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# TEXAS AGRICULTURAL EXPERIMENT STATION

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COLLEGE STATION, BRAZOS COUNTY, TEXAS

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BULLETIN NO. 392

DECEMBER, 1928

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DIVISION OF FEED CONTROL SERVICE

## COMMERCIAL FEEDING STUFFS

FROM SEPTEMBER 1, 1927, TO AUGUST 31, 1928



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†As of December 1, 1928.

\*Dean, School of Veterinary Medicine.

\*\*In cooperation with U. S. Department of Agriculture.

\*\*\*In cooperation with the School of Agriculture.

## SYNOPSIS

This Bulletin is the twenty-third report of the inspection of feeding stuffs sold in the State of Texas under the provisions of the Texas Feed Law, which was first enacted by the Legislature in 1905. The feed inspectors secured 2,624 official samples, which were subjected to chemical analysis and microscopical examination.

The average composition of the samples secured is presented in a table and the digestible protein and productive energy of the feeds as calculated by the State Chemist are given. Cottonseed meal and cake averaged lower in protein content than last season. A table is given showing the average protein content of the cottonseed products made by each mill so that the reader can see which mills maintained the guarantees on the average. The estimated tonnage of feeding stuffs sold in Texas during the past twenty-two years shows that, with few exceptions, there has been a steady increase in the total number of tons of feed sold in the State and the year 1927-1928 was the most important year for the commercial feed industry in Texas, when tags were sold for 1,226,882 tons of feed as compared with 485,805 tons during 1906-1907 when the law became operative.

Definitions and standards of various by-product feeds are shown. It is suggested that feed dealers and consumers carefully study this Bulletin in order to become familiar with the official definitions of feeding stuffs and the standards adopted and to purchase feed from manufacturers who make shipments according to law and who maintain their guarantees in every respect as shown in the table of inspection results.

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## COMMERCIAL FEEDING STUFFS; SEPTEMBER 1, 1927, TO AUGUST 31, 1928\*

F. D. FULLER

In this Bulletin is presented the work of the Texas Agricultural Experiment Station in the inspection of feeding stuffs during the year ended August 31, 1928, together with such additional information as circumstances make advisable.

### DEFINITIONS OF TERMS

**Moisture** is present in all feeding stuffs. The material may seem to be dry, but, nevertheless, it contains an appreciable amount of water, which is determined by heating a known quantity of the feed at the temperature of boiling water for several hours and noting the loss of weight. No very close comparison can be made of the value of feeding stuffs, unless they are compared on a moisture-free basis.

**Protein** is a term which includes all the nitrogenous compounds of a feed, regardless of their nature. The animal uses protein to restore the waste of tissues and muscles, and form flesh. Protein may also be oxidized in the body to produce heat or it may serve as a source of fat in case of a deficiency in carbohydrates and fat accompanied by an excess of protein. It is, however, a costly source of heat and fat.

Protein enters very largely into the composition of the white of egg, lean meat, curd of milk, gelatin, etc., and, therefore, is a very necessary ingredient for the feeder to purchase. It is the most important nutrient in feeding stuffs and usually is the most expensive to purchase. With a given feeding stuff, the more protein it contains the better its quality, compared with other feeding stuffs of the same class.

It is impossible, however, to compare the value of feeding stuffs of different kinds on a protein basis alone. For example, a cottonseed meal containing 45 per cent of protein does not have five times the value of corn chop containing 9 per cent of protein. There are other constituents of both feeds, namely, fat and carbohydrates, which are of great value to animals. Corn chop contains more carbohydrates than cottonseed meal.

**Fat** is composed of substances which are extracted from the dry feeding stuffs by ether, and consists chiefly of fats and oils in the case of most feeding stuffs, but in the case of fodders and hays, it is composed to a great extent of waxes, chlorophyll and other substances. A pound of digestible

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\*The chemical analyses reported in this bulletin were made by the Division of Chemistry under the direction of Dr. G. S. Fraps, Chief.

fat is equal to 2.25 pounds of carbohydrates in producing heat and energy. Fat is used in the animal body as a source of body fat, to furnish heat to keep its body warm, and energy to run the animal mechanism and produce work. All involuntary muscular movements require energy, which is furnished by the oxidation of fats, carbohydrates or protein. An excess of fat in feeding stuffs tends to retard digestion and certain feeds containing over 10 per cent may become sour and unpalatable. Fat ranks next to protein in value as a feeding constituent.

**Crude Fiber** is found chiefly in the woody part of grains, hay and other woody material, and is usually the most indigestible portion of a feed. By means of fermentation in the intestines crude fiber is digested to some extent by animals which chew the cud. The operation, however, consumes so much energy that a large proportion of the value of the crude fiber is taken up by the process of digestion. Ordinarily a feeding stuff having a high content of crude fiber is classed as a low-grade feed. Cottonseed hulls, oat hulls, peanut hulls, rice hulls, corn cobs and materials of a similar nature contain a high percentage of crude fiber. For the reason that the consumer can usually provide sufficient fibrous materials, it is unwise for him to expend money for the purchase of feeding stuffs containing a large amount of this difficultly digestible constituent. If the crude fiber in cottonseed meal exceeds certain limits, it indicates that the feed is adulterated with cottonseed hulls. In a similar way crude fiber in excess of a given standard indicates the presence of corn cobs or corn bran in corn chop, rice hulls in rice bran, etc.

**Ash** is the residue left after submitting a portion of the feeding stuff to the action of low heat. It represents mostly that portion of the plant which comes from the soil and contains a certain amount of sand. It chiefly consists of the alkalies, lime, magnesia, soda and potash combined with chlorine and carbonic, sulphuric or phosphoric acid. Ash is very valuable to the animal inasmuch as it furnishes material for the formation of bones, without which the health of the animal would be seriously interfered with. An excessive amount of ash in a feed indicates adulteration with dirt, sand or other mineral matter.

**Nitrogen-free Extract** includes starch, sugar, gums and other bodies of a similar nature. These, together with the fat, maintain the animal heat and furnish energy for the production of work required, provided the animal is sufficiently nourished. The nitrogen-free extract of most feeding stuffs of a concentrated nature is composed largely of sugars and starches which are readily digested.

#### AVERAGE COMPOSITION OF FEEDING STUFFS ON BASIS OF INSPECTION

Table 1 shows the average composition of many feeding stuffs analyzed during the past year. The analyses of mixed and proprietary feeds are not included in this table.

Table 1.—Average Composition of Feeding Stuffs Analyzed During the Year 1927-1928

No. of Samples	Name of Feed	Crude Protein, Percent	Crude Fat, Percent	Crude Fiber, Percent	Nitrogen-free Extract, Percent	Moisture, Percent	Crude Ash, Percent
1	Alfalfa Leaf Meal	24.80	3.05	13.11	38.27	8.22	12.55
30	Alfalfa Meal	15.29	1.86	28.18	38.23	7.81	8.63
9	Barley Chop	13.78	2.22	6.26	65.64	9.20	2.90
1	Barley Feed Meal	13.07	1.85	5.94	66.18	10.51	2.45
1	Barley Malt, Crushed	13.44	2.19	5.45	70.53	6.11	2.28
3	Beet Pulp, Dried	7.66	.61	17.20	61.87	8.39	4.27
5	Bone Meal	26.25	2.85	1.89	4.74	5.19	59.08
9	Buttermilk, Dried	35.88	4.33	.48	40.96	7.38	10.97
1	Buttermilk, Semi-Solid	13.39	.12	.20	13.06	70.08	3.15
7	Corn Bran	11.62	8.95	7.29	59.68	9.63	2.83
40	Corn Chop	10.13	4.27	2.26	71.54	10.41	1.39
2	Corn Chop, Ear	9.48	4.69	6.22	68.55	8.73	2.33
30	Corn Chop, Ear, with Husk	8.74	3.20	9.92	67.59	8.76	1.79
30	Corn Feed Meal	10.22	4.69	3.02	69.91	10.55	1.61
1	Corn Germ Meal	25.60	6.86	10.27	46.66	8.64	1.97
8	Corn Gluten Feed	25.66	2.48	7.31	49.29	8.74	6.52
2	Corn Oil Cake Meal	21.95	1.99	11.97	54.05	8.04	2.00
1	Cottonseed Cake, 45% Protein	44.51	6.55	10.51	27.05	6.46	4.92
221	Cottonseed Cake, 43% Protein	42.91	6.70	10.23	28.46	6.41	5.29
8	Cottonseed Feed, 41.12% Protein Ground	41.44	7.72	10.31	29.03	5.92	5.58
1	Cottonseed Feed, 38.56% Protein Ground	34.86	14.37	10.37	27.67	7.60	5.13
2	Cottonseed Meal, 45% Protein	42.57	8.10	10.81	27.88	5.61	5.03
790	Cottonseed Meal, 43% Protein	42.39	7.38	10.32	28.03	6.31	5.57
4	Cottonseed, 28% Protein Whole-Pressed	27.78	5.66	22.75	33.75	5.91	4.15
12	Cottonseed, 25% Protein Whole-Pressed	27.64	6.57	23.54	31.90	5.98	4.37
2	Cottonseed, 25% Protein Ground Whole-Pressed	26.07	7.62	22.80	32.13	7.06	4.32
3	Flour, Red Dog	16.43	3.01	2.34	66.49	9.41	2.32
1	Hegari Head Chop	8.31	2.35	5.48	73.19	7.55	3.12
18	Hominy Feed	11.94	8.58	6.66	61.67	8.30	2.85
1	Kafir Chop	9.80	2.23	2.80	72.78	10.24	2.15
2	Kafir Meal	10.32	2.74	2.45	72.96	9.32	2.21
16	Linseed Meal, 34% Protein	35.17	5.92	8.81	36.30	8.30	5.50
1	Linseed Meal, 32% Protein	31.08	9.36	9.56	39.00	5.81	5.19
4	Meat and Bone Meal with Cracklings	49.81	9.57	2.21	4.87	5.52	28.02
14	Meat and Bone Scraps	50.22	10.36	2.65	2.67	5.56	28.54
6	Meat Meal	57.38	8.93	2.98	5.80	7.30	17.61
1	Meat Scraps, 65% Protein	68.65	10.68	1.75	3.81	6.24	8.87
1	Milk, Dried Skimmed	34.19	.29	.01	51.57	6.27	7.67
7	Milo Chop	11.34	2.83	2.38	71.73	9.54	2.18
4	Milo Head Chop	9.41	2.58	7.30	68.07	8.98	3.66
1	Milo Heads, Stalks and Stems	7.90	1.84	17.30	57.54	7.99	7.43
52	Oat Chop (Ground Oats)	12.28	4.66	11.66	59.11	8.02	4.27
14	Oat Groats	16.33	6.44	1.83	65.69	7.90	1.81
1	Oat Hulls, Reground	4.24	1.46	31.27	50.70	5.32	7.01
2	Peanut Hay, Ground	9.48	2.19	22.17	51.39	8.71	6.06
2	Peanut Hay with Nuts, Ground	11.10	4.26	20.58	44.72	8.06	11.28
3	Peanut Meal, 43% Protein	43.31	8.78	7.13	27.26	5.98	7.54
19	Rice Bran	13.42	14.60	12.15	41.52	7.73	10.58
6	Rice Polish	13.70	12.76	3.03	55.22	9.16	6.13
4	Tankage, Digester	58.66	7.43	1.54	2.71	6.23	23.43
13	Wheat Bran	16.48	4.21	8.99	55.49	8.69	6.14
60	Wheat Bran and Screenings	16.78	4.21	9.28	54.95	8.65	6.13
15	Wheat Brown Shorts	17.87	4.78	6.18	57.59	9.19	4.39
3	Wheat Chop	15.74	2.54	3.20	65.95	10.13	2.44
1	Wheat Germs	25.38	7.77	3.00	50.00	9.56	4.29
109	Wheat Gray Shorts	17.87	4.48	5.51	58.46	9.62	4.06
63	Wheat Gray Shorts and Screenings	17.48	4.51	5.87	57.93	9.75	4.46
7	Wheat Mixed Feed and Screenings	16.09	4.47	7.91	57.39	8.94	5.20
3	Wheat Screenings	13.56	1.58	3.40	67.42	10.78	3.26
15	Wheat White Shorts	16.55	3.32	2.88	64.76	10.03	2.46

## DIGESTIBLE PROTEIN AND PRODUCTIVE ENERGY OF FEEDS

At the present time the value of a feed for the important work of restoring the waste of tissues or muscles and the forming of flesh is measured by means of its content of digestible protein, and its value for supplying warmth and energy, or for productive purposes is measured by the quantity of fat that it will produce upon a fattening animal. This productive energy, stated in terms of therms, is the most advanced method of estimating the value of a feeding stuff. By means of the content of digestible protein and the productive energy, it is possible to compare one feed with another and, therefore, determine which one is the most valuable for the purpose desired.

Table 2 shows the average digestible protein and productive energy of certain feeds, based upon the figures given in Table 1. The method used in arriving at these figures is described fully in Bulletin No. 329 of this Station.

Table 2.—Digestible Protein and Productive Energy of Feeds Calculated from Average Analyses Shown in Table 1\*

Name of Feed	Digestible Protein, Percent	Productive Energy, Therms in 100 lbs.
Alfalfa Meal	11.5	39.0
Barley Chop	11.1	80.0
Barley Feed Meal	10.5	79.2
Beet Pulp, Dried	3.5	64.0
Bone Meal	22.8	31.7
Buttermilk, Dried	29.3	73.1
Buttermilk, Semi-Solid	10.9	22.7
Corn Bran	6.2	60.7
Corn Chop	6.5	87.0
Corn Chop, Ear	5.3	79.2
Corn Chop, Ear, with Husk	6.7	79.8
Corn Feed Meal	6.6	86.4
Corn Germ Meal	19.6	83.6
Corn Gluten Feed	21.7	72.4
Corn Oil Cake Meal	16.8	76.2
Cottonseed Cake, 45% Protein	37.6	69.5
Cottonseed Cake, 43% Protein	36.2	69.5
Cottonseed Feed, 41.12% Protein Ground	35.0	71.1
Cottonseed Feed, 38.56% Protein Ground	29.4	80.6
Cottonseed Meal, 45% Protein	32.0	76.0
Cottonseed Meal, 43% Protein	31.9	74.1
Cottonseed, 28% Protein Whole-Pressed	22.3	60.7
Cottonseed, 25% Protein Whole-Pressed	22.1	61.3
Cottonseed, 25% Protein Ground Whole-Pressed	20.9	63.0
Flour, Red Dog	13.8	79.3
Hominy Feed	8.1	87.7
Kafir Chop	7.1	80.3
Kafir Meal	7.5	81.8
Linseed Meal, 34% Protein	30.0	74.8
Linseed Meal, 32% Protein	26.5	81.4
Meat and Bone Meal with Cracklings	43.2	68.7
Meat and Bone Scraps	43.5	70.2
Meat Meal	49.8	74.2
Meat Scraps, 65% Protein	59.5	87.6
Milk, Dried Skimmed	28.0	73.7
Milo Chop	7.4	78.6
Milo Head Chop	7.1	78.0
Oat Chop (Ground Oats)	9.7	72.3
Oat Groats	11.7	91.1
Oat Hulls, Reground	.8	31.6

\*Calculated by the Division of Chemistry under the direction of Dr. G. S. Fraps, Chief.



Table 2.—Digestible Protein and Productive Energy of Feeds Calculated from Average Analyses Shown in Table 1\*—Continued

Name of Feed	Digestible Protein, Percent	Productive Energy, Therms in 100 lbs.
Peanut Hay, Ground.....	6.1	49.2
Peanut Hay with Nuts, Ground.....	8.4	48.0
Peanut Meal, 43% Protein.....	38.5	85.7
Rice Bran.....	9.3	73.4
Rice Polish.....	9.3	91.9
Tankage, Digester.....	50.0	68.3
Wheat Bran.....	12.9	50.5
Wheat Bran and Screenings.....	13.2	50.5
Wheat Brown Shorts.....	15.0	64.9
Wheat Chop.....	12.9	84.0
Wheat Gray Shorts.....	15.0	76.5
Wheat Gray Shorts and Screenings.....	14.7	75.8
Wheat Mixed Feed and Screenings.....	12.4	48.8
Wheat Screenings.....	9.5	61.0
Wheat White Shorts.....	13.9	78.4

\*Calculated by the Division of Chemistry under the direction of Dr. G. S. Fraps, Chief.

### PROTEIN CONTENTS OF COTTONSEED PRODUCTS

Table 3 shows the minimum, maximum, and average contents of crude protein in the cottonseed products inspected during the year ended August 31, 1928. It will be noticed that in many instances the minimum percentage of protein is much less than the guarantee. Whenever the guarantee is not maintained the provisions of the Texas Feed Law have been violated although the average per cent of crude protein may exceed the amount guaranteed. From Texas cottonseed it is possible to produce cottonseed meal and cake of high protein content and it should be the aim of each oil mill to manufacture cottonseed meal and cake containing not less than 43 per cent of crude protein.

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Abilene Cotton Oil Company,</b> Abilene, Texas.				
43% Protein Cottonseed Cake.....	42.05	44.79	43.62	3
43% Protein Cottonseed Meal.....	40.81	43.24	42.33	14
<b>Alamo Cotton Oil Mill,</b> San Antonio, Texas.				
43% Protein Cottonseed Cake.....	41.61	45.80	43.72	5
43% Protein Cottonseed Meal.....	42.75	45.39	43.83	7
<b>Alice Cotton Oil Company,</b> Alice, Texas.				
43% Protein Cottonseed Meal.....	38.93	42.79	41.04	3
28% Protein Whole-Pressed Cottonseed.....	28.18	28.67	28.42	2
<b>Alvarado Cottonseed Oil Company,</b> Alvarado, Texas.				
43% Protein Cottonseed Meal.....	40.27	40.45	40.36	2

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
<b>Amarillo Cotton Oil Company,</b> Amarillo, Texas.				
43% Protein Cottonseed Cake .....	40.77	41.25	41.01	2
43% Protein Cottonseed Meal .....	35.65	44.27	40.87	17
41.12% Protein Ground Cottonseed Feed .....	38.56	39.93	39.44	3
<b>Athens Oil Mill,</b> Athens, Texas.				
43% Protein Cottonseed Meal .....	43.25	43.51	43.36	3
<b>Austin Oil Manufacturing Company,</b> Austin, Texas.				
43% Protein Cottonseed Cake .....	43.62	44.75	44.18	2
43% Protein Cottonseed Meal .....	41.59	44.13	42.54	3
<b>Ballinger Cotton Oil Company, Inc.,</b> Ballinger, Texas.				
43% Protein Cottonseed Cake .....	42.43	42.43	42.43	1
43% Protein Cottonseed Meal .....	39.94	44.55	42.72	3
<b>Beeville Oil Mill Company,</b> Beeville, Texas.				
43% Protein Cottonseed Meal .....	42.79	47.26	44.05	4
<b>Bowie Cotton Oil Mill,</b> Bowie, Texas.				
43% Protein Cottonseed Meal .....	42.85	47.51	44.62	3
<b>Border Cotton Oil Mill,</b> Laredo, Texas.				
25% Protein Whole-Pressed Cottonseed .....	27.11	27.11	27.11	1
<b>Brady Cotton Oil Company,</b> Brady, Texas.				
43% Protein Cottonseed Cake .....	42.91	45.52	44.22	6
43% Protein Cottonseed Meal .....	41.71	43.90	42.70	7
<b>Brazos Valley Cotton Oil Company,</b> Temple, Texas.				
43% Protein Cottonseed Cake .....	42.75	44.77	43.54	3
43% Protein Cottonseed Meal .....	41.77	47.30	43.81	7
<b>Brazos Valley Cotton Oil Company,</b> Valley Mills, Texas.				
43% Protein Cottonseed Cake .....	43.03	43.03	43.03	1
<b>Brazos Valley Cotton Oil Company,</b> Waco, Texas.				
43% Protein Cottonseed Meal .....	42.01	42.28	42.14	2
<b>Brenham Cotton Oil and Manufacturing Company,</b> Brenham, Texas.				
43% Protein Cottonseed Meal .....	42.11	43.00	42.76	4
<b>Brownwood Cotton Oil Mill,</b> Brownwood, Texas.				
43% Protein Cottonseed Meal .....	39.68	42.99	41.27	5
<b>Bryan Cotton Oil and Fertilizer Company,</b> Bryan, Texas.				
43% Protein Cottonseed Meal .....	43.96	45.63	44.79	2
<b>Cameron Cotton Oil Company,</b> Cameron, Texas.				
43% Protein Cottonseed Cake .....	44.07	44.07	44.07	1
43% Protein Cottonseed Meal .....	42.15	43.73	42.94	2
<b>Central Texas Oil Company,</b> Mart, Texas.				
43% Protein Cottonseed Meal .....	43.90	44.08	43.99	2

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Chickasha Cotton Oil Company,</b> <b>Chickasha, Oklahoma.</b>				
43% Protein Chickasha Prime Cottonseed Cake.....	41.83	45.55	43.78	18
43% Protein Chickasha Prime Cottonseed Meal.....	42.06	46.28	44.25	12
28% Protein Chickasha Prime Whole-Pressed Cottonseed.....	26.19	26.19	26.19	1
<b>Childress Cotton Oil Mill, Inc.,</b> <b>Childress, Texas.</b>				
43% Protein Cottonseed Cake.....	42.27	44.17	43.06	4
43% Protein Cottonseed Meal.....	39.27	43.34	41.59	7
<b>Chillicothe Cotton Oil Company,</b> <b>Chillicothe, Texas.</b>				
43% Protein Cottonseed Cake.....	40.90	46.05	43.35	3
43% Protein Cottonseed Meal.....	38.41	45.45	41.58	4
43% Protein Cottonseed Cake Screenings.....	40.47	40.47	40.47	1
43% Protein Pea Size Cottonseed Cake.....	42.07	42.86	42.46	2
<b>Clarksville Cotton Oil Company,</b> <b>Clarksville, Texas.</b>				
43% Protein Cottonseed Meal.....	43.25	45.04	43.92	3
<b>Coleman Cotton Oil Mill,</b> <b>Coleman, Texas.</b>				
43% Protein Cottonseed Cake.....	40.34	43.42	41.88	2
43% Protein Cottonseed Meal.....	39.05	43.41	41.34	6
<b>Commerce Oil Mill Company,</b> <b>Commerce, Texas.</b>				
43% Protein Cottonseed Meal.....	42.81	44.16	43.60	4
<b>Continental Oil-Cotton Company,</b> <b>Colorado, Texas.</b>				
43% Protein Cottonseed Cake.....	45.03	45.39	45.21	2
43% Protein Cottonseed Meal.....	43.03	43.56	43.36	3
<b>Cooper Cotton Oil Company,</b> <b>Cooper, Texas.</b>				
43% Protein Cottonseed Meal.....	43.00	44.93	43.66	4
<b>Corpus Christi Cotton Oil Mill,</b> <b>Corpus Christi, Texas.</b>				
43% Protein Cottonseed Meal.....	37.90	43.80	40.97	6
<b>Crockett Cotton Oil Mill,</b> <b>Crockett, Texas.</b>				
43% Protein Cottonseed Meal.....	44.30	46.20	44.99	3
<b>Cuero Cotton Oil and Manufacturing Company,</b> <b>Cuero, Texas.</b>				
43% Protein Cracked Cottonseed Cake.....	42.96	42.96	42.96	1
43% Protein Cottonseed Meal.....	41.74	45.12	42.90	9
<b>Dallas Oil and Refining Company,</b> <b>Dallas, Texas.</b>				
43% Protein Cottonseed Meal.....	40.11	43.30	42.22	17
<b>East Texas Cotton Oil Company,</b> <b>Kaufman, Texas.</b>				
43% Protein Cottonseed Meal.....	40.39	44.23	42.12	8
<b>East Texas Cotton Oil Company,</b> <b>Terrell, Texas.</b>				
43% Protein Cottonseed Meal.....	39.79	44.12	41.85	5
<b>Elk City Cotton Oil Company,</b> <b>Elk City, Oklahoma.</b>				
43% Protein Cottonseed Meal.....	38.27	41.57	39.80	3

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
<b>Elgin Cotton Oil Company,</b> Elgin, Texas. 41.12% Protein Ground Cottonseed Feed.....	44.29	44.29	44.29	1
<b>El Paso Refining Company, The,</b> El Paso, Texas. 43% Protein Cottonseed Cake.....	43.38	43.38	43.38	1
43% Protein Cottonseed Meal.....	41.68	44.21	43.26	3
<b>Farmers and Ginnners Cotton Oil Company,</b> Austin, Texas. 43% Protein Cracked Cottonseed Cake.....	42.53	45.36	43.78	5
43% Protein Cottonseed Meal.....	42.20	45.37	43.62	11
<b>Farmers Cotton Oil Company,</b> Farmersville, Texas. 43% Protein Cottonseed Meal.....	41.69	42.27	42.02	3
<b>Farmers Cotton Oil Company,</b> Texarkana, Texas. 43% Protein Cottonseed Meal.....	41.69	41.69	41.69	1
<b>Farmers Cotton Oil Company,</b> Winnsboro, Texas. 43% Protein Cottonseed Meal.....	43.88	43.88	43.88	1
<b>Farmers Cottonseed Products Company,</b> Bartlett, Texas. 25% Protein Whole-Pressed Cottonseed.....	26.69	26.69	26.69	1
<b>Farmers Cottonseed Products Company,</b> Granger, Texas. 43% Protein Cottonseed Meal.....	43.05	43.87	43.46	2
<b>Fidelity Products Company,</b> Brownsville, Texas. 25% Protein Whole-Pressed Cottonseed.....	28.07	28.07	28.07	1
<b>Fidelity Products Company,</b> Houston, Texas. 43% Protein Cottonseed Meal.....	40.60	41.16	40.88	2
<b>Flatonia Oil Mill Company,</b> Flatonia, Texas. 43% Protein Cottonseed Meal.....	43.31	43.96	43.63	2
<b>Floresville Cotton Oil Company,</b> Floresville, Texas. 43% Protein Cottonseed Meal.....	44.61	46.09	45.35	2
<b>Forney Cotton Oil and Ginning Company,</b> Forney, Texas. 43% Protein Cottonseed Meal.....	42.21	43.09	42.65	2
<b>Fort Worth Cotton Oil Mill,</b> Fort Worth, Texas. 43% Protein Cottonseed Cake.....	42.30	46.66	44.32	4
43% Protein Cottonseed Meal.....	40.05	45.09	42.74	12
<b>Fuller Cotton Oil Company,</b> Snyder, Texas. 43% Protein Cottonseed Cake.....	41.00	43.80	41.52	6
43% Protein Cottonseed Cake Screenings.....	40.13	42.69	41.79	3
43% Protein Cottonseed Meal.....	40.43	41.62	40.90	5
<b>Gainesville Oil Mill,</b> Gainesville, Texas. 43% Protein Cottonseed Meal.....	41.24	42.34	41.88	5

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Gatesville Cotton Oil Mill,</b> Gatesville, Texas.				
43% Protein Cottonseed Cake.....	41.98	42.10	42.04	2
43% Protein Cottonseed Meal.....	39.96	43.01	41.48	2
<b>Georgetown Oil Mill,</b> Georgetown, Texas.				
25% Protein Whole-Pressed Cottonseed.....	28.57	28.57	28.57	1
<b>Gibson Gin and Oil Company,</b> Calvert, Texas.				
43% Protein Cottonseed Meal.....	37.80	37.80	37.80	1
38.56% Protein Ground Cottonseed Feed.....	34.86	34.86	34.86	1
<b>Gilmer Cotton Oil and Fertilizer Company,</b> Gilmer, Texas.				
25% Protein Ground Whole-Pressed Cottonseed.....	25.74	26.41	26.07	2
<b>Globe-El Paso Cotton Oil Company,</b> El Paso, Texas.				
43% Protein Cottonseed Cake.....	38.05	44.84	41.44	2
43% Protein Cottonseed Meal.....	39.59	39.59	39.59	1
<b>Gonzales Cotton Oil and Manufacturing Company,</b> Gonzales, Texas.				
43% Protein Cottonseed Cake.....	41.90	43.56	42.74	5
43% Protein Cottonseed Meal.....	39.10	43.50	41.09	4
<b>Graco Milling Company,</b> Sherman, Texas.				
41.12% Protein Ground Cottonseed Feed.....	41.90	41.90	41.90	1
<b>Granbury Cotton Oil Company,</b> Granbury, Texas.				
43% Protein Cottonseed Cake.....	39.46	39.46	39.46	1
43% Protein Cottonseed Meal.....	38.05	40.37	39.20	3
<b>Greenville Cotton Oil Company,</b> Greenville, Texas.				
43% Protein Cottonseed Meal.....	41.89	44.02	42.56	6
<b>Hamilton Cotton Oil Mill,</b> Hamilton, Texas.				
43% Protein Cottonseed Cake.....	41.76	42.28	42.02	2
43% Protein Cottonseed Meal.....	41.90	43.35	42.62	2
<b>Hamlin Cotton Oil Mill,</b> Hamlin, Texas.				
43% Protein Cottonseed Cake.....	43.32	43.32	43.32	1
43% Protein Cottonseed Meal.....	40.14	43.14	42.25	4
<b>Henrietta Oil Mill,</b> Henrietta, Texas.				
43% Protein Cottonseed Meal.....	43.27	43.27	43.27	1
<b>Hill County Cotton Oil Company,</b> Hillsboro, Texas.				
43% Protein Cottonseed Meal.....	42.05	44.91	43.45	5
<b>Hillje Brothers,</b> Weimar, Texas.				
43% Protein Cottonseed Meal.....	46.04	46.04	46.04	1
<b>Honey Grove Cotton Oil Company,</b> Honey Grove, Texas.				
43% Protein Cottonseed Meal.....	40.73	44.02	42.46	3
<b>Houston Cotton Oil Mill,</b> Houston, Texas.				
43% Protein Cottonseed Meal.....	41.22	43.49	42.35	2

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
<b>Hunt County Oil Company,</b> Wolfe City, Texas. 43% Protein Cottonseed Meal.....	41.03	41.03	41.03	1
<b>Huntsville Oil Mill Company,</b> Huntsville, Texas. 41.12% Protein Ground Cottonseed Feed.....	42.93	42.93	42.93	1
<b>Industrial Cotton Oil Company,</b> Waco, Texas. 43% Protein Longhorn Brand Cottonseed Meal.....	39.90	45.50	43.12	5
<b>International Vegetable Oil Company, Inc.,</b> Dallas, Texas. 43% Protein Cottonseed Meal.....	40.98	43.97	42.52	10
<b>International Vegetable Oil Company, Inc.,</b> Houston, Texas. 43% Protein Cottonseed Cake.....	43.09	43.09	43.09	1
43% Protein Cottonseed Meal.....	42.61	43.74	43.14	3
<b>Itasca Cotton Oil Company,</b> Itasca, Texas. 43% Protein Cottonseed Meal.....	44.73	44.73	44.73	1
<b>Jayton Cotton Oil Mill,</b> Jayton, Texas. 43% Protein Cottonseed Cake.....	40.48	46.88	43.33	3
43% Protein Cottonseed Meal.....	41.01	44.40	42.55	3
<b>Jefferson Oil Company,</b> Jefferson, Texas. 43% Protein Cottonseed Meal.....	43.52	44.33	43.92	2
<b>Kenedy Oil Mill,</b> Kenedy, Texas. 43% Protein Cottonseed Meal.....	41.78	45.51	43.57	5
<b>Kerens Cotton Oil Company,</b> Kerens, Texas. 43% Protein Cottonseed Meal.....	43.61	44.57	43.92	4
<b>Ladonia Cotton Oil Company,</b> Ladonia, Texas. 41.12% Protein Ground Cottonseed Feed.....	41.49	41.49	41.49	1
<b>Lamar Cotton Oil Company,</b> Paris, Texas. 43% Protein Cottonseed Meal.....	42.25	43.62	42.70	4
<b>Lamesa Cotton Oil Company,</b> Lamesa, Texas. 25% Protein Whole-Pressed Cottonseed.....	27.03	29.09	28.06	2
<b>Lavaca Oil Company,</b> Hallettsville, Texas. 43% Protein Cottonseed Meal.....	42.66	43.11	42.88	2
<b>Lockhart Oil and Gin Company,</b> Lockhart, Texas. 43% Protein Cottonseed Meal.....	42.23	45.60	43.91	2
<b>Lockney Cotton Oil Company,</b> Lockney, Texas. 43% Protein Cottonseed Cake.....	39.25	43.00	40.59	3
43% Protein Cottonseed Meal.....	38.22	43.14	40.88	10
<b>Lubbock Cotton Oil Company,</b> Lubbock, Texas. 43% Protein Cottonseed Cake.....	38.85	43.90	42.00	14
43% Protein Cottonseed Meal.....	39.35	44.79	41.89	24

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Luling Oil and Manufacturing Company,</b> Luling, Texas.				
43% Protein Cottonseed Cake.....	44.66	44.66	44.66	1
43% Protein Cottonseed Meal.....	40.54	44.70	42.08	5
<b>McCulloch County Cotton Oil Mill,</b> Brady, Texas.				
43% Protein Cottonseed Cake.....	42.34	45.49	43.36	5
43% Protein Cottonseed Meal.....	41.38	44.09	42.92	4
<b>McGregor Oil and Manufacturing Company,</b> McGregor, Texas.				
43% Protein Cracked Cottonseed Cake.....	42.50	42.50	42.50	1
43% Protein Cottonseed Meal.....	40.46	43.31	42.35	12
<b>McKinney Cotton Oil Company, The,</b> McKinney, Texas.				
43% Protein Cottonseed Meal.....	42.31	42.74	42.52	2
<b>Marlin Oil Company,</b> Marlin, Texas.				
43% Protein Cottonseed Meal.....	43.29	43.29	43.29	1
<b>Marshall Cotton Oil Company,</b> Marshall, Texas.				
43% Protein Cottonseed Meal.....	43.31	43.46	43.38	2
<b>Memphis Cotton Oil Company,</b> Memphis, Texas.				
43% Protein Cottonseed Cake.....	43.22	45.21	44.18	6
43% Protein Cottonseed Meal.....	40.16	43.51	42.06	11
<b>Merchants Cotton Oil Company, Inc.,</b> Shreveport, Louisiana.				
43% Protein Cottonseed Meal.....	42.94	42.94	42.94	1
<b>Midlothian Oil and Gin Company,</b> Midlothian, Texas.				
43% Protein Cottonseed Meal.....	41.05	43.02	41.96	4
<b>Moulton Oil and Gin Company,</b> Moulton, Texas.				
43% Protein Cottonseed Meal.....	45.33	45.33	45.33	1
<b>Mount Pleasant Oil Mill,</b> Mount Pleasant, Texas.				
43% Protein Cottonseed Meal.....	43.19	44.40	43.79	2
<b>Munday Cotton Oil Company, Inc.,</b> Munday, Texas.				
43% Protein Cottonseed Meal.....	42.79	43.19	42.99	2
<b>Munger Oil and Cotton Company,</b> Mexia, Texas.				
43% Protein Cottonseed Meal.....	42.16	44.98	43.57	2
<b>Munger Oil and Cotton Company,</b> Teague, Texas.				
43% Protein Cottonseed Meal.....	41.38	43.70	42.70	4
<b>Mutual Cottonseed Oil Mill,</b> Fort Worth, Texas.				
43% Protein Cottonseed Meal.....	36.63	36.63	36.63	1
<b>Nacogdoches Oil Mill,</b> Nacogdoches, Texas.				
43% Protein Cottonseed Meal.....	39.52	43.68	41.61	8
<b>Navarro Cotton Oil Company,</b> Corsicana, Texas.				
43% Protein Cottonseed Meal.....	44.35	44.35	44.35	1

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Oil Mill and Fertilizer Works, Henderson, Texas.</b> 43% Protein Cottonseed Meal.....	38.30	44.70	42.71	6
<b>Otis Gin and Warehouse Company, Loving, New Mexico.</b> 43% Protein Cottonseed Meal.....	42.46	42.46	42.46	1
<b>Palestine Oil Mill and Fertilizer Company, Palestine, Texas.</b> 43% Protein Cottonseed Meal.....	38.47	44.27	42.28	15
<b>Pearsall Cotton Oil Company, Pearsall, Texas.</b> 45% Protein Cottonseed Meal.....	42.72	42.72	42.72	1
43% Protein Cottonseed Meal.....	45.90	45.90	45.90	1
25% Protein Whole-Pressed Cottonseed.....	26.81	26.81	26.81	1
<b>Peoples Cotton Oil Company, Wharton, Texas.</b> 43% Protein Cottonseed Meal.....	39.35	45.22	41.91	12
<b>Peoples Oil Mill, Brownsville, Texas.</b> 25% Protein Whole-Pressed Cottonseed.....	28.20	28.20	28.20	1
<b>Pilot Point Oil Mill, Pilot Point, Texas.</b> 43% Protein Cottonseed Meal.....	41.31	43.03	42.18	6
<b>Pincoffs Company, Maurice, Houston, Texas.</b> 43% Protein Cottonseed Meal.....	39.23	43.67	41.98	5
<b>Pittsburg Cotton Oil Company, Pittsburg, Texas.</b> 43% Protein Cottonseed Meal.....	41.29	43.75	42.15	5
25% Protein Mixed Cottonseed Meal and Hulls.....	27.01	27.01	27.01	1
<b>Plainview Cotton Oil Company, Inc., Plainview, Texas.</b> 43% Protein Cottonseed Cake.....	37.80	45.11	40.68	16
43% Protein Cottonseed Meal.....	38.25	41.53	40.09	16
<b>Plano Cotton Oil Company, Plano, Texas.</b> 43% Protein Cottonseed Meal.....	41.73	43.99	42.84	3
<b>Planters Cotton Oil Company, Bonham, Texas.</b> 43% Protein Cottonseed Meal.....	37.38	45.41	41.02	3
<b>Planters Cotton Oil Company, Ennis, Texas.</b> 43% Protein Cottonseed Meal.....	43.86	45.33	44.69	3
<b>Planters Cotton Oil Company, Waxahachie, Texas.</b> 43% Protein Cottonseed Meal.....	43.31	43.80	43.57	4
<b>Planters Cottonseed Products Company, Dallas, Texas.</b> 43% Protein Golden Rod Brand Cottonseed Meal...	37.80	43.73	41.42	22
<b>Quanah Cotton Oil Company, Quanah, Texas.</b> 43% Protein Cottonseed Cake.....	41.79	47.39	44.38	13
43% Protein Cottonseed Meal.....	41.68	47.20	44.18	15



Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Rio Grande Valley Cotton Oil Company,</b> Clint, Texas.				
43% Protein Cottonseed Cake.....	44.49	44.49	44.49	1
<b>Riverside Cotton Oil Company,</b> Fort Worth, Texas.				
43% Protein Cottonseed Cake.....	43.01	43.64	43.36	4
43% Protein Cottonseed Meal.....	40.31	43.86	42.52	12
<b>Robstown Oil Mill,</b> Robstown, Texas.				
43% Protein Cottonseed Meal.....	36.19	43.93	40.37	16
25% Protein Whole-Pressed Cottonseed.....	29.18	29.18	29.18	1
<b>Rotan Cotton Oil Mill,</b> Rotan, Texas.				
43% Protein Cracked Cottonseed Cake.....	44.86	44.86	44.86	1
43% Protein Cottonseed Meal.....	39.70	43.11	41.68	3
<b>Roxton Cotton Oil Company,</b> Roxton, Texas.				
43% Protein Cottonseed Meal.....	39.77	42.78	41.70	3
<b>Rule Cotton Oil Mill,</b> Rule, Texas.				
43% Protein Cottonseed Meal.....	38.76	43.75	41.14	6
<b>San Angelo Cotton Oil Company, Inc.,</b> San Angelo, Texas.				
45% Protein Cottonseed Cake.....	44.51	44.51	44.51	1
45% Protein Cottonseed Meal.....	42.42	42.42	42.42	1
43% Protein Cottonseed Cake.....	43.02	43.46	43.24	2
43% Protein Cottonseed Meal.....	41.25	43.61	42.43	2
<b>San Antonio Oil Works,</b> San Antonio, Texas.				
43% Protein Cottonseed Meal.....	41.22	43.75	42.48	2
<b>San Marcos Oil Mill,</b> San Marcos, Texas.				
43% Protein Cottonseed Meal.....	40.87	43.86	43.00	4
<b>Schumacher Oil Works, H.,</b> Navasota, Texas.				
43% Protein Cottonseed Meal.....	42.04	42.88	42.59	3
<b>Sealy Oil Mill and Manufacturing Company,</b> Sealy, Texas.				
43% Protein Cottonseed Cake.....	41.97	41.97	41.97	1
43% Protein Cottonseed Meal.....	42.50	44.46	43.56	6
<b>Seguin Cotton Oil Company,</b> Seguin, Texas.				
43% Protein Screened Cracked Cottonseed Cake.....	42.35	42.35	42.35	1
43% Protein Cottonseed Meal.....	42.21	42.86	42.53	3
<b>Seymour Cotton Oil Company,</b> Seymour, Texas.				
43% Protein Cottonseed Cake.....	44.50	44.50	44.50	1
43% Protein Cottonseed Meal.....	43.48	48.43	45.53	3
<b>Shamrock Cotton Oil Company, The,</b> Shamrock, Texas.				
43% Protein Cracked Cottonseed Cake.....	43.08	43.08	43.08	1
<b>Sherman Oil Mill,</b> Sherman, Texas.				
43% Protein Cottonseed Meal.....	40.46	42.35	41.57	4

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
<b>Shiner Oil Mill and Manufacturing Company,</b> Shiner, Texas. 43% Protein Cottonseed Meal.....	43.78	44.35	44.10	3
<b>Slaton Cotton Oil Company,</b> Slaton, Texas. 43% Protein Cottonseed Cake.....	36.76	44.64	41.63	18
43% Protein Cottonseed Meal.....	37.92	45.03	41.37	11
<b>Smith County Cotton Oil and Fertilizer Company,</b> Tyler, Texas. 43% Protein Cottonseed Meal.....	36.90	43.89	40.37	4
<b>Smithville Oil Mill Company,</b> Smithville, Texas. 43% Protein Cottonseed Meal.....	43.01	44.41	43.71	2
<b>Southland Cotton Oil Company,</b> Corsicana, Texas. 43% Protein Cottonseed Meal.....	40.38	43.84	41.96	3
<b>Southland Cotton Oil Company,</b> Paris, Texas. 43% Protein Cottonseed Meal.....	43.85	43.90	43.87	2
<b>Southland Cotton Oil Company,</b> Temple, Texas. 43% Protein Cottonseed Cake.....	44.45	45.68	45.06	2
43% Protein Cottonseed Meal.....	42.61	44.93	43.46	5
<b>Southland Cotton Oil Company,</b> Waxahachie, Texas. 43% Protein Cottonseed Meal.....	43.01	43.01	43.01	1
<b>South Texas Cotton Oil Company,</b> Houston, Texas. 43% Protein Cottonseed Meal.....	43.10	45.14	44.43	3
<b>South Texas Cotton Oil Company,</b> Victoria, Texas. 43% Protein Cracked Cottonseed Cake.....	43.50	43.50	43.50	1
43% Protein Cottonseed Meal.....	39.38	43.69	41.58	8
<b>Spears and Company,</b> El Paso, Texas. 43% Protein Cottonseed Flake Cake.....	38.99	43.81	41.66	6
43% Protein Cottonseed Meal.....	41.99	42.61	42.30	2
<b>Stamford Cotton Oil Mill,</b> Stamford, Texas. 43% Protein Cottonseed Cake.....	42.33	43.99	43.15	5
43% Protein Cottonseed Meal.....	39.22	43.95	40.92	11
<b>Stephenville Cotton Oil Mill,</b> Stephenville, Texas. 43% Protein Cottonseed Cake.....	43.19	47.57	45.55	5
43% Protein Cottonseed Meal.....	41.92	47.56	44.12	7
<b>Sulphur Springs Cotton Oil Company,</b> Sulphur Springs, Texas. 43% Protein Cottonseed Meal.....	40.20	44.91	43.34	4
<b>Sweetwater Cotton Oil Company,</b> Sweetwater, Texas. 43% Protein Cottonseed Cake.....	40.07	46.53	43.12	12
43% Protein Cottonseed Meal.....	39.28	45.28	42.15	11
<b>Taft Oil and Gin Company,</b> Taft, Texas. 43% Protein Cottonseed Meal.....	40.93	41.63	41.28	2

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
<b>Texarkana Cotton Oil Company, Inc.,</b> Texarkana, Arkansas-Texas. 43% Protein Cottonseed Meal.....	41.58	43.12	42.49	5
<b>Texas Cottonseed Crushers' Association,</b> Houston, Texas. 43% Protein Cottonseed Cake.....	43.51	43.51	43.51	1
<b>Texas Refining Company,</b> Greenville, Texas. 43% Protein Cottonseed Meal.....	40.40	43.97	41.59	4
<b>Thorndale Oil Mill Company,</b> Thorndale, Texas. 43% Protein Cottonseed Meal.....	41.62	42.15	41.88	2
<b>Traders Oil Mill Company,</b> Fort Worth, Texas. 43% Protein Cracked Cottonseed Cake..... 43% Protein Cottonseed Meal.....	46.95 41.76	46.95 45.66	46.95 43.37	1 6
<b>Travis Cottonseed Products Company,</b> Hearne, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	42.08 40.04	42.08 41.89	42.08 41.03	1 3
<b>Travis Cottonseed Products Company,</b> San Antonio, Texas. 43% Protein Cottonseed Meal.....	43.06	43.28	43.16	3
<b>Travis Cottonseed Products Company,</b> Taylor, Texas. 43% Protein Cottonseed Meal.....	42.41	43.10	42.86	3
<b>Trinity Cotton Oil Company,</b> Dallas, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	43.78 41.33	43.78 44.70	43.78 43.09	1 11
<b>Union Oil Mills, The,</b> Hubbard, Texas. 43% Protein Cottonseed Meal.....	43.42	43.42	43.42	1
<b>Van Alstyne Cotton Oil Company, The,</b> Van Alstyne, Texas. 43% Protein Cottonseed Meal.....	42.20	43.98	43.06	3
<b>Vernon Cotton Oil Company,</b> Vernon, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	42.65 41.30	45.11 44.72	43.81 42.86	6 5
<b>Waco Cotton Oil Mill,</b> Waco, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	41.97 42.40	44.17 44.75	43.40 43.70	7 10
<b>Washington Cotton Oil Mill,</b> Dallas, Texas. 43% Protein Cottonseed Meal.....	42.25	44.90	43.57	2
<b>Weatherford Cotton Oil Company,</b> Weatherford, Texas. 43% Protein Cottonseed Meal.....	41.67	42.07	41.87	2
<b>West Cotton Oil Mill,</b> West, Texas. 43% Protein Cottonseed Meal.....	40.89	40.89	40.89	1

Table 3.—Minimum, Maximum and Average Crude Protein Contents of Cottonseed Products, September 1, 1927, to August 31, 1928—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
<b>Wharton County Cotton Oil Mill,</b> El Campo, Texas.				
43% Protein Cottonseed Meal.....	42.96	42.96	42.96	1
25% Protein Whole-Pressed Cottonseed.....	26.91	26.91	26.91	1
<b>Whitesboro Oil Mill,</b> Whitesboro, Texas.				
43% Protein Cottonseed Meal.....	40.91	41.83	41.37	2
41.12% Protein Ground Cottonseed Feed.....	42.56	42.56	42.56	1
<b>Wichita Falls Cotton Oil Company,</b> Wichita Falls, Texas.				
43% Protein Cottonseed Cake.....	43.04	43.04	43.04	1
43% Protein Cottonseed Meal.....	37.90	43.88	42.18	14
<b>Winters Cotton Oil Company, Inc.,</b> Winters, Texas.				
43% Protein Cottonseed Cake.....	40.04	41.21	40.62	2
43% Protein Cottonseed Meal.....	38.96	42.07	40.91	5
<b>Womble Oil Mill Company,</b> Caldwell, Texas.				
43% Protein Cottonseed Meal.....	43.84	43.84	43.84	1
<b>Wood County Cotton Oil Company,</b> Mineola, Texas.				
43% Protein Cottonseed Meal.....	43.50	44.09	43.80	3
<b>Yoakum Cotton Oil Company,</b> Yoakum, Texas.				
43% Protein Cottonseed Meal.....	43.52	44.21	43.94	4
<b>Yorktown Cotton Oil and Manufacturing Company,</b> Yorktown, Texas.				
43% Protein Cottonseed Meal.....	42.70	43.61	43.19	3

### ESTIMATED TONNAGE OF FEEDING STUFFS SOLD IN TEXAS, 1906-1928

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past 22 years as computed from the sale of inspection tags. It is impossible to give complete data on the number of tons of the various classes of feeds sold for consumption in Texas, owing to the fact that some manufacturers purchase blank inspection tags and print on the tags, at their places of business, the information required by the Texas Feed Law.

With few exceptions, there has been a steady increase in the total number of tons of feed sold in this State and from both standpoints of volume of sales and monetary value, 1927-1928 was the most important year for the commercial feed industry in Texas. Attention is called to the large volume of sales during the year 1917-1918, at which time Texas passed through a severe drought. In the period between 1918 to 1923 Texas produced extra large feed crops. In connection with this, attention should be called to the fact that the figures given represent only the tonnage of commercial feeds regulated by the Texas Feed Law and do not include the sale of whole cereal grains.

Table 4.—Estimated Tonnage of Feeding Stuffs Sold in Texas, 1906-1928

Years	Tonnage
1906-1907.....	485,805
1907-1908.....	511,661
1908-1909.....	532,792
1909-1910.....	755,488
1910-1911.....	820,277
1911-1912.....	972,340
1912-1913.....	680,259
1913-1914.....	847,716
1914-1915.....	881,136
1915-1916.....	778,137
1916-1917.....	974,608
1917-1918.....	1,155,055
1918-1919.....	945,864
1919-1920.....	754,349
1920-1921.....	762,769
1921-1922.....	735,319
1922-1923.....	932,473
1923-1924.....	1,009,047
1924-1925.....	1,015,742
1925-1926.....	1,119,561
1926-1927.....	1,181,538
1927-1928.....	1,226,882

## SUGGESTIONS TO PURCHASERS OF FEED

**Examine Official Tag.**—In purchasing feeding stuffs, always carefully examine the official tags attached and purchase on the official guarantee and actual analysis as indicated in the reports of the Division of Feed Control Service, and disregard statements of salesmen or in advertising matter, if they differ from the official tag.

**Goods Not as Represented.**—In case any purchaser receives goods which he thinks are not as represented, he may write to the Division of Feed Control Service, giving full details of the matter, stating the quantity on hand and his reasons for suspecting the feed is not as represented. The Division will investigate the matter carefully and either send an inspector, if conditions justify so doing, or else send instructions for taking a sample of the feed for further examination.

**Freight Bills, Invoices, Etc.**—It is important that purchasers of feed in car lots should always have available for use of the inspector the following information: the total number of tons in the shipment; number and initials of car in which shipment is received; number and date of waybill; name of railroad issuing waybill; name of town from which shipment was made; name of firm from which feed was purchased; date of original waybill; date shipment was received and price per ton. This information is especially valuable to the Service in all cases involving the shipment of feed from other States, as it will assist in proving the sale and protecting Texas purchasers under the Federal Law.

**Official Tag.**—Do not accept any feeding stuff unless Texas tax tags are attached to the sacks, and purchase only those brands which are manu-

factured by companies whose record of inspection shows that their guarantees are maintained.

### STANDARDS AND DEFINITIONS ADOPTED

The Texas Feed Law empowers the Director of the Texas Agricultural Experiment Station to adopt names, standards and definitions for feeding stuffs. The Director may refuse the registration of any feeding stuffs under a name which is misleading as to the materials of which it is made or which does not conform to the standards and definitions adopted. If a feeding stuff is registered and then discovered to be in violation of the standards and definitions adopted, the Director has the power to cancel the registration after ten days' notice. If a manufacturer is uncertain as to how a certain brand should be registered, it will be advisable for him to correspond with the Division of Feed Control Service before making application for registration.

Table 5 shows the chemical standards now in effect in Texas.

Table 5.—Chemical Standards

Name of Feed	Minimum Protein, Percent	Minimum Fat, Percent	Maximum Fiber, Percent
Alfalfa Leaf Meal	18.00		
Alfalfa Meal	13.00	1.50	33.00
Chopped Alfalfa	13.00	1.50	33.00
Barley, Ground			6.00
Corn Bran	8.00	5.00	12.00
Corn Chop	9.00	3.50	3.00
Corn Chop, Ear	8.00	3.00	8.00
Corn Feed Meal	8.00	3.00	3.00
Cottonseed Meal and Cake, 48% Protein	48.00	7.00	9.00
Cottonseed Meal and Cake, 45% Protein	45.00	6.00	10.00
Cottonseed Meal and Cake, 43% Protein	43.00	6.00	12.00
Cottonseed Feed, 41.12% Protein	41.12	5.00	14.00
Cottonseed Feed, 38.56% Protein	38.56	5.00	18.00
Cottonseed Feed, 36% Protein	36.00	5.00	22.00
Whole Pressed Cottonseed, 28% Protein	28.00		
Whole Pressed Cottonseed, 25% Protein	25.00		
Feterita Chop	11.00	2.80	3.00
Feterita Head Chop	10.00	2.50	8.00
Hominy Feed	10.00	6.00	7.00
Kafir Chop	10.00	2.50	3.00
Kafir Head Chop	8.50	2.50	8.00
Milo Chop	10.00	2.50	3.00
Milo Head Chop	8.00	2.50	8.00
Peanut Meal and Cake, 48% Protein	48.00	7.00	9.00
Peanut Meal and Cake, 45% Protein	45.00	6.00	10.00
Peanut Meal and Cake, 43% Protein	43.00	6.00	12.00
Whole Pressed Peanuts, 36% Protein	36.00		22.00
Whole Pressed Peanuts, 34% Protein	34.00		24.00
Rice Bran	11.00	10.00	15.00
Rice Polish	11.00	6.00	4.00
Sorghum Chop	9.00	2.50	3.00
Sorghum Head Chop	8.00	2.50	8.00
Wheat Bran	14.50	3.00	10.00
Wheat Chop	12.00	2.00	3.00
Wheat Brown Shorts	15.00	3.50	7.50
Wheat Gray Shorts	15.00	3.50	6.00
Wheat White Shorts	14.50	3.00	3.50
Wheat Red Dog			4.00
Wheat Mixed Feed	15.00	3.50	8.50
Cow or Dairy Feed	15.00	3.00	16.00
Horse and Mule Feed	9.00	2.00	15.00
Hog Feed	14.00	3.50	7.00
Laying Mash*	18.00	3.50	8.00

\*Twenty percent of the total protein content must be of animal origin.

## DEFINITIONS OF SPECIAL-PURPOSE MIXED FEEDS

The following definitions of special-purpose mixed feeds are before the South Central States Association of Food, Feed and Drug Officials for consideration and study with the end in view of making them official, if satisfactory.

The object of these definitions is to assist the purchaser in getting mixed feeds suitable for the purposes for which they are intended. These definitions are not intended to interfere with the sale of any mixed feeds having merit, but are intended to insure that special-purpose mixed feeds shall be properly named. For example, the name of a poultry mash intended to be fed without any grain should be different from one intended to be fed with grain.

**Dairy or cow feed** is a feed for cows giving milk intended to be fed in addition to silage, hay or other roughage.

**Dairy or cow ration** is a feed for cows giving milk intended to be fed without hay, silage or other roughage.

**Horse and mule feed** is a feed for horses and mules intended to be fed in addition to hay or other roughage.

**Horse and mule ration** is intended to furnish a complete ration for horses and mules.

**Hog feed** is a feed intended to be fed hogs receiving grain and other feed.

**Hog ration** is a feed intended to be fed to hogs without other feed.

**Laying mash** is a feed intended for laying hens that are also receiving scratch feed.

**Growing mash** is a feed intended for growing chickens which are also receiving scratch feed.

**Starting mash** is a feed intended for baby chicks, to be fed with scratch feed up to about 4 weeks or 8 weeks old.

**Starting mash ration** is a feed intended to be fed baby chicks without scratch feed.

**All-mash poultry feed (poultry fattening ration)** is intended to be fed fattening poultry which do not receive any scratch feed.

**All-mash laying feed (poultry laying ration)** is a feed intended for laying hens which do not receive any scratch feed.

**All-mash growing feed (poultry growing ration)** is a feed intended for growing chickens which do not receive any scratch feed.

**Poultry grains or scratch feed** consist of whole or broken grains, suitable for poultry, not more than 1 per cent of which should pass through a ten-mesh sieve.

**Baby chick scratch feed** consists of finely broken grain or feed suitable for baby chickens. Not less than 99 per cent should pass through a 6-mesh sieve and not more than 1 per cent through a 14-mesh sieve.

## DEFINITIONS AND STANDARDS OF SIMPLE FEED COMMODITIES

In accepting applications for the registration of feeding stuffs to be sold in Texas, many of the definitions adopted by the Association of Feed Control Officials of the United States are followed closely. In addition to the official definitions, the following includes standards and definitions formulated by the Division of Feed Control Service from the most reliable data available.

### Alfalfa Products

**Alfalfa Meal** is the product obtained from the grinding of the entire alfalfa hay, without the addition of any alfalfa stems, alfalfa straw or foreign material, or the abstraction of leaves. It must be reasonably free from other crop plants and weeds. Standard: It must contain not less than 13 per cent of crude protein and 1.5 per cent of crude fat, and not more than 33 per cent of crude fiber.

**Chopped Alfalfa** is the entire alfalfa hay, chopped and not ground finely enough to become a meal. It must not contain an admixture of alfalfa straw or other foreign material. Standard: It must contain not less than 13 per cent of crude protein and 1.5 per cent of crude fat, and not more than 33 per cent of crude fiber.

**Alfalfa Leaf Meal** is the ground product consisting chiefly of leafy materials separated from alfalfa hay. It must be reasonably free from other crop plants and weeds and must not contain more than 18 per cent of crude fiber.

**Alfalfa Stem Meal** is the ground product remaining after the separation of the leafy material from alfalfa hay or meal. It must be reasonably free from other crop plants and weeds.

### Animal Products

**Blood Meal** is ground, dried blood.

**Blood Flour** is dried blood, prepared by special processes and reduced to fine powder.

**Digester Tankage, Meat Meal Tankage or Feeding Tankage** is the residue from animal tissues exclusive of hoof, horn, manure and stomach contents, except in such traces as might occur unavoidably in good factory practice, especially prepared for feeding purposes by tanking under live steam or by dry-rendering or a mixture of the products made suitable by drying and grinding. When these products contain more than 10 per cent phosphoric acid (P<sub>2</sub>O<sub>5</sub>), they shall be designated Digester Tankage with Bone, Meat and Bone Meal Digester Tankage, Meat and Bone Meal Tankage or Feed-



ing Tankage with Bone. If they bear a name descriptive of their kind, composition or origin they must correspond thereto.

**Meat Scraps** are the ground dry-rendered residue from animal tissues exclusive of hoof, horn, manure and stomach contents, except in such traces as might occur unavoidably in good factory practice. When this product contains more than 10 per cent phosphoric acid ( $P_2O_5$ ) it shall be designated Meat and Bone Scrap. If they bear a name descriptive of their kind, composition or origin they must correspond thereto.

### Barley Products

**Barley Mixed Feed** is the entire offal from the milling of barley flour from clean barley and is composed of barley hulls and barley middlings.

**Barley Hulls** are the outer coverings of the barley.

**Barley Feed** is the entire by-product resulting from the manufacture of pearl barley from clean barley.

**Ground Barley** is the entire product obtained by grinding clean, sound barley, containing not less than 90 per cent pure barley and not more than 10 per cent of other grains, weed seeds and other foreign material and not more than 6 per cent fiber, provided that no portion of this stated 10 per cent of other grains, weed seeds or foreign material shall be deliberately added.

**Mixed Feed Barley** is the entire product obtained by grinding country run barley containing not less than 75 per cent pure barley and not more than 25 per cent of other grains, weed seeds and other foreign material, provided that no portion of this stated 25 per cent of other grains, weed seeds or foreign material shall be deliberately added. The ingredients must be stated as barley, other grains, weed seeds and other foreign material.

### Brewers' and Distillers' Products

**Brewers' Dried Grains** are the properly dried residue from cereals obtained in the manufacture of beer.

**Distillers' Dried Grains** are the dried residue from cereals obtained in the manufacture of alcohol and distilled liquors. The product shall bear the designation indicating the cereal predominating.

**Distillers' Corn Solubles**, a by-product from the manufacture of alcohol from corn, is a mash liquor concentrated after the removal of the alcohol and wet grains.

**Distillers' Corn and Rye Solubles**, a by-product from the manufacture of alcohol from corn and rye, is a mash liquor concentrated after the removal of the alcohol and wet grains.

**Distillers' Rye Solubles**, a by-product from the manufacture of alcohol from rye, is a mash liquor concentrated after the removal of the alcohol and wet grains.

**Malt Sprouts** are the sprouts of the barley grain obtained in the malting process. Sprouts derived from any other malted cereal must be designated by the name of that cereal.

**Yeast or Vinegar-Dried Grains** are the properly dried residue from the mixture of cereals, malt and malt sprouts (sometimes cottonseed meal) obtained in the manufacture of yeast or vinegar, and consist of corn or corn and rye from which most of the starch has been extracted, together with malt added during the manufacturing process to change the starch to sugars, and malt sprouts (sometimes cottonseed meal) added during the manufacturing process to aid in filtering the residue from the wort and serve as a source of food supply for the yeast.

### Corn Products

**Corn Chop** consists of the pure grain of corn from sound seed and of good quality, chopped. Standard: It must contain not less than 9 per cent of crude protein and 3.5 per cent of crude fat, and not more than 3 per cent of crude fiber.

**Corn Bran** is the outer coating of the corn kernel. Standard: It must contain not less than 8 per cent of crude protein and 5 per cent of crude fat, and not more than 12 per cent of crude fiber.

**Corn Feed Meal** is the by-product obtained in the manufacture of cracked corn, with or without aspiration products added to the siftings. This name is also correctly applied to the by-product obtained in the manufacture of table meal from the whole grain by the non-degerming process. Standard: It must contain not less than 8 per cent of crude protein and 3 per cent of crude fat, and not more than 3 per cent of crude fiber.

**Corn Gluten Feed** is that portion of commercial shelled corn that remains after the separation of the larger part of the starch and the germs by the processes employed in the manufacture of cornstarch and glucose. It may or may not contain corn solubles.

**Corn Gluten Meal** is that part of commercial shelled corn that remains after the separation of the larger part of the starch, the germ and the bran, by the processes employed in the manufacture of cornstarch and glucose. It may or may not contain corn solubles.

**Maltose Process Corn Gluten Feed** is the dried residue from degermed corn, after removal of starch in the manufacture of malt syrup.

**Ear Corn Chop** is corn and cob, chopped, without the husk, with not a greater proportion of cob than occurs in the ear corn in its natural state. Standard: It must contain not less than 8 per cent of crude protein and 3 per cent of crude fat, and not more than 8 per cent of crude fiber.

**Hominy Feed, Hominy Meal or Hominy Chop** is the kiln-dried mixture of the mill-run bran coating, the mill-run germ, with or without a partial extraction of the oil, and a part of the starchy portion of the white corn kernel obtained in the manufacture of hominy, hominy grits, and corn

meal by the degerming process. Standard: It must contain not less than 10 per cent of crude protein and 6 per cent of crude fat, and not more than 7 per cent of crude fiber.

**Yellow Hominy Feed, Yellow Hominy Meal or Yellow Hominy Chop** is a kiln-dried mixture of the mill-run bran coating, the mill-run germ, with or without a partial extraction of the oil, and a part of the starchy portion of the yellow corn kernel obtained in the manufacture of yellow hominy grits and yellow corn meal by the degerming process. Standard: It must contain not less than 10 per cent of crude protein and 6 per cent of crude fat, and not more than 7 per cent of crude fiber.

**Corn Germ Cake** consists of corn germ with other parts of the corn kernel from which part of the oil has been pressed, and is the product obtained in the dry milling process of manufacture of corn meal, corn grits, hominy feed, and other corn products.

**Corn Germ Meal** is ground corn germ cake.

**Corn Oil Cake** consists of the corn germ from which part of the oil has been pressed and is the product obtained in the wet milling process of manufacture of corn starch, corn syrup, and other corn products.

**Corn Oil Meal** is ground corn oil cake.

Grits are the hard, flinty portions of Indian corn containing no bran or germ.

#### **Cottonseed Products\***

*The percentage of cottonseed hulls contained in cottonseed feed must be shown on the tags in order that this product may not be considered adulterated.*

**48 Per Cent Protein Cottonseed Meal, Prime Quality**, must be reasonably bright in color, not brown or reddish, sweet in odor, and free from excess of lint. Standard: It must contain not less than 48 per cent of crude protein and not less than 55 per cent of crude protein and crude fat combined, and not more than 9 per cent of crude fiber.

**45 Per Cent Protein Cottonseed Meal, Prime Quality**, must be reasonably bright in color, not brown or reddish, sweet in odor, and free from excess of lint. Standard: It must contain not less than 45 per cent of crude protein, and not less than 51 per cent of crude protein and crude fat combined, and not more than 10 per cent of crude fiber.

**43 Per Cent Protein Cottonseed Meal, Prime Quality**, must be reasonably bright in color, not brown or reddish, sweet in odor, and free from excess of lint. Standard: It must contain not less than 43 per cent of crude protein and not less than 49 per cent of crude protein and crude fat combined, and not more than 12 per cent of crude fiber.

**Cottonseed Meal, Off Quality.** Cottonseed meal not fulfilling the above requirements as to color, odor or texture shall be branded "Off Quality,"

\*Definitions not adopted by A. F. C. O.

that is, "43 Per Cent Protein Cottonseed Meal, Off Quality." Higher grades shall be similarly designated.

**Cottonseed Cake** shall correspond to cottonseed meal in composition and as to standards and classifications.

**41.12 Per Cent Protein Ground Cottonseed Feed** must be reasonably bright in color, sweet in odor, and must contain not more than 5 per cent of delinted cottonseed hulls. Standard: It must contain not less than 41.12 per cent of crude protein and not less than 46.12 per cent of crude protein and crude fat combined, and not more than 14 per cent of crude fiber.

**38.56 Per Cent Protein Ground Cottonseed Feed** must be reasonably bright in color, sweet in odor, and must contain not more than 12 per cent of delinted cottonseed hulls. Standard: It must contain not less than 38.56 per cent of crude protein and not less than 43.56 per cent of crude protein and crude fat combined, and not more than 18 per cent of crude fiber.

**36 Per Cent Protein Ground Cottonseed Feed** must be reasonably bright in color, sweet in odor, and must contain not more than 17.50 per cent of delinted cottonseed hulls. Standard: It must contain not less than 36 per cent of crude protein and not less than 41 per cent of crude protein and crude fat combined, and not more than 22 per cent of crude fiber.

**Cracked Cottonseed Feed** shall correspond to ground cottonseed feed as to standards and classifications.

**28 Per Cent Protein Whole-Pressed Cottonseed, Prime Quality**, is the product resulting from subjecting the whole, sound, mature, clean, undecorticated cottonseed to pressure for the extraction of oil, and includes the entire cottonseed, less the lint, and the oil extracted. Standard: It must contain not less than 28 per cent of protein.

**25 Per Cent Protein Whole-Pressed Cottonseed, Prime Quality**, is the product resulting from subjecting the whole, sound, mature, clean, undecorticated cottonseed to pressure for the extraction of oil, and includes the entire cottonseed, less the lint, and the oil extracted. Standard: It must contain not less than 25 per cent of protein.

**Ground Whole-Pressed Cottonseed** is whole-pressed cottonseed, ground. It must correspond to whole-pressed cottonseed in composition and as to standards and classifications.

#### Feterita Products

**Feterita Chop** consists of the entire grain removed from the head and chopped. Standard: It must contain not less than 11 per cent of protein, 2.8 per cent of fat, and not more than 3 per cent of crude fiber.

**Feterita Head Chop** consists of the entire head, chopped. Standard: It must contain not less than 10 per cent of protein, 2.50 per cent of fat, and not more than 8 per cent of crude fiber.

### Kafir Products

**Kafir Chop** consists of the entire grain removed from the head and chopped. Standard: It must contain not less than 10 per cent of protein, 2.50 per cent of fat, and not more than 3 per cent of crude fiber.

**Kafir Head Chop** consists of the entire head, chopped. Standard: It must contain not less than 8.50 per cent of protein, 2.50 per cent of fat, and not more than 8 per cent of crude fiber.

**Kafir Head Stems** consists of the head of kafir from which the grain has been removed.

### Linseed and Flax Products

**Linseed Cake or Meal** is oil cake or meal made from flaxseed, provided that the final product shall contain less than 6 per cent of weed seeds and other foreign materials and, provided further, that no portion of the stated 6 per cent of weed seeds and other foreign materials shall be deliberately added.

**Old Process Oil Meal, Old Process Linseed Meal** is oil meal as defined or linseed meal as defined produced by crushing, cooking and hydraulic pressure.

**New Process Oil Meal, New Process Linseed Meal** is oil meal as defined or linseed meal as defined produced by crushing, heating and the use of solvents.

**Flax Plant By-Product** is that portion of the flax plant remaining after the separation of the seed, the bast fiber and a portion of the shives, and consists of flax shives, flax pods, broken and immature flax seeds, and the cortical tissues of the stem.

**Ground Flaxseed or Flaxseed Meal** is the product obtained by grinding flaxseed which has been screened and cleaned of weed seeds and other foreign materials by the most improved commercial processes, provided that the final product shall contain less than 4 per cent of weed seeds and other foreign materials, and provided further that no portion of the stated 4 per cent of weed seeds and other foreign materials shall be deliberately added.

**Unscreened Flaxseed Oil Feed Cake** is the product obtained by extraction of part of the oil from unscreened flaxseed by crushing, cooking and hydraulic pressure, or by crushing, heating and the use of solvents. The ingredients shall be stated as partially extracted flaxseed and foreign seeds (wheat, wild buckwheat, pigeon grass, wild mustard, etc.).

**Ground Unscreened Flaxseed Oil Feed** is the ground unscreened flaxseed oil feed cake.

**Screenings Oil Feed** is the ground product obtained after extraction of part of the oil by crushing, cooking and hydraulic pressure, or by crushing, heating and the use of solvents from the smaller imperfect grains, weed seeds and other foreign materials, having feeding value, separated in

cleaning the grain. The name of the grain from which the screenings are separated shall be prefixed to "screenings oil feed."

### Milo Products

**Milo Chop** consists of the entire grain removed from the head and chopped. Standard: It must contain not less than 10 per cent of protein, 2.50 per cent of fat, and not more than 3 per cent of crude fiber.

**Milo Head Chop** consists of the entire head, chopped. Standard: It must contain not less than 8 per cent of protein, 2.50 per cent of fat, and not more than 8 per cent of crude fiber.

**Milo Head Stems** consists of the head of the milo from which the grain has been removed.

### Oat Products

**Oat Groats** are the kernels of the oat.

**Oat Hulls** are the outer coverings of the oat.

**Oat Middlings** are the floury portions of the oat groat obtained in the milling of rolled oats.

**Oat Shorts** are the covering of the oat grain lying immediately inside the hull, being a fuzzy material carrying with it considerable portions of the fine floury part of the groat obtained in the milling of rolled oats.

**Clipped Oat By-Product** is the by-product obtained in the manufacture of clipped oats. It may contain the light chaffy material broken from the end of the hulls, empty hulls, light immature oats and dust. It must not contain an excessive amount of oat hulls.

### Peanut Products\*

**48 Per Cent Protein Peanut Meal** is the product from the kernels of sound peanuts, free from excess of hulls and other foreign materials. Standard: It must be finely ground and of sweet odor, and must contain not less than 48 per cent of protein, not less than 7 per cent of fat, and not more than 9 per cent of crude fiber.

**45 Per Cent Protein Peanut Meal** is the product from the kernels of sound peanuts, free from excess of hulls and other foreign materials. Standard: It must be of sweet odor, and contain not less than 45 per cent of protein, not less than 6 per cent of fat, and not more than 10 per cent of crude fiber.

**43 Per Cent Protein Peanut Meal** is the product from the kernels of sound peanuts, reasonably free from excess of hulls and other foreign materials. Standard: It must be of sweet odor, and contain not less than 43 per cent of protein, not less than 6 per cent of fat, and not more than 12 per cent of crude fiber.

**Peanut Cake** shall correspond to peanut meal in composition and as to standards.

\*Definitions not adopted by A. F. C. O.

**36 Per Cent Protein Whole-Pressed Peanuts** is the product resulting from subjecting the whole, sound, mature, clean peanuts, free from sticks, stems and dirt, to pressure for the extraction of oil, and includes the entire peanut less the oil extracted. Standard: It must contain not less than 36 per cent of protein and not more than 22 per cent of crude fiber.

**34 Per Cent Protein Whole-Pressed Peanuts** is the product resulting from subjecting the whole, sound, mature, clean peanuts, reasonably free from sticks and stems, to pressure for the extraction of oil, and includes the entire peanut less the oil extracted. Standard: It must contain not less than 34 per cent of protein and not more than 24 per cent of crude fiber.

**Ground Whole-Pressed Peanuts** shall correspond to whole-pressed peanuts in composition and as to standards.

### Rice Products

**Rice Bran** is the pericarp or bran layer of the rice, with only such quantity of hull fragments as is unavoidable in the regular milling of rice. Standard: It must contain not less than 11 per cent of crude protein and 10 per cent of crude fat, and not more than 15 per cent of crude fiber.

**Rice Polish** is the finely powdered material obtained in polishing the kernel. Standard: It must contain not less than 11 per cent of crude protein and 6 per cent of crude fat, and not more than 4 per cent of crude fiber.

**Rice Hulls** are the outer coverings of the rice.

**Rice Meal** is ground brown rice or ground rice after the hull has been removed.

**Ground Rough Rice** is ground rice from which the hull has not been removed or ground paddy rice.

**Rice Stone Bran** is the siftings from the material secured in removing hulls from rice and contains rice germs, broken rice and some rice hulls.

**Rice Huller Bran** is a product secured by the huller and cones from brown rice and consists mostly of the bran and germs.

### Sorghum Products

**Sorghum Chop** consists of the entire grain removed from the head and chopped. Standard: It must contain not less than 9 per cent of crude protein and 2.5 per cent of crude fat, and not more than 3 per cent of crude fiber.

**Sorghum Head Chop** consists of the entire head, chopped. Standard: It must contain not less than 8 per cent of crude protein and 2.5 per cent of crude fat, and not more than 8 per cent of crude fiber.

**Sorghum Head Stems** consists of the head of sorghum from which the grain has been removed.

### Sugar Beet Product

**Dried Beet Pulp** is the dried residue from sugar beets which have been cleaned and freed from crowns, leaves and sand, and which have been extracted in the process of manufacturing sugar.

### Wheat Products

**Wheat Bran** is the coarse outer coating of the wheat kernel as separated from cleaned and scoured wheat in the usual process of commercial milling. Standard: It must contain not less than 14.50 per cent of crude protein and 3 per cent of crude fat, and not more than 10 per cent of crude fiber.

**Wheat Red Dog**, a by-product obtained in the usual commercial process of flour milling, consists principally of aleurone with small quantities of flour and fine bran particles and shall not contain more than 4 per cent of crude fiber.

**Wheat Brown Shorts** consists mostly of the fine particles of bran, germ, and very little of the fibrous offal obtained from the "tail of the mill." This product must be obtained in the usual commercial process of milling. Standard: It must contain not less than 15 per cent of crude protein and 3.5 per cent of crude fat, and not more than 7.5 per cent of crude fiber.

**Wheat Gray Shorts (Total Shorts)** consists of the fine particles of the outer bran, the inner bran or bee-wing bran, the germ and the offal or fibrous material obtained from the "tail of the mill." This product must be obtained in the usual process of commercial milling. Standard: It must contain not less than 15 per cent of crude protein and 3.5 per cent of crude fat, and not more than 6 per cent of crude fiber.

**Wheat White Shorts** consists of a small portion of the fine bran particles and the germ and a large portion of the fibrous offal obtained from the "tail of the mill." This product must be obtained in the usual process of flour milling. Standard: It must contain not less than 14.5 per cent of crude protein and 3 per cent of crude fat, and not more than 3.5 per cent of crude fiber.

**Wheat Mixed Feed** consists of pure wheat bran and the gray or total shorts combined in the proportions obtained in the usual process of commercial milling. Standard: It must contain not less than 15 per cent of crude protein and 3.5 per cent of crude fat and not more than 8.5 per cent of crude fiber.

**Screenings** consists of the smaller imperfect grains, weed seeds and other foreign material, having feeding value, separated in cleaning the grain.

**Scourings** consists of such portions of the cuticle, brush, white caps, dust, smut and other such materials as are separated from the grain in the usual commercial process of scouring.

(Note.)—If to any of the wheat by-product feeds there should be added screenings or scourings, as defined, either ground or unground, bolted or un-



bolted, such brand shall be so registered, labeled and sold as clearly to indicate this fact. The word "Screenings" or "Scourings," as the case may be, shall appear as a part of the name or brand and shall be printed in type of the same size and face as the remainder of the brand name. When the word "Screenings" appears it is not necessary to show also on the label the word "Scourings."

**Recleaned Wheat Screenings\*** shall consist of the smaller imperfect grains of wheat after all weed seeds and other foreign materials have been removed.

**Wheat Chop** is the entire berry of sound wheat, chopped. Standard: It must contain not less than 12 per cent of crude protein and 2 per cent of crude fat, and not more than 3 per cent of crude fiber.

### *Miscellaneous Products*

**Meal** is the clean, sound, ground product of the entire grain, cereal or seed which it purports to represent.

**Palm Kernel Oil Meal** is the ground residue from the extraction of part of the oil by pressure or solvents from the kernel of the fruit of *Elaeis guineensis* or *Elaeis malanococca*.

**Ground Velvet Bean and Pod** is the product derived by grinding velvet beans "in the pod." It contains no additional pods or other materials.

**Velvet Bean Meal** is ground velvet beans containing only an unavoidable trace of hulls or pods.

**Cocoonut Oil Meal** or "**Copra Oil Meal**" is the ground residue from the extraction of part of the oil from the dried meat of the cocoonut.

**Dried Buttermilk Feed** is the product resulting from the removal of water from clean, sound buttermilk derived from natural cream to which no foreign substances have been added, excepting such as are necessary and permitted in the manufacture of butter. It contains not more than eight per cent of moisture and not more than thirteen per cent of mineral matter (ash).

**Evaporated Buttermilk Feed, Concentrated Buttermilk Feed, Condensed Buttermilk Feed**, is the product resulting from the removal of a considerable portion of water from clean, sound buttermilk derived from natural cream to which no foreign substances have been added excepting such as are permitted and necessary in the manufacture of butter. It contains not less than 27 per cent of total solids, not less than 2 per cent of butterfat, and not more than .14 per cent ash for each per cent of solids. This definition does not prohibit the use of a distinctive trade name, provided it is followed by one of the names given.

**Fish Meal** is the clean undecomposed residue from the manufacture of glue or other fishery products from non-oily fish.

**Processed Garbage** is composed of animal and vegetable waste from garbage collected sufficiently often so that harmful decomposition has not

\*Definition not adopted by A. F. C. O.

set in and is separated from material such as crockery, glass or similar material. Its odor must not be suggestive of the presence of decomposition and it must contain less than one per cent of glass. None of it shall contain knife-like or needle-like particles, and provided further, that the maximum percentage of glass be stated on the label when present in excess of one-fifth of one per cent.

**Ivory Nut Meal** is the ground waste material resulting from the manufacture of buttons and similar articles from the vegetable ivory nut.

## TENTATIVE DEFINITIONS

### Animal Products

**Raw Bone Meal** is the dried, ground product suitable for animal feeding, obtained by cooking bones in water at atmospheric pressure. It must contain not less than 25 per cent of protein.

**Steamed Bone Meal** is the dried, ground product suitable for animal feeding obtained by cooking bones with steam under pressure.

**Special Steamed Bone Meal** is the dried, ground product suitable for animal feeding obtained by cooking dried bone after the removal of grease and meat fiber with steam under pressure in the process of obtaining gelatine or glue.

### Apple Products

**Dried Apple Pomace** is the sound, dried residue obtained by the removal of cider from apples.

**Dried Apple Pectin Pulp** is the sound, dried residue obtained by the removal of pectin from apple products.

### Milk Products

**Dried Skimmed Milk (Feeding)** is the product resulting from the removal of water from clean, sound skimmed milk. It contains not more than 8 per cent moisture.

**Condensed Skimmed Milk (Feeding)** is the product resulting from the removal of a considerable portion of water from clean, sound skimmed milk. It contains not less than 27 per cent of total solids.

**Condensed Cultured Skimmed Milk (Feeding)** is the product resulting from the removal of a considerable portion of water from the clean, sound skimmed milk which has been soured by a suitable culture of lactic bacteria. It contains not less than 27 per cent of total solids.

**Milk Sugar Feed** is a by-product from the manufacture of cheese, containing at least 65 per cent lactose (milk sugar).

### Miscellaneous Product

**Table Scrap Meal** is the properly cooked, dried and ground residue resulting from freshly collected hotel and house garbage from which all

metal, crockery, glass, and other foreign material has been removed except in such traces as may unavoidably occur in good factory practice. The finished product shall not be suggestive of material decomposition in odor. It shall not contain any sharp, needle-pointed pieces of glass and shall not contain more than one-fifth of one per cent of finely ground glass or dull particles of glass.

### Mineral Feeds

Mixed feed containing both feed and more than 5 per cent of mineral ingredients requires, in addition to the usual declaration of the chemical feed analysis, a declaration of each ingredient contained therein and the minimum percentages of lime (CaO), phosphoric acid (P<sub>2</sub>O<sub>5</sub>), iodine (I), and the maximum percentage of salt (NaCl) if same is added. If minerals predominate in the mixture, the usual declaration of the chemical feed analysis, with the exception of protein, may be omitted.

Mineral feeds containing no organic ingredient do not require the usual chemical feed guarantee, but do require a declaration of each ingredient contained therein and the minimum percentages of lime (CaO), phosphoric acid (P<sub>2</sub>O<sub>5</sub>), iodine (I), and the maximum percentage of salt (NaCl) if same are present.

The mineral ingredients should be stated in the common English terms, if any such terms exist.

It being impossible to classify separately the drug ingredients and the mineral ingredients, be it resolved:

(1) That all mixtures containing mineral ingredients generally regarded as dietary factors essential for the normal nutrition of animals and which are sold or represented for the primary purpose of supplying these minerals as additions to rations in which these same mineral factors may be deficient, be classified as mineral feeds.

(2) That all other preparations which are sold or represented primarily for the cure, mitigation or prevention of disease be classified by this Association as drugs, medicines, or specifics.

### RESOLUTIONS ADOPTED BY THE A. F. C. O.

The following resolutions have been adopted by the Association of Feed Control Officials of the United States:

Resolved, That it is the sense of this Association that we understand the term "Nitrogen-free Extract" to cover the product indicated by the percentage obtained by subtracting from 100 per cent the sum of the percentages of Ash, Moisture, Protein, Fat and Fiber;

Resolved, That the term "Carbohydrates" be interpreted to cover the product indicated by the percentage obtained by the addition of the percentages of crude fiber and nitrogen-free extract;

Resolved, That it is the sense of this Association that a ton of feed be 2000 pounds, net;

Resolved, That this Association go on record as opposing the use of

second-hand bags unless they are turned wrong side out so that the original stenciling will not be displayed;

Resolved, That the Association go on record to the effect that the term cracked corn does not apply to degermed cracked corn;

Resolved, That this Association go on record as condemning the practice of packing feeding stuffs in bags containing 99 pounds net and billing and charging for 100 pounds net;

Whereas, Linseed Oil Meal is sold more or less on the basis of the protein content, as in the case of cottonseed meal; therefore, be it

Resolved, That the percentage of protein should be prefixed to linseed cake or meal, as is done with cottonseed meal; for example, 34 per cent protein linseed meal;

Resolved, That it is the sense of this Association that no product sold under a trade or proprietary name be recognized for the purpose of formulating definitions, standards, etc.

### TENTATIVE GUARANTEES FOR FEEDS

Table 6 shows tentative guarantees for the convenience of manufacturers in registering feeding stuffs for sale in Texas. There will be no objection if manufacturers wish to register under better guarantees if the quality of the feeds justify this action. It is to be understood, however, that manufacturers are responsible for their guarantees and that the Division of Feed Control Service accepts no responsibility for feeds failing to meet the guarantees.

Table 6—Tentative Guarantees

Name of Feed	Crude Protein not less than Percent	Crude Fat not less than Percent	Crude Fiber not more than Percent	Nitrogen-free Extract not less than Percent
Alfalfa, Chopped.....	13.00	1.50	33.00	35.00
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00
Alfalfa Meal.....	13.00	1.50	33.00	35.00
Barley Chop.....	11.00	1.50	6.00	65.00
Barley, Hulled.....	10.00	2.50	2.50	72.00
Beet Pulp, Dried.....	8.00	.50	22.00	52.00
Blood Meal.....	80.00	1.00	2.00	3.00
Bone Meal.....	23.00	7.00	5.00	0.00
Brewers' Dried Grains.....	24.00	6.00	18.00	40.00
Buckwheat.....	10.00	2.50	10.00	62.00
Buttermilk, Dried.....	32.00	6.00	1.00	35.00
Cocanut Meal.....	20.00	6.00	12.00	40.00
Corn Bran.....	8.00	5.00	12.00	60.00
Corn Chop.....	9.00	3.50	3.00	70.00
Corn Chop, Ear.....	8.00	3.00	8.00	64.00
Corn Chop, Ear, with Husk.....	7.80	2.80	10.00	62.00
Corn Cobs.....	2.00	.50	34.00	50.00
Corn Feed Meal.....	8.00	3.00	3.00	67.00
Corn Germ Meal.....	18.00	7.00	9.00	50.00
Corn Gluten Feed.....	23.00	2.50	7.00	50.00
Corn Gluten Meal.....	40.00	1.00	4.00	40.00
Cotton Burs.....	8.00	2.00	30.00	44.00
Cottonseed Cake, 45% Protein.....	45.00	6.00	10.00	22.00
Cottonseed Cake, 43% Protein.....	43.00	6.00	12.00	23.00
Cottonseed Chop.....	20.00	17.00	20.00	25.00
Cottonseed Feed, 41.12% Protein.....	41.12	5.00	14.00	26.00
Cottonseed Feed, 38.56% Protein.....	38.56	5.00	18.00	27.00
Cottonseed Feed, 36% Protein.....	36.00	5.00	22.00	28.00

Table 6—Tentative Guarantees—Continued

Name of Feed	Crude Protein not less than Percent	Crude Fat not less than Percent	Crude Fiber not more than Percent	Nitrogen-free Extract not less than Percent
Cottonseed Hulls.....	3.00	.50	50.00	30.00
Cottonseed Meal, 45% Protein.....	45.00	6.00	10.00	22.00
Cottonseed Meal, 43% Protein.....	43.00	6.00	12.00	23.00
Cottonseed, 28% Protein Whole-Pressed.....	28.00	6.00	23.00	29.00
Cottonseed, 25% Protein Whole-Pressed.....	25.00	6.00	25.00	29.00
Emmer Chop.....	11.00	1.50	10.00	63.00
Feterita Chop.....	11.00	2.80	3.00	69.00
Feterita Head Chop.....	10.00	2.50	8.00	64.00
Fish Meal.....	25.00	5.00	1.00	1.00
Flax Plant By-Product.....	8.00	4.00	35.00	35.00
Flaxseed.....	22.00	32.00	7.00	23.00
Flour, Low Grade.....	14.00	1.50	1.00	70.00
Flour, Red Dog.....	15.00	2.50	4.00	65.00
Hegari Chop.....	10.00	2.50	3.00	70.00
Hominy Feed.....	10.00	6.00	7.00	60.00
Kafir Chop.....	10.00	2.50	3.00	70.00
Kafir Head Chop.....	8.50	2.50	8.00	65.00
Kafir Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00
Linseed Meal, 34% Protein.....	34.00	6.00	9.00	35.00
Linseed Meal, 32% Protein.....	32.00	6.00	9.00	35.00
Meat Meal.....	50.00	6.00	3.00	2.00
Milk, Dried Skimmed.....	34.00	.20	0.00	50.00
Millet Seed.....	11.00	4.00	10.00	57.00
Milo Chop.....	10.00	2.50	3.00	70.00
Milo Head Chop.....	8.00	2.50	8.00	65.00
Milo Head Stems.....	5.00	1.00	25.00	53.00
Milo Heads, Stalks and Stems.....	6.50	1.90	20.00	55.00
Molasses, Beet.....	3.50	0.00	0.00	59.00
Molasses, Blackstrap.....	2.40	0.00	0.00	65.00
Oat Chop.....	11.00	4.00	12.00	58.00
Oat Groats.....	16.00	6.00	1.50	65.00
Oat Hulls.....	3.00	1.00	30.00	51.00
Oatmeal Mill By-Product.....	6.00	2.00	26.00	50.00
Oat Shorts, or Middlings.....	15.00	6.00	1.00	65.00
Paille-Fine Hay.....	11.00	2.00	25.00	40.00
Peanut Cake, 45% Protein.....	45.00	6.00	10.00	23.00
Peanut Cake, 43% Protein.....	43.00	6.00	12.00	23.00
Peanut Hay without Nuts.....	10.00	3.50	24.00	44.00
Peanut Hay with Nuts.....	12.00	12.00	25.00	30.00
Peanut Hulls.....	8.00	1.50	55.00	25.00
Peanut Kernels.....	26.00	44.00	3.00	17.00
Peanut Meal, 45% Protein.....	45.00	6.00	10.00	23.00
Peanut Meal, 43% Protein.....	43.00	6.00	12.00	23.00
Peanuts, 36% Protein Whole-Pressed.....	36.00	6.00	22.00	20.00
Peanuts, 34% Protein Whole-Pressed.....	34.00	6.00	24.00	20.00
Peas, Canadian.....	24.00	1.20	5.00	55.00
Rice, Cleaned.....	9.00	1.00	1.00	77.00
Rice, Rough.....	7.00	1.80	10.00	63.00
Rice Bran.....	11.00	10.00	15.00	42.00
Rice Hulls.....	3.00	.50	36.00	30.00
Rice Polish.....	11.00	6.00	4.00	55.00
Rice Screenings.....	9.00	3.00	6.00	50.00
Rye Chop.....	10.00	1.50	2.00	72.00
Sorghum Chop.....	9.00	2.50	3.00	69.00
Sorghum Fodder, Ground.....	8.00	2.00	30.00	42.00
Sorghum Hay, Ground.....	5.30	2.80	28.50	48.00
Sorghum Head Chop.....	8.00	2.50	8.00	65.00
Soy Bean Meal.....	41.00	6.00	6.00	28.00
Sunflower Seed.....	16.00	21.00	30.00	21.00
Tankage, Digester.....	60.00	5.00	3.00	0.00
Velvet Bean Meal.....	22.00	4.50	4.00	51.00
Velvet Beans with Pod.....	17.00	3.50	17.00	48.00
Wheat Bran.....	14.50	3.00	10.00	50.00
Wheat Chop.....	12.00	2.00	3.00	70.00
Wheat Germ.....	30.00	10.00	2.50	45.00
Wheat Mixed Feed.....	16.00	3.50	8.50	52.00
Wheat Screenings.....	12.50	2.50	6.00	65.00
Wheat Shorts, Brown.....	17.50	4.50	7.50	53.00
Wheat Shorts, Gray.....	17.00	4.00	6.00	55.00
Wheat Shorts, White.....	14.50	3.00	3.50	60.00

### PURPOSE OF THE TEXAS FEED LAW

The purpose of the Texas Feed Law is to afford protection to manufacturers and purchasers of feeding stuffs in the State of Texas.

Through the rigid enforcement of the law the Division of Feed Control Service furnishes protection against adulterated feed, which has resulted in many low-grade feeds being withdrawn from the market. Consumers have become better acquainted with the value of various materials used for feeding animals, and they are enabled to purchase feeds more profitably than before the feed law was enacted. By comparing the ingredients, analyses and prices of various feeds, the purchaser is enabled to determine for himself which feeding stuff is best suited for his particular need. If he should have any difficulty in this regard he may write to the Division for additional information.

The honest manufacturer of feeding stuffs is protected by the development and impartial enforcement of uniform standards and definitions which have a tendency to eliminate unfair competition. Every manufacturer is expected to comply with the law, not only for the sake of compliance, but because in the long run it is the wiser course. The manufacturer who habitually complies with the law has the confidence of the consumers of the feed and the public in general and avoids the unnecessary expense and the unsavory reputation incident to prosecution for violation.

The following summary of the Texas Feed Law is given for the information of those who are not thoroughly familiar with its provisions:

### SUMMARY OF THE TEXAS FEED LAW

1. (a) Feeding stuffs covered by the law:

All materials offered or exposed for sale, distributed or sold for feeding purposes except those especially excluded.

(b) Feeding stuffs not covered by the law:

Hay and straw; whole seeds or grains of wheat, barley, rye, oats, Indian corn, rice, buckwheat or broom corn; any other whole or unground grains or seeds.

2. Statements to be printed on official tags securely attached to bags:

- (a) Net weight of package.
- (b) Name of feeding stuff.
- (c) Name and address of manufacturer or importer.
- (d) Place of manufacture.
- (e) Minimum percentage of crude protein.
- (f) Minimum percentage of crude fat.
- (g) Minimum percentage of nitrogen-free extract.
- (h) Maximum percentage of crude fiber.
- (i) Names of ingredients (if a mixed feed).
- (j) Percentage of each ingredient when rice hulls, peanut hulls, corn cobs, oat hulls, cottonseed hulls, or similar substances are present in a mixed feed.

A copy of the Texas Feed Law will be sent to interested persons on request.

### RULINGS UNDER THE LAW

The law provides that the Director of the Texas Agricultural Experiment Station shall be empowered to prescribe and enforce such rules and regulations as he may deem necessary to carry into effect the intent and meaning of the feed law. In accordance with this provision, rules and regulations have been promulgated and will be gladly furnished upon request. The Division of Feed Control Service recommends that the official tags be sewed on the bags through the eyelets and the use of metal dead-lock fasteners be avoided, on account of possible damage to men and animals.

### REFUNDS

The Texas Feed Law makes no provision for the payment of refunds to cover deficiencies and although this practice often shows the good intention of the manufacturer, the payment of such refunds will have no bearing on any subsequent action which may be taken in case of violation of the law. The law does not contemplate that the purchaser of a feeding stuff should be required to have an analysis made in order to secure protection. When refunds are paid, dealers will be required to prorate them to the purchasers so that the consumers may receive their benefit. *The payment of refunds never fully remunerates the consumer for being furnished feed which is deficient in valuable nutrients, and manufacturers are advised to be certain in advance that shipments are up to the guarantee in every respect.*

### CONTROL OF INTERSTATE SHIPMENTS

In enforcing the law the State has the co-operation and assistance of the United States Department of Agriculture as regards adulterated and misbranded interstate shipments. We have received a commission from the United States Department of Agriculture to collect samples of interstate shipments of feed and practically all such shipments showing a deficiency and adulteration are sampled not only under the Texas Feed Law but also under the Federal Food and Drugs Act of 1906. The Federal samples are analyzed under the direction of Dr. G. S. Fraps, Collaborating Chemist, and duplicate portions of the samples are forwarded to the Food, Drug and Insecticide Administration Laboratory at New Orleans, Denver, St. Louis or Washington. The Federal government prosecutes many of the manufacturers of these feeds, but this does not preclude action by the Texas Feed Control Service if considered necessary for the protection of Texas consumers.

The Division of Feed Control Service during the year 1927-28 continued its co-operation with the Federal government. By means of this co-operation, the Division is in position to control interstate shipments of feed and protect the Texas purchaser who buys feeding stuffs manufactured in other States.

## SHIPMENTS WITHDRAWN FROM SALE

All dealers are advised to withdraw from sale shipments of feed which they know do not conform to the requirements of the Texas feed law, until such time when they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law and the same penalty attaches to exposing or offering for sale any unlabeled feed as for selling the same. The dealer should always be a law-abiding citizen and voluntarily withdraw from sale all untagged shipments and those which he knows or suspects are adulterated or misbranded and then write to the Division of Feed Control Service for instructions and its co-operation.

Table 7 shows the summary of the feeds withdrawn from sale during the year ended August 31, 1928, and gives the number of shipments withdrawn, the amounts, and the special reason for their withdrawal from sale. It also shows the number of manufacturers represented.

Untagged shipments were properly labeled with tags furnished by the manufacturers. Improperly labeled shipments were relabeled with official tags properly printed, or with tags showing guarantees that could be maintained and, in still other cases, shipments were returned to the manufacturer. The sales of goods below guarantees were, in practically all instances, adjusted by manufacturers paying refunds to dealers and consumers when the deficiencies were sufficient to warrant such action. In all cases when refunds were made to dealers, the dealers were advised to prorate the same among their customers, in so far as possible, so that the ultimate consumer would receive its benefit. Attention is directed to special information on page 39 regarding refunds.

Table 7.—Shipments Withdrawn from Sale

No. of shipments withdrawn from sale	No. of manufacturers represented	Reasons for Withdrawal from Sale	Amount withdrawn pounds
369	181	Not tagged.....	2,245,900
66	47	Misbranded.....	302,600
37	24	Deficient in protein.....	521,600
8	6	Blank tags attached.....	58,800
20	15	Not registered.....	137,700
5	4	Short weight.....	5,500
9	6	Illegal weights.....	19,380
7	7	Mutilated tags attached.....	11,300
14	11	Incorrectly printed tags attached.....	44,300
535	301	Total.....	3,347,080

## RESULTS OF ANALYSES

Table 8 contains a detailed report of the results obtained in the inspection of feeds during the season of 1927-28. In this table will be found the analyses of all the official inspection samples together with the analyses of many samples representing brands of feed registered during the year ended August 31, 1928. Consumers and agents are advised to carefully study this



table and purchase from and represent companies which ship feed labeled according to law and who maintain their guarantees in every respect.

The footnotes at the bottom of the pages refer to matters of importance in connection with the feeds designated, and we advise that they be carefully considered.

### SUMMARY

This Bulletin contains a report of the inspection of feeding stuffs sold in the State of Texas during the year ended August 31, 1928.

In addition to definitions of terms used in reporting analyses of feeding stuffs there is a table showing the average composition of the feeds inspected during the year and also one showing the digestible protein and productive energy of feeds as calculated by the method described in Bulletin No. 329.

A table is given showing the minimum, maximum, and average crude protein contents of cottonseed products inspected during the season 1927-1928.

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past twenty-two years as computed from the sale of inspection tags.

Suggestions are given to purchasers of feed which should aid them in securing the kind of feed desired and in buying feed which comes up to the representations of the manufacturers.

The chemical standards for various by-products and special-purpose mixed feeds now in effect in Texas are given in Table 5.

Definitions of special-purpose mixed feeds which are before the South Central States Association of Food, Feed and Drug Officials for consideration and study are given.

This Bulletin also contains definitions of simple feed commodities as adopted by the Division of Feed Control Service and the Association of Feed Control Officials of the United States.

A table is given showing tentative guarantees of feeds for the convenience of manufacturers in registering feeding stuffs for sale in Texas.

The purpose of the Texas Feed Law is explained and a summary of the law is given. Mention is made of rules and regulations promulgated under the provisions of the Texas Feed Law and information is given concerning the payment of refunds and the control of interstate shipments.

Table 7 shows the shipments withdrawn from sale and the reason for taking this action.

Table 8 gives a detailed report of the results obtained in the inspection of feeding stuffs during the year ended August 31, 1928.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Abilene Cotton Oil Company,</b>							
<b>Abilene, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1417B
Analysis.....	44.04	6.92	10.86	26.73	6.25	5.20	348K
Analysis <sup>c</sup> .....	<b>42.05</b>	<b>5.54</b>	<b>12.18</b>	<b>28.39</b>	<b>7.06</b>	<b>4.78</b>	74R
Analysis.....	44.79	6.41	9.96	27.69	6.02	5.13	143R
Analysis <sup>ac1</sup> .....	<b>41.65</b>	<b>6.71</b>	<b>11.54</b>	<b>29.17</b>	<b>5.92</b>	<b>5.01</b>	214R
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1417D
Analysis <sup>ac</sup> .....	<b>41.06</b>	<b>7.67</b>	<b>12.14</b>	<b>28.67</b>	<b>5.45</b>	<b>5.01</b>	88K
Analysis.....	43.08	6.69	10.01	28.80	6.39	5.03	143K
Analysis.....	<b>42.57</b>	<b>7.51</b>	<b>10.85</b>	<b>28.20</b>	<b>5.94</b>	<b>4.93</b>	176K
Analysis.....	<b>42.71</b>	<b>7.93</b>	<b>11.61</b>	<b>27.37</b>	<b>5.24</b>	<b>5.14</b>	185K
Analysis <sup>c</sup> .....	<b>42.30</b>	<b>7.63</b>	<b>11.71</b>	<b>27.30</b>	<b>6.18</b>	<b>4.88</b>	30R
Analysis <sup>c</sup> .....	<b>42.15</b>	<b>6.76</b>	<b>11.96</b>	<b>27.57</b>	<b>6.54</b>	<b>5.02</b>	33R
Analysis.....	<b>43.09</b>	<b>6.87</b>	<b>12.09</b>	<b>26.60</b>	<b>6.33</b>	<b>5.32</b>	53R
Analysis <sup>c</sup> .....	<b>42.40</b>	<b>8.13</b>	<b>11.93</b>	<b>26.75</b>	<b>5.46</b>	<b>5.33</b>	73R
Analysis.....	<b>42.69</b>	<b>7.90</b>	<b>10.73</b>	<b>29.08</b>	<b>4.62</b>	<b>4.98</b>	90R
Analysis.....	<b>43.24</b>	<b>7.24</b>	<b>10.53</b>	<b>28.28</b>	<b>5.87</b>	<b>4.84</b>	94R
Analysis.....	<b>42.69</b>	<b>7.96</b>	<b>11.16</b>	<b>28.29</b>	<b>4.91</b>	<b>4.99</b>	126R
Analysis.....	<b>43.21</b>	<b>7.82</b>	<b>11.71</b>	<b>26.59</b>	<b>5.59</b>	<b>5.08</b>	146R
Analysis.....	<b>40.81</b>	<b>7.41</b>	<b>11.81</b>	<b>29.12</b>	<b>5.86</b>	<b>4.99</b>	213R
Aco Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	1417E
Analysis.....	11.07	2.14	36.17	40.19	7.25	3.18	75R
<b>Acme Milling Company,</b>							
<b>Oklahoma City, Oklahoma.</b>							
Acme Chicken Feed.....	<i>9.50</i>	<i>3.00</i>	<i>4.00</i>	<i>65.00</i>	.....	.....	135F
Analysis <sup>b</sup> .....	10.58	3.27	2.06	72.08	10.75	1.26	401W
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	135H
Analysis.....	12.49	8.08	6.69	63.04	6.77	2.93	15K
<b>Acme Seed Company,</b>							
<b>Lubbock, Texas.</b>							
Ground Careless Weed Seed.....	<i>13.80</i>	<i>5.60</i>	<i>13.50</i>	<i>52.00</i>	.....	.....	1576B
Analysis.....	14.08	5.82	13.13	52.98	9.52	4.47	1576B
Acme Special Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>49.50</i>	.....	.....	1576D
Analysis.....	17.93	3.28	9.97	55.70	8.11	5.01	1576D
<b>Ada Milling Company,</b>							
<b>Ada, Oklahoma.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	1015E
Analysis.....	17.10	4.34	4.61	58.95	11.68	3.32	44N
Analysis.....	17.24	4.41	4.65	59.61	10.50	3.59	381W
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1015F
Analysis.....	15.11	4.05	9.14	54.78	10.32	6.60	43N

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>1</sup>Cottonseed meal.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927,  
to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
<b>Ada Milling Company, Ada, Oklahoma—Continued.</b>							
Ka-Kel-Berry Growing Mash.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>59.00</i>	.....	.....	1015N
Analysis.....	16.12	<b>3.95</b>	4.99	<b>58.49</b>	8.95	7.50	1015N
Ka-Kel-Berry Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	1015O
Analysis.....	21.28	4.47	5.19	50.62	9.71	8.73	1015O
Ka-Kel-Berry Sure Fat.....	<i>14.00</i>	<i>4.00</i>	<i>4.00</i>	<i>63.00</i>	.....	.....	1015P
Analysis.....	17.48	4.90	4.81	<b>60.01</b>	9.49	3.31	1015P
Winner Dairy Feed.....	<i>14.50</i>	<i>3.50</i>	<i>15.00</i>	<i>47.50</i>	.....	.....	1015S
Analysis <sup>2</sup> .....	16.52	6.29	10.76	52.33	8.49	5.61	1015S
Winner Brand Dairy Feed.....	<i>15.00</i>	<i>3.00</i>	<i>14.50</i>	<i>49.00</i>	.....	.....	1015S
Analysis <sup>b</sup> .....	16.21	4.19	14.04	49.80	8.85	6.91	358M
<b>Alameda Fuel and Grain Company, El Paso, Texas.</b>							
Keeno Growing Mash with Charcoal..	<i>16.50</i>	<i>4.00</i>	<i>5.50</i>	<i>50.00</i>	.....	.....	165C
Analysis.....	16.92	4.98	3.87	60.12	8.29	5.82	11R
Keeno Scratch Feed.....	<i>10.50</i>	<i>3.00</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	165D
Analysis.....	11.12	3.19	2.21	73.03	9.00	1.45	12R
<b>Alamo Cotton Oil Mill, San Antonio, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	606D
Analysis.....	45.39	6.85	9.45	26.57	5.98	5.76	19S
Analysis.....	45.05	7.42	8.83	27.12	6.02	5.56	33S
Analysis.....	43.36	7.49	10.47	26.79	6.13	5.76	46S
Analysis.....	42.75	6.39	11.45	26.61	7.17	5.63	119S
Analysis.....	44.08	6.25	10.10	27.25	7.01	5.31	121S
Analysis <sup>3</sup> .....	43.05	6.81	10.57	27.26	7.20	5.11	137S
Analysis.....	43.14	7.14	10.86	28.03	5.56	5.27	149S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	606E
Analysis.....	45.80	6.94	8.68	25.80	7.21	5.57	34S
Analysis <sup>c</sup> .....	<b>41.61</b>	6.37	10.12	29.21	7.26	5.43	118S
Analysis.....	43.50	6.32	9.92	27.05	7.83	5.38	120S
Analysis.....	43.88	6.47	11.30	26.28	6.68	5.39	227S
Analysis.....	43.82	7.04	9.94	27.45	6.19	5.56	D
<b>Alamo Grain Company, San Antonio, Texas.</b>							
Six in One Blue Ribbon Cow Feed...	<i>16.00</i>	<i>5.50</i>	<i>15.00</i>	<i>43.00</i>	.....	.....	1280B
Analysis.....	19.44	7.16	12.09	47.31	7.86	6.14	201S
Alamo Egg Laying Mash with Char- coal.....	<i>20.00</i>	<i>3.60</i>	<i>9.00</i>	<i>45.00</i>	.....	.....	1280C
Analysis.....	21.39	4.33	11.29	46.10	8.56	8.33	200S

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>2</sup>Registration adjusted.

<sup>3</sup>Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Alice Cotton Oil Company,</b> <b>Alice, Texas.</b>							
28% Protein Cold-Pressed Cottonseed.....	<i>28.00</i>	<i>5.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1050B
Analysis <sup>4</sup> .....	28.18	5.09	22.37	33.80	6.45	4.11	114S
Analysis.....	28.67	5.65	22.42	32.86	6.21	4.19	164S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1050D
Analysis.....	42.79	6.34	10.56	29.87	5.42	5.02	10S
Analysis <sup>ac</sup> .....	41.42	6.22	13.31	28.23	5.84	4.98	104S
Analysis <sup>c</sup> .....	38.93	9.38	12.01	28.23	6.61	4.84	210S
<b>Alliance Milling Company,</b> <b>Denton, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	8I
Analysis <sup>5</sup> .....	18.90	3.88	5.24	57.22	9.69	5.07	136K
Analysis <sup>5</sup> .....	19.26	4.04	5.07	56.90	10.51	4.22	103N
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	8S
Analysis.....	11.44	6.89	6.92	63.69	8.21	2.85	104N
<b>Alva Roller Mills, The,</b> <b>Alva, Oklahoma.</b>							
Wheat Gray Shorts and Screenings... Analysis.....	<i>15.00</i> 17.67	<i>3.50</i> 4.78	<i>5.50</i> 5.80	<i>57.00</i> 57.70	..... 9.44	..... 4.61	127A 91K
Wheat Bran and Screenings..... Analysis.....	<i>14.50</i> 16.32	<i>3.00</i> 3.78	<i>10.00</i> 10.55	<i>53.00</i> 53.25	..... 9.36	..... 6.74	127C 569K
Analysis.....	16.96	4.64	9.53	55.10	6.86	6.91	44M
Wheat White Shorts..... Analysis.....	<i>14.50</i> 16.15	<i>3.00</i> 3.48	<i>3.50</i> 2.97	<i>60.00</i> 66.42	..... 8.39	..... 2.59	127D 568K
Analysis.....	16.97	3.74	3.48	62.29	10.79	2.73	114N
Analysis <sup>6</sup> .....	16.08	2.91	2.30	65.25	11.42	2.04	238N
<b>Alvarado Cottonseed Oil Company,</b> <b>Alvarado, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	219C
Analysis <sup>c</sup> .....	40.45	7.65	11.72	26.61	8.48	5.09	212N
Analysis <sup>c</sup> .....	40.27	7.37	12.58	28.70	5.92	5.16	4W
<b>Amarillo Cotton Oil Company,</b> <b>Amarillo, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1441A
Analysis <sup>c</sup> .....	40.77	6.99	10.76	30.69	5.69	5.10	309K
Analysis <sup>c</sup> .....	41.25	6.85	10.33	30.85	5.69	5.03	310K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1441B
Analysis.....	42.94	8.27	8.98	27.49	6.62	5.70	34K
Analysis.....	43.27	7.56	9.03	28.35	6.20	5.59	37K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>4</sup>Registration adjusted.<sup>5</sup>Screenings present.<sup>6</sup>Low grade flour.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Amarillo Cotton Oil Company,</b>							
<b>Amarillo, Texas—Continued.</b>							
<b>43% Protein Cottonseed Meal</b>							
—Continued.							
Analysis.....	43.01	7.43	9.79	28.81	5.67	5.29	41K
Analysis <sup>c</sup> .....	42.01	8.33	9.96	28.36	6.08	5.26	45K
Analysis.....	44.27	7.39	9.30	27.34	6.02	5.68	59K
Analysis.....	43.25	7.88	9.03	28.45	5.81	5.58	77K
Analysis.....	43.41	8.01	8.89	27.53	6.50	5.66	138K
Analysis.....	43.69	7.91	8.79	27.17	6.82	5.63	139K
Analysis <sup>c</sup> .....	36.37	9.05	11.63	32.98	5.20	4.77	220K
Analysis <sup>c</sup> .....	38.49	9.04	10.91	32.00	4.83	4.73	283K
Analysis <sup>c</sup> .....	35.65	9.99	12.64	31.17	5.82	4.73	285K
Analysis.....	42.70	8.04	9.52	29.74	5.04	4.96	286K
Analysis <sup>c</sup> .....	39.50	9.77	10.32	30.21	5.29	4.91	308K
Analysis <sup>c</sup> .....	37.91	11.65	10.74	28.90	5.50	5.30	344K
Analysis <sup>c</sup> .....	39.00	8.63	12.09	30.10	5.39	4.79	345K
Analysis <sup>c</sup> .....	39.63	7.29	10.60	31.16	5.99	5.33	346K
Analysis <sup>c</sup> .....	39.77	7.95	10.78	30.90	5.61	4.99	446K
<b>41.12% Protein Ground Cottonseed</b>							
Feed.....	41.12	5.00	14.00	26.00	.....	.....	1441D
Analysis <sup>c</sup> .....	39.93	7.82	11.02	31.08	5.18	4.97	546K
Analysis <sup>c</sup> .....	39.83	8.12	10.71	30.63	5.29	5.42	547K
Analysis <sup>c</sup> .....	38.56	9.16	11.47	30.42	5.53	4.86	570K
<b>American Maid Flour Mills,</b>							
<b>Houston, Texas.</b>							
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00	.....	.....	1279A
Analysis.....	17.02	4.33	9.25	53.84	9.52	6.04	147M
Wheat Gray Shorts.....	17.50	3.50	5.50	57.00	.....	.....	1279B
Analysis.....	18.18	4.95	6.01	57.83	8.56	4.47	40M
Analysis.....	19.06	5.13	4.71	56.62	10.65	3.83	130M
Analysis.....	17.17	4.70	4.90	57.30	11.88	4.05	169M
Analysis.....	17.27	4.77	5.08	57.53	11.23	4.12	195M
Corn Feed Meal.....	9.00	3.50	3.00	70.00	.....	.....	1279I
Analysis <sup>dh</sup> .....	10.51	4.16	2.02	72.64	9.44	1.23	75S
<b>Anchor Mills,</b>							
<b>Waco, Texas.</b>							
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	1958A
Analysis <sup>f</sup> .....	10.09	4.77	2.25	73.80	7.98	1.11	3W

<sup>c</sup>Refund paid.

<sup>d</sup>Sampled before registration.

<sup>h</sup>Portion of shipment removed from sale.

<sup>f</sup>Portion of shipment returned to seller.

<sup>7</sup>Used by dealer.

<sup>8</sup>Corn feed meal. Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Anderson, A. A.,</b> Austin, Texas.							
Rice By-Products.....	6.00	3.50	25.00	38.00	.....	.....	1648B
Analysis <sup>9</sup> .....	6.06	4.10	27.04	38.90	8.08	15.82	1648B
<b>Anthony Mills, The,</b> Anthony, Kansas.							
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00	.....	.....	322A
Analysis.....	16.68	4.34	9.53	56.12	6.54	6.79	4K
Analysis <sup>a10</sup> .....	17.16	5.02	6.03	57.42	8.28	6.09	649K
Analysis.....	17.11	3.93	9.64	54.57	8.52	6.23	294W
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	57.00	.....	.....	322E
Analysis <sup>b</sup> .....	18.26	4.89	4.94	58.49	9.33	4.09	406K
Analysis.....	17.68	4.74	5.56	57.52	10.70	3.80	295W
Corn Chop and Corn Bran.....							
Analysis <sup>ga11</sup> .....	10.91	4.74	2.08	70.24	10.88	1.15	647K
Analysis <sup>ga11</sup> .....	9.68	4.02	1.95	72.74	9.82	1.79	653K
<b>Arcady Farms Milling Company,</b> North Kansas City, Missouri.							
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	492B6
Analysis <sup>a12</sup> .....	10.70	2.95	1.91	72.66	10.23	1.55	528K
Rolled Oat Groats.....	16.00	6.00	1.50	65.00	.....	.....	492B7
Analysis <sup>db</sup> .....	18.10	5.59	2.14	64.15	8.01	2.01	525K
<b>Archer, L. B.,</b> Matador, Texas.							
Ground Peanut Hay with Nuts.....							
Analysis <sup>gh13</sup> .....	12.49	4.06	17.52	47.98	7.46	10.49	586K
<b>Archer-Daniels-Midland Company,</b> Minneapolis, Minnesota.							
Old Process Linseed Meal.....	34.00	5.00	9.00	37.00	.....	.....	1197A
Analysis <sup>b</sup> .....	37.12	4.73	8.59	37.10	7.48	4.98	372K
Analysis <sup>b</sup> .....	36.55	4.81	9.12	36.41	7.79	5.32	593K
Analysis <sup>b</sup> .....	36.97	4.22	7.96	37.31	8.61	4.93	86M
Analysis <sup>b</sup> .....	36.20	4.61	8.67	36.33	9.71	4.48	170M
<b>Ardmore Milling Company,</b> Ardmore, Oklahoma.							
Ardmore Special Dairy Feed.....	15.00	3.00	15.00	50.00	.....	.....	753G
Analysis.....	15.04	3.90	13.53	53.45	8.48	5.60	753G

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>g</sup>Not registered.<sup>h</sup>Portion of shipment removed from sale.<sup>9</sup>Excess rice hulls present.<sup>10</sup>Wheat gray shorts and screenings.<sup>11</sup>Corn chop.<sup>12</sup>Arcady chick grains.<sup>13</sup>Used by manufacturer.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Arkadelphia Milling Company,</b> Arkadelphia, Arkansas.							
Dandy Mixed Feed (B-B).....	<i>12.00</i>	<i>3.00</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	869G
Analysis <sup>14</sup> .....	12.61	5.95	7.64	58.45	9.89	5.46	260W
Circle Eye Dairy Feed.....	<i>9.00</i>	<i>1.25</i>	<i>20.00</i>	<i>45.00</i>	.....	.....	869A9
Analysis.....	15.42	5.71	17.54	45.12	9.05	7.16	261W
<b>Arkansas Rice Growers Cooperative Association,</b> Stuttgart, Arkansas.							
Rice Bran.....	<i>12.00</i>	<i>12.00</i>	<i>12.00</i>	<i>38.50</i>	.....	.....	1422A
Analysis <sup>db</sup> .....	14.31	16.87	8.76	41.53	8.64	9.89	286N
<b>Arkansas Valley Feed and Grain Co.,</b> Wichita, Kansas.							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1024D
Analysis <sup>b</sup> .....	9.01	4.09	1.87	71.48	12.38	1.17	208K
<b>Armour and Company,</b> Fort Worth, Texas.							
Meat Meal.....	<i>60.00</i>	<i>6.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	541C
Analysis.....	60.81	9.29	5.83	7.27	7.43	9.38	382K
Analysis <sup>b</sup> .....	<b>57.03</b>	10.22	<b>2.76</b>	4.17	7.42	18.40	627K
Analysis.....	61.15	7.94	<b>2.12</b>	4.16	7.97	16.66	287R
Analysis.....	62.37	7.49	<b>2.15</b>	11.18	9.97	6.84	529W
Armour's Meat and Bone Meal with							
Cracklings.....	<i>50.00</i>	<i>6.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	541G
Analysis.....	50.68	10.65	<b>2.16</b>	3.90	6.04	26.57	123K
Analysis.....	<b>49.44</b>	8.87	<b>3.13</b>	6.35	5.31	26.89	379K
Analysis.....	50.50	11.02	<b>2.11</b>	5.35	5.00	26.02	7W
Analysis.....	<b>48.61</b>	7.72	1.44	3.87	5.76	32.60	530W
Pure Steamed Bone Feeding Meal.....							
Analysis.....	<i>10.00</i>	<i>3.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	541II
Analysis.....	25.92	.99	<b>2.74</b>	3.90	4.76	61.69	531W
<b>Arnold Milling Company, The,</b> Sterling, Kansas.							
Wheat Bran and Scourings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1172B
Analysis <sup>b</sup> .....	16.13	4.37	9.63	54.88	8.31	6.68	148K
<b>Askey, Henry,</b> Decatur, Texas.							
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	.....	.....	1461D
Analysis <sup>15</sup> .....	12.78	13.15	<b>24.46</b>	<b>36.00</b>	4.22	9.39	1461D

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>14</sup>Rice bran present, not claimed.<sup>15</sup>Peanuts present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Athens Oil Mill,</b>							
<b>Athens, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	567F
Analysis.....	43.32	8.32	6.63	27.71	7.57	6.45	125W
Analysis.....	43.25	8.33	6.81	29.09	6.10	6.42	217W
Analysis.....	43.51	7.75	8.06	27.92	6.72	6.04	306W
<b>Atlantic Rice Mills Company,</b>							
<b>Beaumont, Texas.</b>							
Rice Polish.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	509B
Analysis.....	14.46	13.98	2.61	52.81	9.83	6.31	251M
<b>Aunt Jemima Mills Branch,</b>							
<b>The Quaker Oats Company,</b>							
<b>Saint Joseph, Missouri.</b>							
Aunt Jemima Wheat Gray Shorts....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	141N
Analysis <sup>a16</sup> .....	14.52	3.87	8.84	57.70	9.19	5.88	181M
<b>Austin Mill and Grain Company,</b>							
<b>Brownwood, Texas.</b>							
Corn Chop.....	<i>9.25</i>	<i>3.90</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	231A
Analysis <sup>a17</sup> .....	10.03	4.13	1.87	72.47	10.23	1.27	491W
Wheat Bran and Ground Wheat							
Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	231B
Analysis <sup>18</sup> .....	17.58	4.17	8.63	55.14	9.69	4.79	493W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	231F
Analysis <sup>a17</sup> .....	12.39	4.93	11.93	58.32	8.26	4.17	494W
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	231H
Analysis.....	19.03	2.30	.93	67.11	9.37	1.26	488W
Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	231N
Analysis.....	13.36	2.41	6.76	67.19	7.45	2.89	489W
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	231P
Analysis <sup>19</sup> .....	17.29	2.26	2.63	66.24	9.32	2.26	492W
Wheat Bran, Milo and Screenings....	<i>12.70</i>	<i>2.70</i>	<i>7.00</i>	<i>58.00</i>	.....	.....	231S
Analysis.....	15.50	3.59	5.49	61.64	9.76	4.02	487W
Gold Arrow Scratch Feed.....	<i>10.50</i>	<i>2.50</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	231U
Analysis.....	12.02	2.86	2.72	72.17	8.88	1.35	485W
Gold Arrow Dry Mash with Charcoal	<i>17.50</i>	<i>3.30</i>	<i>10.00</i>	<i>45.00</i>	.....	.....	231W
Analysis.....	24.43	5.48	7.21	47.00	6.27	9.61	481W
Gold Arrow Baby Chick Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	231X
Analysis.....	11.91	3.44	1.60	73.00	8.79	1.26	484W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>16</sup>Wheat bran.<sup>17</sup>Tags incorrectly printed.<sup>18</sup>Corn bran present, not claimed.<sup>19</sup>Wheat white shorts.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Austin Mill and Grain Company,</b>							
<b>Brownwood, Texas—Continued.</b>							
Gold Arrow Baby Chick Starter with Buttermilk.....	17.50	4.70	5.00	52.00	.....	.....	231Y
Analysis.....	21.20	5.18	4.01	54.45	6.62	8.54	483W
Gold Arrow Growing Mash with Buttermilk.....	16.50	4.30	5.00	56.00	.....	.....	231Z
Analysis.....	18.86	4.92	3.98	58.85	8.46	4.93	482W
Gold Arrow Dairy Feed.....	23.00	3.80	11.00	43.00	.....	.....	231A2
Analysis.....	27.75	4.96	10.13	46.91	5.85	4.40	486W
Corn Meal.....	8.00	3.00	3.00	67.00	.....	.....	231A5
Analysis.....	9.87	4.68	1.33	73.09	9.85	1.18	490W
<b>Austin Oil Manufacturing Company,</b>							
<b>Austin, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	450C
Analysis <sup>c</sup> .....	41.59	6.52	11.51	28.49	6.21	5.68	94W
Analysis.....	44.13	6.24	9.35	27.51	6.83	5.94	241W
Analysis.....	41.91	6.36	11.79	28.45	5.54	5.95	366W
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	450D
Analysis <sup>a20</sup> .....	44.75	8.30	8.60	26.20	6.09	6.06	285S
Analysis <sup>a20</sup> .....	43.62	6.76	10.35	26.17	7.02	6.08	312S
<b>Aztec Flour Mill,</b>							
<b>Nuevo Laredo, Mexico.</b>							
Wheat Bran.....	14.50	3.00	10.00	50.00	.....	.....	1512A
Analysis <sup>21</sup> .....	17.84	4.32	8.24	57.21	6.95	5.44	22S
Analysis <sup>21</sup> .....	15.46	4.19	7.64	56.54	10.88	5.29	221S
Analysis <sup>22</sup> .....	13.56	3.76	8.02	61.07	7.40	6.19	302S
<b>Bailey, Joe N.,</b>							
<b>Rosenberg, Texas.</b>							
Red Star Chicken Feed.....	10.00	3.00	4.50	67.00	.....	.....	1392B
Analysis.....	11.93	3.09	2.53	70.64	10.14	1.67	93M
Red Star Mixed Feed.....	9.00	3.50	22.00	45.00	.....	.....	1392F
Analysis.....	8.51	3.53	20.59	49.33	11.76	6.28	92M
Red Star Growing Mash.....	18.00	4.00	5.00	49.00	.....	.....	1392G
Analysis.....	18.19	4.68	3.56	57.20	7.46	8.91	1392G
<b>Ballinger Cotton Oil Company, Inc.,</b>							
<b>Ballinger, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	327F
Analysis.....	43.69	7.94	9.78	27.62	5.14	5.83	55R
Analysis <sup>c</sup> .....	39.94	7.14	13.66	29.63	5.02	4.61	177R
Analysis.....	44.55	6.36	8.94	29.59	5.68	4.88	264W

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>c</sup>Refund paid.

<sup>20</sup>Cottonseed meal. Mutilated tags attached.

<sup>21</sup>Shorts present.

<sup>22</sup>Shorts and screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Ballinger Cotton Oil Company, Inc., Ballinger, Texas—Continued.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	327G
Analysis <sup>c</sup> .....	<b>42.43</b>	<b>5.78</b>	<b>11.59</b>	<b>28.36</b>	<b>6.97</b>	<b>4.87</b>	O
<b>Bankhead Feed Mill, Cisco, Texas.</b>							
Bankhead Egg Mash with Oyster Shell.....	<i>21.00</i>	<i>4.00</i>	<i>6.50</i>	<i>47.00</i>	.....	.....	1526B
Analysis <sup>2a</sup> .....	<b>22.29</b>	<b>4.55</b>	<b>7.09</b>	<b>47.60</b>	<b>9.66</b>	<b>8.81</b>	152R
Bankhead Baby Chick Starter with Oyster Shell.....	<i>15.00</i>	<i>3.70</i>	<i>5.60</i>	<i>55.00</i>	.....	.....	1526C
Analysis.....	<b>17.18</b>	<b>4.68</b>	<b>4.93</b>	<b>57.43</b>	<b>8.63</b>	<b>7.15</b>	151R
Bankhead Growing Mash with Oyster Shell.....	<i>15.50</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	1526D
Analysis.....	<b>17.41</b>	<b>4.43</b>	<b>4.43</b>	<b>56.97</b>	<b>9.81</b>	<b>6.95</b>	153R
<b>Barcus, P. R., Waco, Texas.</b>							
Ear Corn Chop.....	<i>8.00</i>	<i>3.00</i>	<i>8.00</i>	<i>64.00</i>	.....	.....	1413C
Analysis.....	<b>8.18</b>	<b>3.82</b>	<b>7.55</b>	<b>71.10</b>	<b>7.88</b>	<b>1.47</b>	1413C
Analysis.....	<b>9.38</b>	<b>5.45</b>	<b>6.48</b>	<b>67.60</b>	<b>9.12</b>	<b>1.97</b>	433W
<b>Bayview Poultry Farm, Bayside, Texas.</b>							
McDonald's Make-Em-Lay.....	<i>22.50</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1680A
Analysis.....	<b>24.02</b>	<b>5.73</b>	<b>5.62</b>	<b>46.14</b>	<b>9.04</b>	<b>9.45</b>	1680A
McDonald's Chicken Starter.....	<i>13.20</i>	<i>3.50</i>	<i>4.00</i>	<i>58.00</i>	.....	.....	1680B
Analysis.....	<b>18.66</b>	<b>4.59</b>	<b>2.58</b>	<b>57.31</b>	<b>10.07</b>	<b>6.79</b>	1680B
McDonald's Growing Mash.....	<i>16.60</i>	<i>3.80</i>	<i>4.00</i>	<i>52.00</i>	.....	.....	1680C
Analysis.....	<b>19.31</b>	<b>4.51</b>	<b>3.09</b>	<b>56.11</b>	<b>10.34</b>	<b>6.64</b>	1680C
<b>Bay City Rice Mills, The, Bay City, Texas.</b>							
Rice Polish.....	<i>11.00</i>	<i>10.00</i>	<i>3.50</i>	<i>50.00</i>	.....	.....	457A
Analysis.....	<b>12.96</b>	<b>13.06</b>	<b>3.23</b>	<b>56.04</b>	<b>8.42</b>	<b>6.29</b>	102M
<b>Beacon Poultry Products Company, San Antonio, Texas.</b>							
Beacon Coccidiosis Control Mash....	<i>19.20</i>	<i>4.00</i>	<i>4.20</i>	<i>52.50</i>	.....	.....	1770A
Analysis.....	<b>20.19</b>	<b>3.62</b>	<b>2.44</b>	<b>58.21</b>	<b>8.35</b>	<b>7.19</b>	1770A
Beacon Egg Food with Oyster Shell..	<i>18.20</i>	<i>3.50</i>	<i>5.00</i>	<i>52.00</i>	.....	.....	1770B
Analysis.....	<b>20.71</b>	<b>4.46</b>	<b>3.63</b>	<b>54.60</b>	<b>8.44</b>	<b>8.16</b>	1770B
Analysis.....	<b>18.22</b>	<b>4.42</b>	<b>3.59</b>	<b>59.35</b>	<b>7.25</b>	<b>7.17</b>	332S
Beacon Baby Chick Mash with Oyster Shell.....	<i>15.50</i>	<i>3.30</i>	<i>4.00</i>	<i>56.50</i>	.....	.....	1770C
Analysis.....	<b>16.97</b>	<b>4.47</b>	<b>2.69</b>	<b>61.04</b>	<b>7.54</b>	<b>7.29</b>	1770C

<sup>c</sup>Refund paid.<sup>2a</sup>Corn meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Beaumont Rice Mills, Beaumont, Texas.</b>							
Rice Polish.....	<i>11.00</i>	<i>6.00</i>	<i>3.00</i>	<i>55.00</i>			494A
Analysis.....	13.49	12.05	2.74	57.91	8.49	5.32	106W
Rice Bran.....	<i>13.00</i>	<i>13.00</i>	<i>15.00</i>	<i>42.00</i>			494B
Analysis.....	13.75	14.54	11.89	<b>41.93</b>	7.84	10.05	330K
Analysis.....	14.16	14.17	11.84	<b>41.56</b>	8.09	10.18	63M
Analysis.....	13.76	13.04	12.18	43.98	7.22	9.82	107W
Analysis.....	<b>12.76</b>	13.72	10.73	46.12	6.71	9.96	185W
<b>Beeville Oil Mill Company, Beeville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1580A
Analysis <sup>d</sup> .....	47.26	7.76	8.37	26.24	5.15	5.22	3S
Analysis.....	43.00	7.94	9.79	26.53	7.78	4.96	141S
Analysis.....	<b>42.79</b>	7.15	10.51	26.70	7.28	5.57	255S
Analysis.....	43.17	6.51	10.94	27.26	6.75	5.37	320S
<b>Bellevue Roller Mills, Bellevue, Texas.</b>							
Balanced Ration Cow Feed.....	<i>19.50</i>	<i>4.00</i>	<i>10.50</i>	<i>48.00</i>			2337K
Analysis.....	23.23	5.22	7.63	49.48	8.95	5.49	61W
Lay Mash Feed with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>49.00</i>			2337O
Analysis.....	19.86	5.31	5.43	53.23	9.65	6.52	60W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			2337R
Analysis <sup>db</sup> .....	14.21	5.47	10.33	58.97	6.99	4.03	595W
<b>Bells Milling Company, Bells, Texas.</b>							
Challenge Brand Dairy Feed.....	<i>15.00</i>	<i>3.80</i>	<i>8.00</i>	<i>57.00</i>			1106C
Analysis.....	15.95	4.44	7.18	60.05	8.83	3.55	1106C
Challenge "A" Brand Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>11.00</i>	<i>48.50</i>			1106D
Analysis.....	18.12	3.89	9.98	56.00	7.99	4.02	1106D
<b>Berry Seed and Feed Company, Wichita Falls, Texas.</b>							
Berry's Alfalfa-Molasses Feed.....	<i>9.60</i>	<i>.70</i>	<i>21.00</i>	<i>44.00</i>			1569E
Analysis.....	11.73	.71	17.07	52.39	10.35	7.75	1569E
Berry's Egg Laying Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>			1569F
Analysis.....	21.24	5.74	5.96	51.40	7.74	7.92	1569F
Berry's Horse and Mule Feed.....	<i>10.00</i>	<i>3.00</i>	<i>12.00</i>	<i>57.00</i>			1569G
Analysis.....	12.02	3.37	10.35	61.51	8.96	3.79	1569G

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued.

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Bewley Mills,</b>							
<b>Fort Worth, Texas.</b>							
Anchor Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	4B
Analysis.....	11.50	5.93	5.91	64.58	9.16	2.92	38K
Anchor Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....	4C
Analysis.....	17.12	5.22	6.81	56.13	9.78	4.94	101N
Analysis <sup>24</sup> .....	17.04	4.21	5.48	59.81	9.44	4.02	584W
Bewley's Best Wheat White Shorts...	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	4E
Analysis <sup>d b 25</sup> .....	15.60	2.33	1.59	68.57	10.17	1.74	276S
Anchor Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	4H
Analysis.....	10.67	4.29	2.03	73.23	8.35	1.43	3R
Blue Ribbon Hen Food with Grit....	<i>9.70</i>	<i>2.60</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	4L
Analysis <sup>a 26</sup> .....	10.90	2.88	2.11	73.16	9.86	1.09	39K
Anchor Wheat Bran, Shorts and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>9.20</i>	<i>55.00</i>	.....	.....	4R
Analysis.....	18.23	3.69	8.09	57.27	7.24	5.48	79K
Analysis.....	16.51	3.78	8.59	56.59	9.21	5.32	639K
Analysis.....	18.46	4.54	8.14	53.07	10.52	5.27	111M
Analysis.....	18.52	4.31	8.02	53.96	9.74	5.45	192M
Analysis <sup>27</sup> .....	17.98	4.48	7.75	54.56	9.45	5.78	196M
Anchor Barley Feed Meal.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	4U
Analysis.....	13.07	1.85	5.94	66.18	10.51	2.45	416W
Anchor Dairy Ration 24% Protein...	<i>24.00</i>	<i>4.00</i>	<i>8.00</i>	<i>43.00</i>	.....	.....	4X
Analysis.....	25.56	5.74	8.94	44.28	8.14	7.34	80K
Analysis.....	24.01	3.62	10.69	43.69	10.20	7.79	266M
Analysis.....	26.15	4.42	8.10	44.18	9.61	7.54	35R
Analysis.....	26.81	5.31	8.69	42.87	8.93	7.39	89R
Analysis <sup>28</sup> .....	26.30	5.62	8.91	43.08	8.18	7.91	57W
Anchor Dairy Ration with Limestone	<i>24.00</i>	<i>4.00</i>	<i>9.00</i>	<i>41.00</i>	.....	.....	4X
Analysis.....	22.60	4.19	9.30	47.39	8.46	8.06	246R
Analysis.....	25.01	4.36	7.34	47.96	10.02	5.31	214S
Egg-Lay Mash with Charcoal.....	<i>19.00</i>	<i>4.30</i>	<i>5.00</i>	<i>51.00</i>	.....	.....	4A2
Analysis <sup>a 29</sup> .....	19.53	4.32	3.33	55.39	8.02	9.41	31K
Analysis <sup>30</sup> .....	20.86	5.28	4.01	50.54	9.04	10.27	157M
Analysis <sup>31</sup> .....	21.81	5.40	3.14	48.69	8.40	12.56	231W
Egg-Lay Growing Mash.....	<i>16.00</i>	<i>4.00</i>	<i>4.00</i>	<i>52.00</i>	.....	.....	4A3
Analysis.....	18.47	4.72	2.02	55.91	9.72	9.16	232W
Peanut Hulls and Molasses.....	<i>6.00</i>	<i>.60</i>	<i>34.00</i>	<i>43.00</i>	.....	.....	4B1
Analysis.....	6.15	.90	36.47	39.50	10.51	6.47	308M

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>24</sup>Wheat gray shorts.<sup>25</sup>Low grade flour.<sup>26</sup>Tags improperly attached.<sup>27</sup>Whole weed seeds present.<sup>28</sup>Registration adjusted.<sup>29</sup>Tags illegible.<sup>30</sup>Oyster shell present, not claimed.<sup>31</sup>Excess mineral present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Bewley Mills,</b> <b>Fort Worth, Texas—Continued.</b>							
Blue Ribbon Egg Mash with Charcoal.....	18.00	3.50	7.00	49.00	.....	.....	4B7
Analysis.....	18.39	4.88	6.51	52.52	7.83	9.87	30K
Analysis <sup>32</sup> .....	17.48	4.14	6.62	52.76	8.13	10.87	486K
Analysis.....	18.05	4.50	6.73	52.08	7.48	11.16	591K
Analysis.....	18.85	4.88	6.77	50.24	8.76	10.50	37R
Analysis.....	17.86	4.46	6.24	53.58	8.12	9.74	11S
Analysis.....	18.32	4.80	7.19	50.13	9.11	10.45	113S
Analysis <sup>30</sup> .....	18.28	4.54	7.13	45.02	14.34	10.69	220S
Analysis.....	18.14	4.68	7.14	51.03	7.55	11.46	296S
Analysis <sup>31</sup> .....	17.80	4.51	6.10	51.41	9.95	10.23	233W
Blue Ribbon Horse and Mule Feed.....	10.00	2.80	10.00	57.00	.....	.....	4B9
Analysis.....	11.09	3.04	9.22	63.00	8.81	4.84	248R
Analysis.....	12.71	3.50	8.89	61.73	8.73	4.44	585W
Joy Sweet Feed.....	8.50	2.00	20.00	48.00	.....	.....	4C1
Analysis.....	8.15	1.33	18.93	50.97	13.03	7.59	36R
Analysis.....	9.76	2.29	18.60	51.72	10.44	7.19	88R
Analysis <sup>33</sup> .....	7.26	.78	17.68	52.25	13.96	8.07	211S
Joy Sweet Feed with Limestone.....	9.00	2.00	14.50	50.00	.....	.....	4C1
Analysis <sup>34</sup> .....	9.02	.92	23.59	50.24	8.81	7.42	516K
Analysis <sup>35</sup> .....	9.11	.90	22.22	48.54	9.88	9.35	590K
Analysis.....	12.65	.82	19.83	46.78	10.30	9.62	247R
Blue Ribbon Dairy Ration 18% Protein.....	18.00	3.00	16.00	43.00	.....	.....	4C3
Analysis.....	21.93	4.66	14.31	45.20	5.61	8.29	18K
Analysis.....	21.41	3.29	14.19	44.17	8.76	8.18	243K
Analysis.....	18.60	1.99	14.79	48.84	10.00	5.78	425K
Analysis.....	20.82	3.06	13.57	44.05	10.66	7.84	161S
Analysis <sup>36</sup> .....	18.34	3.23	13.46	46.91	9.83	8.23	299W
Blue Ribbon Dairy Ration with Limestone 18% Protein.....	18.00	3.50	12.00	45.00	.....	.....	4C3
Analysis.....	19.79	3.73	10.75	50.02	8.52	7.19	485K
Analysis <sup>37</sup> .....	20.08	4.17	9.87	49.50	8.58	7.80	517K
Analysis.....	15.56	4.01	4.31	57.95	10.31	7.86	589K
Analysis.....	19.48	4.39	11.33	49.79	6.16	8.85	618K
Analysis.....	20.22	3.72	9.99	49.54	9.55	6.98	330M
Analysis.....	19.39	4.19	11.29	47.91	9.67	7.55	339M
Chopped Sized Yellow Corn.....	9.00	3.50	3.00	70.00	.....	.....	4C8
Analysis.....	9.82	3.61	1.81	73.42	9.98	1.36	583W
Protein Supplement for Hogs.....	27.00	4.50	10.00	32.00	.....	.....	4C9
Analysis.....	29.52	5.59	7.74	37.11	7.47	12.57	354W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>30</sup>Oyster shell present, not claimed.<sup>31</sup>Excess mineral present.<sup>32</sup>2% material containing calcium carbonate present.<sup>33</sup>Deficient in wheat bran. Registration adjusted.<sup>34</sup>Excess peanut hulls present. Tags illegible.<sup>35</sup>Excess peanut hulls present. Deficient in alfalfa meal.<sup>36</sup>Registration adjusted. <sup>37</sup>Tags illegible.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Bewley Mills,</b>							
<b>Fort Worth, Texas—Continued.</b>							
Joy Egg Mash with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>44.00</i>	.....	.....	4D1
Analysis <sup>3a</sup> .....	21.63	4.45	6.07	50.46	8.55	8.84	242K
Analysis.....	<b>16.68</b>	<b>3.63</b>	4.67	58.65	7.85	8.52	256R
Analysis.....	21.01	4.21	6.03	51.85	8.72	8.18	38W
Analysis.....	20.12	4.37	5.76	52.69	9.39	7.67	388W
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	4D4
Analysis <sup>db</sup> .....	14.33	2.09	29.09	39.51	6.81	8.17	73M
Analysis <sup>db</sup> .....	15.72	1.76	28.73	36.55	9.25	7.99	360M
<b>Bewley Mills Elevator Company,</b>							
<b>Decatur, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1656A
Analysis <sup>b</sup> .....	8.48	2.76	11.40	66.85	8.35	2.16	538W
<b>Big Bend Cotton Oil Company,</b>							
<b>Marfa, Texas.</b>							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>7.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	832A
Analysis.....	26.49	7.08	23.56	32.12	6.51	4.24	117R
Analysis.....	27.60	7.25	24.59	30.81	5.36	4.39	189R
<b>Blassingame, W. V.,</b>							
<b>Hillsboro, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	115A
Analysis.....	<b>7.07</b>	2.88	<b>10.16</b>	69.42	9.02	1.45	182W
Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	115G
Analysis <sup>db</sup> .....	9.44	4.51	1.52	73.73	9.42	1.38	54W
<b>Blatchford Calf Meal Company,</b>							
<b>Waukegan, Illinois.</b>							
Blatchford's Calf Meal.....	<i>24.00</i>	<i>5.00</i>	<i>6.75</i>	<i>46.25</i>	.....	.....	1851A
Analysis <sup>b</sup> .....	24.32	4.89	5.73	50.90	7.21	6.95	626K
<b>Blayney-Murphy Company,</b>							
<b>Denver, Colorado.</b>							
Blayney-Murphy's Odorless Meat and Bone Scrap.....	<i>50.00</i>	<i>6.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	1592A
Analysis.....	48.73	11.15	1.69	1.23	5.60	31.60	1592A
Blayney-Murphy's 70% Protein Blood Meal.....	<i>70.00</i>	<i>2.00</i>	<i>2.00</i>	<i>3.00</i>	.....	.....	1592B
Analysis.....	<b>69.51</b>	12.16	1.31	3.97	8.61	4.44	1592B

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>3a</sup>Oyster shell present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Blatz-Henneman Seed Company,</b> Clayton, New Mexico.							
Navajo Dairy Feed with Minerals.....	<i>18.50</i>	<i>4.00</i>	<i>11.50</i>	<i>50.00</i>	.....	.....	1247F
Analysis <sup>b39</sup> .....	<b>11.30</b>	<b>3.17</b>	5.53	67.20	7.03	5.77	564K
<b>Boothe Brothers Mill,</b> Floydada, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1263K
Analysis <sup>b</sup> .....	16.44	4.49	9.78	58.42	6.22	4.65	164K
<b>Border Cotton Oil Mill,</b> Laredo, Texas.							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	552A
Analysis.....	27.11	7.09	22.81	33.37	5.05	4.57	329S
<b>Bowie Cotton Oil Mill,</b> Bowie, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	325C
Analysis.....	42.85	6.27	11.69	26.62	7.43	5.14	59W
Analysis.....	47.51	7.53	7.27	25.83	6.38	5.48	190W
Analysis.....	43.50	6.56	10.92	26.51	7.19	5.32	282W
<b>Bradfish, H. J.,</b> Weatherford, Texas.							
Equality Feed.....	<i>10.50</i>	<i>3.50</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	691K
Analysis.....	11.65	2.58	9.81	57.62	10.06	8.28	222R
More Milk Dairy Feed.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>41.00</i>	.....	.....	691N
Analysis.....	25.89	4.84	8.62	44.39	10.52	5.74	419K
Analysis.....	23.88	5.29	9.80	47.74	8.06	5.23	61R
Analysis.....	25.73	5.83	9.68	45.10	8.08	5.58	82R
Analysis.....	23.47	4.77	9.49	45.88	9.40	6.99	223R
<b>Ear Corn Chop with Husk and</b>							
Molasses.....	<i>7.00</i>	<i>2.40</i>	<i>8.00</i>	<i>62.60</i>	.....	.....	691C3
Analysis.....	7.85	2.02	7.99	68.86	9.56	3.72	536W
Gafford Egg Mash with Charcoal.....	<i>19.50</i>	<i>4.00</i>	<i>7.50</i>	<i>47.50</i>	.....	.....	691C6
Analysis.....	20.16	5.37	7.41	49.18	8.15	9.73	691C6
Wheat Gray Shorts and Milo Chop.....	<i>13.30</i>	<i>3.00</i>	<i>5.00</i>	<i>62.00</i>	.....	.....	691C7
Analysis.....	13.46	3.51	4.65	66.23	8.69	3.46	691C7
Wheat Bran and Milo Chop.....	<i>12.40</i>	<i>2.60</i>	<i>7.00</i>	<i>59.50</i>	.....	.....	691C8
Analysis.....	13.63	3.27	5.43	64.31	9.98	3.38	691C8
Bradfish's Extra Sweet Feed.....	<i>10.20</i>	<i>1.20</i>	<i>27.50</i>	<i>41.00</i>	.....	.....	691C9
Analysis.....	12.88	3.19	22.82	43.04	10.94	7.13	691C9

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>39</sup>Alfalfa meal and corn bran claimed, not present. Deficient in cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Brady Cotton Oil Company, Brady, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1074E
Analysis.....	43.90	7.09	10.14	27.19	5.99	5.69	17W
Analysis <sup>c</sup> .....	<b>42.43</b>	6.94	9.84	29.03	6.32	5.44	21W
Analysis.....	43.27	6.95	10.28	27.00	7.32	5.18	23W
Analysis <sup>c</sup> .....	<b>42.09</b>	6.57	11.55	27.44	7.52	4.83	135W
Analysis.....	43.17	6.99	9.77	27.10	7.89	5.08	137W
Analysis <sup>c40</sup> .....	<b>41.71</b>	6.89	11.29	27.40	7.46	5.25	154W
Analysis <sup>c</sup> .....	<b>42.39</b>	6.47	11.33	27.66	6.96	5.19	245W
<b>43% Protein Cracked Cottonseed Cake.....</b>							
.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1074 F
Analysis.....	44.09	6.45	10.02	27.57	6.18	5.69	18W
Analysis.....	45.52	6.58	9.46	26.38	6.35	5.71	22W
Analysis.....	44.24	6.13	10.07	26.52	7.88	5.16	133W
Analysis.....	<b>42.91</b>	6.27	11.24	28.12	6.64	4.82	136W
Analysis.....	45.46	6.19	8.83	26.57	7.66	5.29	151W
Analysis.....	43.12	6.06	10.85	27.21	7.52	5.24	246W
<b>Brazos Valley Cotton Oil Company, Temple, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	482A
Analysis.....	43.11	7.85	9.33	27.24	7.19	5.28	269M
Analysis.....	<b>42.72</b>	7.09	10.83	27.36	6.22	5.78	11W
Analysis.....	47.30	9.64	6.70	24.71	5.78	5.87	16W
Analysis.....	43.61	7.59	9.60	27.51	6.33	5.36	129W
Analysis.....	43.02	7.25	10.19	27.41	6.75	5.38	242W
Analysis.....	43.65	7.34	9.52	26.66	7.33	5.50	255W
Analysis <sup>c</sup> .....	<b>41.77</b>	8.86	9.45	27.70	6.77	5.45	375W
<b>43% Protein Cottonseed Cake.....</b>							
.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	482B
Analysis.....	<b>42.75</b>	6.50	10.47	28.66	6.35	5.27	141W
Analysis.....	44.77	7.08	9.22	26.59	6.84	5.50	250W
Analysis.....	43.12	7.04	10.16	27.10	7.16	5.42	256W
Analysis <sup>a41</sup> .....	43.27	8.23	10.46	27.45	4.71	5.88	501W
<b>Brazos Valley Cotton Oil Company, Valley Mills, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	505D
Analysis.....	43.03	6.24	9.76	27.50	8.27	5.20	134W
<b>Brazos Valley Cotton Oil Company, Waco, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1254C
Analysis <sup>c</sup> .....	<b>42.01</b>	7.14	9.95	28.00	7.18	5.72	273M
Analysis <sup>c</sup> .....	<b>42.28</b>	7.33	10.91	27.44	6.47	5.57	174W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>40</sup>Off in color.<sup>41</sup>Cottonseed meal.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Brenham Cotton Oil and Manufacturing Company, Brenham, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	426D
Analysis.....	42.77	6.80	9.32	28.60	6.87	5.64	138M
Analysis.....	43.00	6.26	11.98	27.05	6.28	5.43	212M
Analysis <sup>c</sup> .....	42.11	6.01	11.25	27.48	7.38	5.77	278M
Analysis <sup>c</sup> .....	42.46	6.05	10.49	26.98	8.18	5.84	317M
<b>Brownwood Cotton Oil Mill, Brownwood, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	310A
Analysis <sup>c</sup> .....	39.68	6.94	13.13	28.11	6.96	5.18	25W
Analysis <sup>c</sup> .....	40.60	6.12	14.25	27.40	6.46	5.17	29W
Analysis.....	42.99	7.36	10.97	26.87	6.55	5.26	30W
Analysis <sup>c</sup> .....	41.50	6.59	12.60	28.53	5.81	4.97	32W
Analysis <sup>c</sup> .....	41.58	7.49	11.69	27.09	7.11	5.04	152W
<b>Bryan Cotton Oil and Fertilizer Co., Bryan, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	403D
Analysis.....	45.63	7.07	8.48	26.19	6.79	5.84	291M
Analysis.....	43.96	6.69	9.63	27.78	6.16	5.78	342M
<b>Burrus Mill and Elevator Company, Fort Worth, Texas.</b>							
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	75F
Analysis.....	16.80	4.25	9.36	53.65	9.82	6.12	312W
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	75M
Analysis <sup>42</sup> .....	17.92	3.94	4.63	60.46	9.41	3.64	261R
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	75P
Analysis.....	17.00	5.22	5.85	56.75	10.40	4.78	186M
Analysis <sup>43</sup> .....	17.91	3.98	6.65	56.09	10.72	4.65	311W
<b>Cain Brothers Milling Company, The, Leavenworth, Kansas.</b>							
Wheat Gray Shorts.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1362C
Analysis <sup>b</sup> .....	18.42	4.34	5.34	58.03	9.71	4.16	341M
Analysis <sup>b</sup> .....	17.88	4.60	5.47	57.67	9.69	4.69	249S
<b>Cameron Cotton Oil Company, Cameron, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	471G
Analysis.....	43.73	7.40	8.82	27.23	6.89	5.93	83W
Analysis <sup>c</sup> .....	42.15	6.84	10.48	28.41	6.69	5.43	230W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	471H
Analysis.....	44.07	7.16	8.76	27.89	6.23	5.89	84W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>42</sup>Wheat gray shorts.

<sup>43</sup>Wheat brown shorts.

<sup>c</sup>Refund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Canadian Mill and Elevator Company, El Reno, Oklahoma.</b>							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>58.00</i>			244C
Analysis <sup>b</sup> .....	17.09	4.38	5.30	58.03	11.29	3.91	228N
Analysis.....	17.68	4.32	4.04	61.56	8.86	3.54	591W
Big C Scratch Feed.....	<i>11.00</i>	<i>3.60</i>	<i>4.00</i>	<i>65.00</i>			244I
Analysis <sup>b44</sup> .....	11.86	2.91	2.47	71.23	10.04	1.49	18N
Analysis <sup>b</sup> .....	11.11	3.39	2.17	70.22	11.72	1.39	230N
Little Brown Hen Laying Mash.....	<i>17.63</i>	<i>3.78</i>	<i>7.00</i>	<i>53.00</i>			244J
Analysis <sup>b45</sup> .....	17.77	4.78	5.47	54.50	9.81	7.67	307W
Little Brown Hen Scratch Feed.....	<i>11.00</i>	<i>3.60</i>	<i>4.00</i>	<i>65.00</i>			244L
Analysis <sup>b</sup> .....	10.84	3.72	2.28	69.48	12.09	1.59	227N
Analysis <sup>b</sup> .....	10.87	2.64	2.34	71.18	11.70	1.27	308W
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>			244M
Analysis <sup>a46</sup> .....	16.42	3.95	4.33	60.45	11.23	3.62	219N
Milky Way Dairy Feed with Lime- stone.....	<i>17.00</i>	<i>3.50</i>	<i>9.50</i>	<i>50.00</i>			244O
Analysis <sup>a7</sup> .....	19.71	4.64	7.37	54.01	8.16	6.11	244O
<b>Canon Grain Company, Abilene, Texas.</b>							
Hard to Beat Mixed Feed.....	<i>14.30</i>	<i>2.60</i>	<i>10.50</i>	<i>48.00</i>			11D
Analysis.....	14.94	2.18	13.47	51.63	10.88	6.90	34R
Analysis.....	16.98	2.64	12.75	49.75	9.73	8.15	149R
<b>Carpenter's Mill, Lometa, Texas.</b>							
Newmill Henfill.....	<i>18.00</i>	<i>4.00</i>	<i>4.50</i>	<i>49.00</i>			1679A
Analysis.....	18.74	5.47	4.83	61.01	6.19	3.76	1679A
<b>Caruthers Grain Co., Archie W., Fort Worth, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1900C
Analysis.....	12.05	5.09	10.68	59.61	8.21	4.36	220W
<b>Cate and Company, S. G., Eagle Pass, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>			1489A
Analysis.....	17.47	4.00	7.79	56.76	8.40	5.58	167S
Analysis <sup>b</sup> .....	15.48	4.04	10.20	55.16	8.63	6.49	271S

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>44</sup>Barley present, not claimed.<sup>45</sup>Bone meal present, not claimed.<sup>46</sup>Wheat gray shorts.<sup>47</sup>Screenings present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Celina Mill and Elevator Company,</b> Celina, Texas.							
Purity Brand Egg Mash with Charcoal and Oyster Shell.....	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>46.00</i>	.....	.....	390I
Analysis.....	19.77	5.26	6.15	51.24	9.19	8.39	76N
Ground Peanut Hay with Nuts.....	<i>12.00</i>	<i>12.00</i>	<i>25.00</i>	<i>30.00</i>	.....	.....	390L
Analysis <sup>bd</sup> .....	9.71	4.45	23.64	41.46	8.66	12.08	256N
<b>Central Seed and Feed Store,</b> Wichita Falls, Texas.							
Miks' Cow Mixture, M. C. M.....	<i>20.00</i>	<i>4.00</i>	<i>9.00</i>	<i>50.00</i>	.....	.....	2673A
Analysis.....	18.60	3.63	11.06	51.84	9.59	5.28	430K
Home Brew Egg Mash with Charcoal.	<i>17.00</i>	<i>3.80</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	2673D
Analysis <sup>b</sup> .....	18.46	3.96	5.51	56.30	9.74	6.03	432K
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	2673G
Analysis.....	8.57	3.21	9.94	65.18	10.69	2.41	431K
Analysis.....	8.41	3.09	10.01	65.95	10.53	2.01	431AK
Central Cow Feed.....	<i>18.00</i>	<i>3.30</i>	<i>9.50</i>	<i>51.00</i>	.....	.....	2673I
Analysis <sup>d</sup> .....	15.78	3.29	12.89	53.12	9.74	5.18	594K
<b>Central Texas Oil Company,</b> Mart, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	574G
Analysis.....	43.90	8.37	8.91	25.19	8.28	5.35	179W
Analysis.....	44.08	6.87	10.52	26.20	6.91	5.42	288W
<b>Chapman Milling Company, The,</b> Sherman, Texas.							
Wheat Gray Shorts.....	<i>15.75</i>	<i>4.25</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	397C
Analysis <sup>48</sup> .....	17.78	4.36	6.48	56.59	10.23	4.56	303K
Analysis.....	17.54	4.57	5.43	59.63	8.75	4.08	45N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	397G
Analysis.....	16.96	4.35	8.77	55.75	8.18	5.99	46N
Dairy Ration with Limestone.....	<i>24.50</i>	<i>4.00</i>	<i>11.50</i>	<i>40.00</i>	.....	.....	397O
Analysis.....	26.01	5.12	10.81	44.08	6.90	7.08	397O
Chick Growing Mash with Limestone and Charcoal.....	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>	.....	.....	397P
Analysis.....	19.28	4.55	6.26	54.26	7.78	7.87	397P
Chick Starting Mash with Limestone and Charcoal.....	<i>14.00</i>	<i>4.00</i>	<i>4.50</i>	<i>55.00</i>	.....	.....	397Q
Analysis <sup>49</sup> .....	17.09	5.15	5.01	58.96	8.27	5.52	397Q
Chapco Chick Starter with Limestone and Charcoal.....	<i>14.00</i>	<i>4.00</i>	<i>4.50</i>	<i>55.00</i>	.....	.....	397Q
Analysis.....	15.42	5.02	4.02	57.91	10.51	7.12	252N

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>48</sup>Wheat brown shorts and screenings.<sup>49</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Chapman Milling Company, The, Sherman, Texas—Continued.</b>							
Egg Mash with Limestone and Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>	.....	.....	397R
Analysis <sup>49</sup> .....	20.92	4.72	7.00	54.09	7.32	5.95	397R
Chapco Laying Mash with Limestone and Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>	.....	.....	397R
Analysis.....	19.76	4.71	5.91	51.72	9.96	7.98	251N
<b>Chickasha Cotton Oil Company, Chickasha, Oklahoma.</b>							
<b>43% Protein Chickasha Prime Cottonseed Cake.....</b>							
Analysis.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1301G
Analysis.....	43.12	6.66	10.67	28.30	5.97	5.28	189K
Analysis.....	45.55	6.22	9.69	27.12	6.10	5.32	191K
Analysis.....	43.08	7.57	8.48	29.26	6.27	5.34	195K
Analysis.....	45.55	7.47	8.66	26.25	6.49	5.58	196K
Analysis <sup>c</sup> .....	<i>41.83</i>	<i>7.19</i>	<i>10.51</i>	<i>28.86</i>	<i>6.33</i>	<i>5.28</i>	199K
Analysis.....	43.99	6.58	10.12	27.75	6.30	5.26	200K
Analysis.....	<i>42.72</i>	<i>7.35</i>	<i>8.96</i>	<i>28.84</i>	<i>6.75</i>	<i>5.38</i>	304K
Analysis <sup>c</sup> .....	<i>41.87</i>	<i>6.18</i>	<i>10.34</i>	<i>30.46</i>	<i>5.88</i>	<i>5.27</i>	312K
Analysis.....	45.33	7.62	8.91	27.12	5.65	5.37	313K
Analysis.....	44.29	6.63	10.85	27.03	6.06	5.14	317K
Analysis.....	43.01	7.40	9.57	28.11	6.24	5.67	541K
Analysis.....	44.64	7.26	8.44	28.71	4.86	6.09	542K
<b>43% Protein Chickasha Prime Cottonseed Meal.....</b>							
Analysis.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1301H
Analysis.....	43.34	8.13	9.52	25.90	6.81	6.30	1K
Analysis.....	<i>42.57</i>	<i>6.81</i>	<i>10.62</i>	<i>26.90</i>	<i>7.18</i>	<i>5.92</i>	46K
Analysis <sup>c</sup> .....	<i>42.06</i>	<i>7.76</i>	<i>10.69</i>	<i>28.45</i>	<i>5.15</i>	<i>5.89</i>	49K
Analysis <sup>a50</sup> .....	44.19	7.43	9.34	27.59	5.54	5.91	50K
Analysis.....	46.01	7.15	9.29	26.23	5.89	5.43	190K
Analysis.....	43.31	7.30	8.80	29.09	6.12	5.38	197K
Analysis.....	44.50	7.07	9.44	27.49	6.05	5.45	198K
Analysis.....	46.28	7.59	8.79	25.50	6.19	5.65	260K
Analysis.....	44.75	7.98	8.72	27.53	5.76	5.26	272K
Analysis.....	43.43	7.47	<i>12.01</i>	25.84	6.18	5.07	316K
Analysis <sup>b</sup> .....	44.82	9.31	8.62	26.24	5.58	5.43	452K
Analysis.....	46.14	7.84	7.63	26.62	6.24	5.53	642K
Analysis.....	43.79	7.78	9.59	27.75	5.65	5.44	648K
<b>28% Protein Chickasha Whole-Pressed Cottonseed.....</b>							
Analysis.....	<i>28.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1301D
Analysis.....	<i>26.19</i>	7.20	22.69	35.18	4.68	4.06	305K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>49</sup>Registration adjusted.<sup>50</sup>Cottonseed cake.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Chico Mills,</b> <b>Chico, Texas.</b>							
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>			1622B
Analysis.....	<b>7.93</b>	<b>2.13</b>	23.80	51.68	9.33	5.13	1622B
<b>Childress Cotton Oil Mill, Inc.,</b> <b>Childress, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1122A
Analysis.....	44.17	6.52	9.68	27.81	6.71	5.11	75K
Analysis <sup>c</sup> .....	<b>42.27</b>	6.29	9.08	29.90	7.13	5.33	307K
Analysis <sup>c</sup> .....	<b>42.37</b>	6.77	9.96	29.60	5.89	5.41	453K
Analysis.....	43.44	6.62	9.01	28.98	6.56	5.39	205K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1122B
Analysis.....	43.34	7.42	10.57	26.94	5.83	5.90	10K
Analysis <sup>c</sup> .....	<b>41.45</b>	8.45	9.69	28.20	7.00	5.21	268K
Analysis <sup>51</sup> .....	<b>39.27</b>	8.24	10.31	30.77	6.33	5.08	269K
Analysis.....	43.21	8.55	9.50	27.65	5.85	5.24	323K
Analysis <sup>c</sup> .....	<b>41.41</b>	8.20	10.61	27.92	6.64	5.22	477K
Analysis <sup>c</sup> .....	<b>41.47</b>	7.02	11.17	29.14	5.79	5.41	580K
Analysis <sup>c</sup> .....	<b>40.99</b>	6.72	10.18	30.75	6.13	5.23	581K
<b>Chillicothe Cotton Oil Company,</b> <b>Chillicothe, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396A
Analysis.....	45.45	7.46	9.12	25.76	6.69	5.52	65K
Analysis <sup>c</sup> .....	<b>41.96</b>	8.61	10.06	28.29	5.87	5.21	263K
Analysis <sup>c</sup> .....	<b>40.52</b>	8.32	10.66	29.26	6.21	5.03	249K
Analysis <sup>ac</sup> .....	<b>38.41</b>	8.82	11.55	29.62	6.47	5.13	291K
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396B
Analysis.....	46.05	6.04	9.64	25.24	7.35	5.68	67K
Analysis <sup>e<sup>h</sup>52</sup> .....	<b>40.90</b>	<b>5.97</b>	<b>12.68</b>	28.50	6.88	5.07	259K
Analysis.....	43.11	7.54	9.64	27.65	6.69	5.37	292K
43% Protein Cottonseed Cake							
Screenings.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396F
Analysis <sup>e<sup>h</sup>52</sup> .....	<b>40.47</b>	9.47	10.14	27.57	7.17	5.18	258K
43% Protein Pea Size Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396H
Analysis <sup>d</sup> .....	<b>42.86</b>	<b>5.64</b>	11.51	27.73	7.01	5.25	66K
Analysis <sup>dc</sup> .....	<b>42.07</b>	<b>5.63</b>	11.99	28.33	6.76	5.22	83K

aPortion of shipment removed from sale and relabeled.

cRefund paid.

dSampled before registration.

eNot tagged.

hPortion of shipment removed from sale.

<sup>51</sup>Off in color.

<sup>52</sup>Used to blend with high protein cake.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>City Mill,</b>							
<b>Ennis, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1421A
Analysis.....	10.49	4.86	2.77	70.77	9.76	1.35	592W
Wheat Bran, Corn Bran and Screenings.....	<i>14.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1421L
Analysis.....	14.78	4.17	7.94	60.53	7.23	5.35	593W
Hen Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	1421S
Analysis <sup>b</sup> .....	11.40	2.55	2.72	71.06	10.72	1.55	410W
<b>Claggett, A. F.,</b>							
<b>Donna, Texas.</b>							
El Rico Poultry Mash with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>5.00</i>	<i>45.00</i>	.....	.....	1187B
Analysis <sup>b</sup> .....	22.97	5.27	7.03	47.46	8.50	8.77	12S
<b>Clark, Henry,</b>							
<b>Stephenville, Texas.</b>							
Henry Clark's Dry Mash with Charcoal.....	<i>20.00</i>	<i>4.70</i>	<i>6.60</i>	<i>47.00</i>	.....	.....	1063L
Analysis.....	19.65	5.03	5.36	52.76	9.39	7.81	563W
Henry Clark's Six Plus Six Cow Feed for 1927.....	<i>18.50</i>	<i>4.00</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	1063M
Analysis.....	17.86	4.22	10.67	55.00	8.35	3.90	564W
Henry Clark's 1926 Starter with Charcoal.....	<i>15.00</i>	<i>3.60</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	1063P
Analysis.....	15.71	3.75	4.27	59.20	9.75	7.32	562W
Henry Clark's 1927 Mixed Feed.....	<i>11.50</i>	<i>2.70</i>	<i>5.00</i>	<i>65.00</i>	.....	.....	1063R
Analysis.....	12.61	3.85	3.57	67.05	10.40	2.52	44W
<b>Clark-Lynn Grain Company of Texas,</b>							
<b>Texarkana, Texas.</b>							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	1168E
Analysis <sup>db</sup> .....	13.75	14.37	8.30	45.21	8.99	9.38	108N
<b>Clarksville Cotton Oil Company,</b>							
<b>Clarksville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	223G
Analysis.....	45.04	7.97	8.19	27.02	5.28	6.50	92N
Analysis.....	43.25	7.92	8.21	28.16	6.09	6.37	93N
Analysis.....	43.47	8.48	8.59	27.55	5.62	6.29	153N
<b>Clement Grain Company,</b>							
<b>Waco, Texas.</b>							
Pure Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1484B
Analysis.....	10.08	4.02	2.29	71.47	10.53	1.61	549W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Cliff Grain Company,</b> Dallas, Texas.							
Popular Brand Egg Laying Mash with Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>49.00</i>	.....	.....	1522B
Analysis.....	20.49	4.51	7.10	50.99	9.74	7.17	1522B
Analysis.....	20.41	4.99	5.96	53.13	9.72	5.79	330N
Cream Brand Cow Feed.....	<i>18.50</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....	1522 C
Analysis.....	21.41	4.15	10.52	46.84	9.28	7.80	1522C
<b>Coffeyville Grain Products Company,</b> Coffeyville, Kansas.							
Blue Tag Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1731A
Analysis <sup>a53</sup> .....	9.48	2.95	2.22	72.49	11.63	1.23	476W
<b>Coffield Milling Company,</b> Bowie, Texas.							
More-Eggs Scratch Feed.....	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	2463J
Analysis.....	12.42	3.42	1.99	71.15	9.55	1.47	393W
More Egg Laying Mash with Charcoal.....	<i>19.00</i>	<i>3.80</i>	<i>5.00</i>	<i>48.00</i>	.....	.....	2463L
Analysis.....	19.12	5.05	3.63	55.77	9.50	7.00	62W
Analysis.....	19.41	5.21	4.39	54.06	9.13	7.80	392W
Famous Cow Feed.....	<i>17.50</i>	<i>3.50</i>	<i>11.00</i>	<i>50.00</i>	.....	.....	2463M
Analysis <sup>b54</sup> .....	19.08	4.53	8.35	55.90	8.20	3.94	394W
<b>Coker and Company,</b> Ennis, Texas.							
C and C Scratch Feed.....	<i>10.00</i>	<i>2.60</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	307A
Analysis.....	11.70	2.85	2.07	70.73	11.01	1.64	408W
Analysis.....	11.42	2.70	2.75	71.12	10.32	1.69	590W
C and C Egg Mash with Minerals.....	<i>19.00</i>	<i>3.80</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	307B
Analysis.....	19.60	4.51	5.89	53.97	9.89	6.14	197W
Analysis.....	18.16	4.77	5.83	54.69	9.10	7.45	407W
Analysis.....	17.52	3.94	5.19	57.09	8.22	8.04	589W
Coker's Starter with Buttermilk and Charcoal for Baby Chicks.....	<i>13.30</i>	<i>4.00</i>	<i>4.50</i>	<i>59.00</i>	.....	.....	307C
Analysis.....	14.10	4.11	3.21	61.38	11.41	5.79	307C
R-C Mixed Feed.....	<i>10.50</i>	<i>1.50</i>	<i>42.00</i>	<i>28.00</i>	.....	.....	307D
Analysis.....	10.62	1.70	38.74	40.08	4.77	4.09	307D
Analysis <sup>d</sup> .....	11.57	2.16	37.36	38.31	7.09	3.51	349W
Analysis <sup>d</sup> .....	10.21	1.68	38.81	40.00	6.22	3.08	409W

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>53</sup>Blank tags attached. Sunflower seed claimed, not present.

<sup>54</sup>Alfalfa meal claimed, not present. Deficient in ground oats. Excess barley hulls.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Cole and Company, R. L., Krum, Texas.</b>							
Pure Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1396B
Analysis.....	10.32	4.05	2.23	<b>69.18</b>	12.91	1.31	335W
Gold Dollar Brand Egg Mash with Charcoal.....	<i>19.50</i>	<i>4.50</i>	<i>5.00</i>	<i>51.00</i>	.....	.....	1396T
Analysis.....	<b>18.26</b>	<b>3.50</b>	4.71	55.47	10.58	7.48	332W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1396U
Analysis.....	10.09	3.18	8.99	64.90	10.78	2.06	333W
Cole's Cow Feed.....	<i>16.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.50</i>	.....	.....	1396V
Analysis <sup>55</sup> .....	18.21	4.47	9.26	57.11	7.48	3.47	1396V
<b>Coleman Cotton Oil Mill, Coleman, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2051C
Analysis <sup>c</sup> .....	<b>42.27</b>	7.54	11.60	27.88	5.83	4.88	76R
Analysis <sup>c</sup> .....	<b>40.99</b>	7.22	<b>12.82</b>	27.59	6.62	4.76	125R
Analysis.....	43.41	6.95	11.80	26.63	6.06	5.15	173R
Analysis <sup>ac</sup> .....	<b>40.85</b>	7.41	<b>12.65</b>	27.19	<b>7.31</b>	4.59	247W
Analysis <sup>c</sup> .....	<b>39.05</b>	7.08	<b>14.33</b>	28.71	6.22	4.61	251W
Analysis <sup>c</sup> .....	<b>41.47</b>	7.66	<b>12.51</b>	27.61	5.99	4.76	384W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2051D
Analysis.....	43.42	6.97	10.03	27.02	7.29	5.27	142W
Analysis <sup>c</sup> .....	<b>40.34</b>	<b>5.74</b>	<b>14.02</b>	27.99	6.94	4.97	252W
<b>Collin County Mill and Elevator Co., McKinney, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	31B
Analysis.....	19.61	5.42	5.48	57.49	7.82	4.18	1N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	31E
Analysis.....	16.80	3.89	8.47	56.28	8.68	5.88	122K
Analysis <sup>56</sup> .....	16.11	4.82	9.29	55.68	7.48	6.62	614K
Analysis.....	17.22	4.33	8.44	57.45	6.64	5.92	9N
Analysis <sup>57</sup> .....	14.74	5.74	8.89	55.91	8.26	6.46	283N
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	31L
Analysis.....	16.38	3.07	2.59	65.79	9.93	2.24	401K
Analysis.....	16.51	3.69	2.89	65.43	8.57	2.91	1R
Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....	31M
Analysis.....	19.05	5.08	5.82	55.70	9.89	4.46	121K
Analysis.....	18.91	5.70	5.80	57.99	7.19	4.41	10N
Analysis.....	20.22	5.23	5.52	56.77	7.65	4.61	2R
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	31O
Analysis.....	13.44	9.49	6.79	60.84	6.04	3.40	14K
Analysis.....	12.84	10.62	<b>7.60</b>	<b>58.92</b>	6.98	3.04	8N

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>55</sup>Deficient in barley chop.<sup>56</sup>Short in weight. Portion of shipment removed from sale until sacks made to weigh 100 pounds net.<sup>57</sup>Corn bran present.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Collis Products Company,</b> <b>Clinton, Iowa.</b>							
Collis Process Pure Dried Buttermilk.	<i>30.00</i>	<i>5.00</i>	<i>0.00</i>	<i>38.00</i>	.....	.....	2640A
Analysis <sup>b</sup> .....	32.19	5.11	.22	46.56	6.94	8.98	498K
Analysis <sup>b</sup> .....	34.63	2.75	1.75	37.56	8.40	14.91	506K
<b>Commerce Oil Mill Company,</b> <b>Commerce, Texas.</b>							
Hereford Brand Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	150F
Analysis.....	12.52	2.15	36.71	38.59	6.66	3.37	150F
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....	150G
Analysis.....	43.49	7.38	8.76	28.60	5.50	6.27	28N
Analysis.....	43.96	7.13	8.04	27.92	6.82	6.13	97N
Analysis.....	44.16	7.35	8.90	26.68	6.77	6.14	205N
Analysis.....	42.81	6.77	8.92	27.09	8.16	6.25	277N
<b>Commerce Seed and Feed Company,</b> <b>San Antonio, Texas.</b>							
Commerce Laying Mash with Charcoal and Oyster Shell.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1373A
Analysis <sup>58</sup> .....	21.06	5.13	7.39	50.10	8.15	8.17	175S
Analysis.....	21.59	5.23	5.43	50.09	8.34	9.32	307S
<b>Commercial Creamery Company,</b> <b>Baker, Oregon.</b>							
Dried Buttermilk.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>g59</sup> .....	33.46	.21	.30	51.78	7.05	7.20	227M
<b>Community Milling Company,</b> <b>El Paso, Texas.</b>							
Victory Laying Mash with Charcoal..	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>52.00</i>	.....	.....	2341K
Analysis.....	17.99	4.46	6.08	59.93	7.36	4.18	16R
Analysis.....	20.65	4.62	6.23	57.29	7.11	4.10	234R
Analysis <sup>b60</sup> .....	19.08	4.59	5.54	59.37	5.85	5.57	268R
Community Dairy Feed.....	<i>15.00</i>	<i>3.80</i>	<i>8.20</i>	<i>55.00</i>	.....	.....	2341L
Analysis.....	17.09	5.45	6.37	59.28	7.74	4.07	15R
Analysis.....	16.02	4.60	6.59	62.22	6.81	3.76	270R
<b>Conkey Company, The G. E.,</b> <b>Cleveland, Ohio.</b>							
Conkey's (The Original) Starting Feed with Buttermilk.....	<i>14.00</i>	<i>3.00</i>	<i>4.00</i>	<i>60.00</i>	.....	.....	1773B
Analysis.....	16.34	4.83	3.61	59.25	9.79	6.18	198R
Conkey's Gecco Growing Mash.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>52.50</i>	.....	.....	1773J
Analysis.....	18.80	5.51	5.21	54.93	9.02	6.53	1773J

<sup>b</sup>Portion of shipment removed from sale and relabeled.

<sup>g</sup>Not registered.

<sup>58</sup>Deficient in corn meal.

<sup>59</sup>Used in mixed feed.

<sup>60</sup>Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Conlisk Mill and Feed Store, Temple, Texas.</b>							
Crackerjack Dairy Feed.....	<i>18.00</i>	<i>3.30</i>	<i>11.00</i>	<i>48.50</i>	.....	.....	1278G
Analysis.....	19.98	5.21	9.34	51.37	5.03	9.07	15W
Crackerjack Brand Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	1278M
Analysis.....	19.33	5.21	8.72	52.02	7.92	6.80	14W
Analysis <sup>61</sup> .....	17.96	4.52	7.24	53.41	9.45	7.42	378W
Conlisk Best Egg Laying Mash with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>	.....	.....	1278P
Analysis.....	20.67	5.03	5.65	46.53	9.60	12.52	1278P
Analysis <sup>62</sup> .....	20.51	4.74	5.15	48.87	8.98	11.75	377W
Conlisk Best Chick Growing Mash with Charcoal.....	<i>17.00</i>	<i>4.00</i>	<i>6.50</i>	<i>52.00</i>	.....	.....	1278Q
Analysis.....	16.55	4.86	6.39	49.69	15.51	7.00	1278Q
Conlisk Best Chick Starter with Charcoal.....	<i>16.00</i>	<i>4.00</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	1278R
Analysis.....	16.50	4.67	4.69	59.30	9.67	5.17	1278R
<b>Consolidated Flour Mills Co., The, Hutchinson, Kansas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	2506B
Analysis.....	14.73	4.09	10.47	53.75	10.10	6.86	91M
<b>Consumers Fuel, Grain and Ice Co., Houston, Texas.</b>							
Consumers' Dairy Feed.....	<i>15.00</i>	<i>3.90</i>	<i>14.00</i>	<i>48.00</i>	.....	.....	1358A
Analysis.....	15.58	5.84	11.48	50.31	10.15	6.64	165M
<b>Continental Oil-Cotton Company, Colorado, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	800A
Analysis.....	43.56	7.36	10.69	26.05	5.78	6.56	24R
Analysis.....	43.51	10.53	10.26	25.54	3.79	6.37	27R
Analysis.....	43.03	9.49	9.86	27.48	5.02	5.12	96R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	800B
Analysis.....	45.39	7.23	9.38	27.43	5.27	5.30	99R
Analysis.....	45.03	6.84	9.13	26.93	6.80	5.27	102R
Coweta Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	800D
Analysis.....	12.92	2.33	38.55	37.57	6.09	2.54	97R
<b>Cooper Cotton Oil Company, Cooper, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	149C
Analysis.....	43.00	8.69	7.58	28.15	5.77	6.81	27N
Analysis.....	43.03	8.16	7.09	28.12	7.23	6.37	96N
Analysis.....	44.93	7.37	7.75	26.74	6.64	6.57	204N
Analysis.....	43.68	7.17	7.52	27.84	7.31	6.48	276N

<sup>61</sup>Excess salt present.<sup>62</sup>Excess bone meal and salt.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Corn Products Refining Company, New York, New York.</b>							
Buffalo Corn Gluten Feed.....	<i>23.00</i>	<i>2.00</i>	<i>8.50</i>	<i>42.00</i>	.....	.....	2309A
Analysis <sup>b</sup> .....	23.95	2.49	6.75	53.15	8.28	5.38	389K
Analysis <sup>b</sup> .....	25.90	2.61	5.48	52.04	9.65	4.32	166M
Analysis <sup>b</sup> .....	24.51	2.59	6.39	52.73	8.27	5.51	174N
<b>Corpus Christi Cotton Oil Mill, Corpus Christi, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1845F
Analysis <sup>c</sup> .....	<b>40.63</b>	7.32	<b>12.41</b>	27.04	7.04	5.56	8S
Analysis.....	43.80	6.97	9.33	27.86	6.49	5.55	99S
Analysis.....	43.09	6.88	10.73	27.13	5.75	6.42	155S
Analysis.....	<b>37.92</b>	6.31	<b>14.99</b>	27.83	7.93	5.02	209S
Analysis <sup>c</sup> .....	<b>37.90</b>	5.89	<b>14.20</b>	29.13	8.03	4.85	260S
Analysis <sup>c</sup> .....	<b>40.48</b>	6.14	<b>12.59</b>	29.01	6.39	5.39	324S
<b>Corsicana Grain Company, Corsicana, Texas.</b>							
Egg Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1573C
Analysis.....	21.67	4.61	6.19	53.54	8.02	5.97	1573C
Analysis.....	20.92	5.05	4.80	56.12	7.80	5.31	18M
<b>Cowan Grain Company, W. C., Tulia, Texas.</b>							
Ground Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	1375B
Analysis <sup>a63</sup> .....	15.56	2.56	4.69	65.74	8.26	3.19	171K
<b>Craddock and Schoolcroft, Ralls, Texas.</b>							
Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1721A
Analysis.....	8.16	1.87	14.50	61.65	7.64	6.18	1721A
Darso Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1721B
Analysis.....	8.76	2.13	15.44	59.59	7.85	6.23	1721B
Money Saver Brand Mixed Feed.....	<i>14.00</i>	<i>2.60</i>	<i>18.50</i>	<i>48.00</i>	.....	.....	1721E
Analysis.....	14.46	2.63	13.20	57.50	6.72	5.49	1721E
Money Maker Brand Dairy Feed.....	<i>17.20</i>	<i>3.20</i>	<i>12.15</i>	<i>49.00</i>	.....	.....	1721F
Analysis.....	19.06	4.26	11.40	50.95	8.33	6.00	1721F
Money Maker Brand Laying Mash.....	<i>19.50</i>	<i>3.80</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1721G
Analysis.....	21.05	5.48	6.76	52.11	6.31	8.29	1721G
Money Maker Brand Chick Starter.....	<i>18.50</i>	<i>3.60</i>	<i>3.50</i>	<i>51.00</i>	.....	.....	1721H
Analysis.....	19.12	4.59	4.05	58.53	7.31	6.40	1721H
Chick Growing Mash with Charcoal.....	<i>19.50</i>	<i>3.60</i>	<i>9.60</i>	<i>44.00</i>	.....	.....	1721I
Analysis <sup>64</sup> .....	22.50	4.79	9.14	47.54	6.72	9.31	1721I

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>63</sup>Tags illegible.

<sup>64</sup>Deficient in linseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Crawford, N. A., Houston, Texas.</b>							
Blue Bird Cow Feed.....	<i>17.00</i>	<i>3.50</i>	<i>13.80</i>	<i>46.00</i>	.....	.....	1754A
Analysis.....	20.89	4.81	12.09	48.00	9.16	5.05	1754A
<b>Crockett Cotton Oil Mill, Crockett, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	573K
Analysis.....	44.30	7.92	7.77	29.03	4.91	6.07	9M
Analysis.....	44.48	7.23	7.55	28.07	6.42	6.25	361M
Analysis.....	46.20	7.98	6.97	26.26	6.12	6.47	120W
<b>Crowley Feed Mill, Crowley, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	392B
Analysis.....	9.11	3.27	9.95	66.44	9.21	2.02	326W
<b>Crystal Palace Flouring Mills Co., Weatherford, Texas.</b>							
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	184E
Analysis.....	17.47	2.91	2.03	65.42	10.38	1.79	218N
Analysis <sup>h65</sup> .....	16.36	3.05	4.17	63.53	10.07	2.82	293N
<b>Cuero Cotton Oil and Manufacturing Company, Cuero, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	402K
Analysis.....	45.12	6.84	10.64	27.36	4.54	5.50	24M
Analysis <sup>c</sup> .....	42.24	6.69	10.74	27.08	7.93	5.32	126M
Analysis.....	42.82	6.21	10.96	28.76	5.90	5.35	80S
Analysis <sup>c</sup> .....	41.74	7.12	11.08	27.53	7.30	5.23	134S
Analysis.....	43.01	6.69	10.65	28.37	5.89	5.39	190S
Analysis.....	43.01	6.64	9.97	28.93	6.34	5.11	244S
Analysis <sup>c</sup> .....	42.25	7.33	10.78	27.35	6.73	5.56	264S
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	402L
Analysis.....	42.96	6.26	10.15	28.39	7.03	5.21	211M
<b>Dairy Farmers Cooperative Society, Denton, Texas.</b>							
Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	268D
Analysis <sup>66</sup> .....	11.74	3.78	14.59	57.25	8.26	4.38	447W
Egg Laying Mash.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	268E
Analysis.....	20.86	4.53	6.00	50.67	8.93	9.01	445W
Farmers Dairy Feed.....	<i>16.00</i>	<i>3.50</i>	<i>13.00</i>	<i>52.00</i>	.....	.....	268F
Analysis.....	18.09	3.94	13.05	49.00	9.84	6.08	446W

<sup>c</sup>Refund paid.<sup>h</sup>Portion of shipment removed from sale.<sup>65</sup>Wheat gray shorts and screenings. Used by dealers.<sup>66</sup>Excess oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Dallas Animal By-Products Company,</b> Dallas, Texas.							
Golden Brand Meat and Bone Scraps	<i>45.00</i>	<i>8.00</i>	<i>2.50</i>	<i>0.00</i>	.....	.....	1534A
Analysis	45.51	12.03	2.64	1.43	5.19	33.20	259N
Analysis <sup>67</sup>	<b>44.58</b>	13.57	<b>2.68</b>	1.85	5.37	31.95	315W
Golden Brand Meat and Bone Scraps	<i>45.00</i>	<i>8.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	1534A
Analysis	46.43	12.95	2.17	1.24	5.65	31.56	294N
Analysis	50.29	10.67	1.42	2.18	5.09	30.35	358N
<b>Dallas Corn Mill,</b> Dallas, Texas.							
Blue Seal Egg Mash	<i>18.00</i>	<i>3.60</i>	<i>7.00</i>	<i>52.00</i>	.....	.....	903G
Analysis <sup>68</sup>	<b>17.86</b>	4.23	6.74	53.37	9.21	8.59	297N
Blue Seal Growing Mash with Calcium Carbonate	<i>16.00</i>	<i>3.80</i>	<i>5.00</i>	<i>50.00</i>	.....	.....	903M
Analysis	17.22	4.58	4.74	57.76	8.87	6.83	296N
<b>Dallas Oil and Refining Company,</b> Dallas, Texas.							
Mixed Feed	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	289F
Analysis	11.29	1.93	36.90	38.80	8.24	2.84	179N
Analysis	<b>9.24</b>	2.00	37.90	40.53	7.77	2.56	306N
Analysis	11.63	1.68	36.71	39.37	7.40	3.21	288R
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	289G
Analysis <sup>c</sup>	<b>40.11</b>	7.56	10.69	29.03	6.89	5.72	172M
Analysis <sup>c</sup>	<b>41.57</b>	7.43	11.12	28.78	5.20	5.90	218M
Analysis	43.25	7.52	10.20	26.52	6.59	5.92	255M
Analysis	43.01	7.71	10.39	27.78	5.53	5.58	257M
Analysis	43.10	7.33	9.98	27.55	6.00	6.04	258M
Analysis	<b>42.52</b>	6.98	10.74	28.49	5.46	5.81	259M
Analysis <sup>c</sup>	<b>42.64</b>	7.61	10.45	27.11	6.40	5.79	260M
Analysis <sup>c</sup>	<b>41.68</b>	7.32	10.47	28.37	6.48	5.68	270M
Analysis <sup>ac</sup>	<b>41.89</b>	8.22	10.32	27.66	6.47	5.44	314M
Analysis <sup>c</sup>	<b>42.42</b>	7.23	11.02	27.93	5.82	5.58	356M
Analysis	43.14	7.63	10.39	27.50	5.36	5.98	2N
Analysis	43.30	7.97	9.67	27.41	5.79	5.86	66N
Analysis <sup>69</sup>	<b>41.70</b>	7.56	11.14	27.43	7.02	5.15	138N
Analysis <sup>c</sup>	<b>41.93</b>	8.56	10.18	26.99	6.59	5.75	178N
Analysis <sup>ac</sup>	<b>41.76</b>	7.30	10.69	28.97	5.54	5.74	356N
Analysis <sup>ac</sup>	<b>40.88</b>	7.17	10.82	29.38	5.74	6.01	117S
Analysis <sup>b</sup>	<b>42.89</b>	7.77	10.21	27.39	6.17	5.57	330W

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>67</sup>Registration adjusted.

<sup>68</sup>2% excess bone meal present.

<sup>69</sup>Blended with higher protein meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Dal-Tex Grain Company,</b>							
<b>Dallas, Texas.</b>							
Dal-Tex Supreme Egg Maker Mash with Charcoal.....	<i>18.00</i>	<i>4.00</i>	<i>4.00</i>	<i>54.00</i>	.....	.....	1327B
Analysis.....	<b>16.89</b>	5.16	<b>4.02</b>	58.87	9.04	6.02	329N
Dal-Tex Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1327E
Analysis.....	<b>10.50</b>	4.73	<b>15.39</b>	60.52	6.23	2.63	76M
Analysis.....	11.20	4.43	<b>13.34</b>	<b>57.36</b>	9.17	4.50	326M
Analysis.....	11.79	4.53	<b>13.77</b>	<b>56.64</b>	8.09	5.18	64N
Dal-Tex Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1327G
Analysis <sup>b</sup> .....	9.99	5.04	2.99	71.31	8.60	2.07	257R
Ground Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	1327H
Analysis.....	11.30	1.82	<b>6.72</b>	67.28	9.52	3.36	65N
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	1327I
Analysis <sup>b70</sup> .....	14.35	2.08	<b>36.99</b>	<b>28.98</b>	7.99	9.61	239N
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1327M
Analysis.....	9.99	3.79	2.56	71.58	10.56	1.52	265N
Alabama Sweet Feed.....	<i>7.00</i>	<i>2.00</i>	<i>15.00</i>	<i>53.00</i>	.....	.....	1327V
Analysis <sup>71</sup> .....	9.69	.72	11.93	56.10	13.79	7.77	181N
Analysis <sup>72</sup> .....	<b>5.90</b>	.68	11.66	57.74	17.02	7.00	257N
Analysis.....	9.07	.97	11.93	56.23	15.32	6.48	301N
Analysis <sup>73</sup> .....	8.91	.80	11.49	54.35	15.68	8.77	129R
Alabama Sweet Feed.....	<i>9.00</i>	<i>1.60</i>	<i>13.50</i>	<i>53.50</i>	.....	.....	1327V
Analysis.....	7.73	.80	12.66	56.57	13.57	8.67	221R
Plymouth Lay Mash with Charcoal..	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>49.00</i>	.....	.....	1327Y
Analysis.....	19.07	4.23	7.42	55.68	8.80	4.80	1327Y
Dried Buttermilk.....	<i>32.00</i>	<i>6.00</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1327Z
Analysis.....	39.11	4.45	.66	36.92	8.75	10.11	357N
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	.....	.....	1327A3
Analysis.....	<b>8.04</b>	2.82	21.93	48.12	9.46	9.63	1327A3
Sorghum Head Chop, Screenings and Molasses.....	<i>6.50</i>	<i>1.50</i>	<i>5.40</i>	<i>63.50</i>	.....	.....	1327A4
Analysis <sup>b</sup> .....	6.64	.56	<b>10.83</b>	<b>62.16</b>	12.12	7.69	324N
Analysis <sup>h74</sup> .....	9.41	.77	<b>14.13</b>	<b>54.58</b>	14.45	6.66	347N
<b>Dandee Feed and Milling Company,</b>							
<b>San Antonio, Texas.</b>							
Harrison's Milkgetter Dairy Feed....	<i>17.50</i>	<i>3.60</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	1867K
Analysis.....	18.46	3.88	<b>12.31</b>	51.18	8.66	5.51	56S
Dandee Egg Food with Charcoal and Oyster Shell.....	<i>18.50</i>	<i>3.50</i>	<i>9.00</i>	<i>43.00</i>	.....	.....	1867L
Analysis.....	21.10	4.36	6.80	50.77	8.68	8.29	55S

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>h</sup>Portion of shipment removed from sale.<sup>70</sup>Alfalfa stem meal.<sup>71</sup>Wheat chop present, not claimed.<sup>72</sup>Registration adjusted.<sup>73</sup>Approximately 1% sand present.<sup>74</sup>Incorrectly invoiced.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Davison and Company,</b> <b>Galveston, Texas.</b>							
Red Seal Chicken Feed No. 3 Mixture.	<i>10.50</i>	<i>2.75</i>	<i>3.50</i>	<i>68.50</i>	.....	.....	365G
Analysis.....	11.76	2.93	2.46	70.90	10.51	1.44	118M
<b>DeLeon Peanut Company,</b> <b>DeLeon, Texas.</b>							
43% Protein Peanut Meal.....	<i>43.00</i>	<i>6.00</i>	<i>17.00</i>	<i>23.00</i>	.....	.....	2408K
Analysis.....	44.06	9.49	5.54	26.42	5.39	9.10	182M
Analysis.....	45.58	8.02	7.05	27.37	5.94	6.04	258R
Analysis <sup>c</sup> .....	<b>40.30</b>	8.85	8.80	27.93	6.63	7.49	385W
<b>Denton Milling Company,</b> <b>Denton, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	34D
Analysis.....	19.10	5.10	4.62	57.60	9.80	3.78	228W
Wheat Bran, Corn Bran and Screenings.....	<i>14.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	34E
Analysis.....	17.42	4.78	8.53	53.79	9.74	5.74	229W
<b>Denver Alfalfa Milling and Products Company, The,</b> <b>Lamar, Colorado.</b>							
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	1824A
Analysis.....	16.06	2.08	29.61	<b>35.83</b>	6.77	9.65	237K
Analysis.....	16.20	1.53	28.48	<b>34.40</b>	9.70	9.69	387K
Analysis.....	14.71	<b>1.08</b>	<b>33.41</b>	<b>33.39</b>	9.40	8.01	435K
Analysis <sup>b</sup> .....	14.97	2.00	25.88	39.42	9.43	8.30	160M
Analysis.....	15.29	1.99	26.20	40.13	6.70	9.69	42S
Analysis <sup>b</sup> .....	14.56	1.67	<b>30.92</b>	<b>35.09</b>	8.82	8.94	82W
Analysis <sup>b</sup> .....	17.42	1.64	26.90	<b>35.77</b>	9.43	8.84	314W
<b>Diamond Mill and Elevator Co., The,</b> <b>Sherman, Texas.</b>							
Wheat Bran.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>55.00</i>	.....	.....	245B
Analysis <sup>76</sup> .....	17.71	4.19	9.00	<b>52.48</b>	10.97	5.65	137M
Analysis.....	17.85	4.57	9.61	<b>54.99</b>	6.80	6.18	7R
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	245C
Analysis.....	18.55	3.80	4.13	61.78	8.57	3.17	116K
Analysis.....	17.45	4.40	5.11	59.43	10.13	3.48	407K
Analysis.....	18.51	4.00	4.83	62.03	7.14	3.49	616K
Analysis.....	18.38	4.55	5.42	58.19	9.82	3.64	136M
Analysis.....	16.80	3.86	5.01	59.52	11.52	3.29	295M
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	245F
Analysis.....	15.65	4.24	8.36	56.94	8.94	5.87	348N
Diamond Poultry Feed.....	<i>9.60</i>	<i>3.00</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	245L
Analysis.....	10.68	3.14	2.28	72.18	10.27	1.45	349N

<sup>b</sup>Portion of shipment removed from sale until tagged.  
<sup>c</sup>Refund paid.

<sup>76</sup>Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Dittlinger Roller Mills Company, H., New Braunfels, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	13D
Analysis.....	19.20	4.42	<b>5.86</b>	57.34	8.89	4.29	131M
Our Special Mixed Feed.....	<i>10.00</i>	<i>3.00</i>	<i>6.00</i>	<i>63.00</i>	.....	.....	13F
Analysis.....	12.20	4.49	5.25	63.72	11.05	3.29	164M
Analysis.....	12.13	3.79	<b>6.70</b>	65.12	9.38	2.88	20S
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>68.00</i>	.....	.....	13K
Analysis <sup>76</sup> .....	9.61	5.15	<b>7.78</b>	<b>65.55</b>	9.87	2.04	158M
Analysis <sup>76</sup> .....	9.92	6.38	<b>9.37</b>	<b>62.03</b>	10.02	2.28	288M
Analysis <sup>76</sup> .....	10.33	7.44	<b>8.67</b>	<b>61.50</b>	9.92	2.14	318M
Dittlinger's Laying Mash with Charcoal.....	<i>18.00</i>	<i>3.60</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	13U
Analysis.....	20.17	4.73	6.84	51.13	8.77	8.36	126S
<b>Dixon Grain Company, Houston, Texas.</b>							
Alfalfa Stem Meal and Molasses.....	<i>9.50</i>	<i>.75</i>	<i>27.00</i>	<i>44.00</i>	.....	.....	870A5
Analysis.....	10.94	.79	22.01	44.39	13.50	8.37	870A5
<b>Dodge City Flour Mills, Dodge City, Kansas.</b>							
Wheat Bran.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	798A
Analysis <sup>b75</sup> .....	16.35	4.09	8.54	56.25	8.43	6.34	562K
<b>Doggett Grain Company, Dalhart, Texas.</b>							
Dalhart Beauty Dairy Feed.....	<i>17.80</i>	<i>3.20</i>	<i>10.50</i>	<i>49.00</i>	.....	.....	1632A
Analysis.....	18.24	4.39	8.77	57.06	7.51	4.03	1632A
Dalhart's Best Egg Producer.....	<i>18.50</i>	<i>3.50</i>	<i>4.50</i>	<i>51.00</i>	.....	.....	1632B
Analysis <sup>77</sup> .....	20.85	4.61	4.48	54.49	7.41	8.16	1632B
Dalhart's Best Growing Mash.....	<i>19.60</i>	<i>3.50</i>	<i>8.50</i>	<i>45.00</i>	.....	.....	1632D
Analysis.....	21.58	4.86	7.22	52.74	7.71	5.89	560K
<b>Domestic Milling Company, Kansas City, Missouri.</b>							
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	1258B
Analysis <sup>78</sup> .....	16.61	5.10	<b>6.39</b>	58.08	8.94	4.88	42M
Analysis <sup>c78</sup> .....	17.08	4.91	<b>6.15</b>	<b>56.37</b>	10.75	4.74	59M
Analysis <sup>c78</sup> .....	18.61	5.22	<b>6.16</b>	<b>56.00</b>	9.49	4.52	149M
Analysis <sup>bc78</sup> .....	16.69	5.42	7.49	<b>53.00</b>	10.38	7.02	112N
Analysis.....	18.51	5.15	<b>6.02</b>	<b>55.45</b>	10.54	4.33	185R
Analysis <sup>bc78</sup> .....	16.70	4.99	7.49	<b>55.03</b>	9.45	6.34	110S
Analysis <sup>bc78</sup> .....	18.02	4.82	<b>6.32</b>	<b>56.26</b>	9.81	4.77	153S
Analysis <sup>hc78</sup> .....	18.60	4.75	<b>6.41</b>	<b>55.74</b>	9.81	4.69	237S
Analysis <sup>c79</sup> .....	18.17	4.76	<b>6.25</b>	57.59	8.75	4.48	211W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>h</sup>Portion of shipment removed from sale.<sup>75</sup>Screenings present.<sup>76</sup>Excess of corn bran present.<sup>77</sup>Milo stems present, not claimed.<sup>78</sup>Wheat brown shorts and screenings.<sup>79</sup>Wheat brown shorts and screenings.

Registration adjusted.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Domestic Milling Company,</b>							
<b>Kansas City, Missouri—Continued.</b>							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1258B
Analysis <sup>bcs</sup> .....	<b>16.97</b>	4.39	<b>6.36</b>	58.86	9.12	4.31	362M
Analysis <sup>bcs</sup> .....	<i>17.61</i>	<i>4.96</i>	<i>7.52</i>	<i>57.02</i>	<i>8.02</i>	<i>4.87</i>	328S
Red Dog Flour.....	<i>14.50</i>	<i>2.50</i>	<i>4.00</i>	<i>60.00</i>	.....	.....	1258D
Analysis.....	<b>15.29</b>	<b>2.44</b>	1.88	69.74	8.68	1.97	584K
<b>Donaldson, B. A.,</b>							
<b>Stratford, Texas.</b>							
Ground Milo Heads, Stalks and Stems.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>ef</sup> .....	7.90	1.84	17.30	57.54	7.99	7.43	563K
<b>Dorsey Grain Company,</b>							
<b>Weatherford, Texas.</b>							
Four Square Egg Mash with Charcoal.....	<i>19.00</i>	<i>3.25</i>	<i>5.00</i>	<i>45.60</i>	.....	.....	259R
Analysis <sup>80</sup> .....	<b>21.91</b>	4.59	<b>7.66</b>	47.89	8.36	9.59	128R
Big 3 Special Feed.....	<i>14.00</i>	<i>2.00</i>	<i>35.00</i>	<i>32.00</i>	.....	.....	259X
Analysis.....	<b>13.90</b>	2.29	30.01	34.95	13.82	5.03	217R
Analysis.....	<i>14.13</i>	<i>2.88</i>	<i>30.60</i>	<i>35.91</i>	<i>12.05</i>	<i>4.43</i>	351W
Ear Corn Chop with Husk and Molasses.....	<i>6.50</i>	<i>2.20</i>	<i>8.50</i>	<i>62.00</i>	.....	.....	259A5
Analysis.....	8.01	2.42	<b>8.53</b>	64.28	14.01	2.75	127R
Egg Maker Mash with Charcoal and Sulphur.....	<i>17.50</i>	<i>3.10</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	259A7
Analysis.....	<b>19.40</b>	4.39	7.87	50.91	10.23	7.20	259A7
Four Square Protein Supplement for Hogs and Pigs.....	<i>29.50</i>	<i>4.30</i>	<i>10.50</i>	<i>31.80</i>	.....	.....	259A8
Analysis.....	<b>28.98</b>	5.01	9.96	36.10	8.77	11.18	259A8
<b>Dublin Mills, Inc.,</b>							
<b>Dublin, Texas.</b>							
All Gold Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>	.....	.....	678R
Analysis <sup>81</sup> .....	<b>15.46</b>	4.37	5.52	62.60	8.16	3.89	77R
Wheat Gray Shorts and Rice Bran.....	<i>15.50</i>	<i>5.50</i>	<i>8.00</i>	<i>50.00</i>	.....	.....	678X
Analysis.....	<b>16.51</b>	6.46	<b>8.23</b>	53.61	8.55	6.64	39W
<b>Durant Milling Company,</b>							
<b>Durant, Oklahoma.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	2037E
Analysis <sup>82</sup> .....	<b>16.06</b>	4.40	<b>6.60</b>	59.89	8.86	4.19	308N
Wheat Bran.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	2037G
Analysis <sup>b</sup> .....	<b>15.78</b>	4.27	9.97	<b>52.81</b>	10.21	6.96	307N
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	2037K
Analysis.....	<b>11.81</b>	9.37	6.62	61.88	7.50	2.82	38M

<sup>b</sup>Portion of shipment removed from sale until tagged. <sup>c</sup>Refund paid. <sup>e</sup>Not tagged. <sup>f</sup>Portion of shipment returned to seller. <sup>g</sup>Not registered.

<sup>78</sup>Wheat brown shorts and screenings.

<sup>80</sup>Approximately 5% bone meal present, not claimed.

<sup>81</sup>Corn gluten feed claimed, not present.

<sup>82</sup>Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Eagle Milling Company,</b> <b>Edmund, Oklahoma.</b>							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	724A
Analysis.....	16.16	4.39	5.71	62.68	6.99	4.07	608K
<b>Early Grain and Seed Company,</b> <b>Waco, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	256A
Analysis.....	9.48	4.69	2.87	71.38	9.88	1.70	435W
Early Bird Chicken Feed.....	<i>10.30</i>	<i>2.60</i>	<i>3.00</i>	<i>69.00</i>	.....	.....	256F
Analysis.....	10.34	3.55	1.98	73.41	9.25	1.47	524W
Analysis <sup>83</sup> .....	11.23	3.55	2.62	73.52	7.35	1.73	525W
<b>East Texas Cotton Oil Company,</b> <b>Kaufman, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	607F
Analysis.....	43.02	6.23	10.03	28.28	6.97	5.47	79M
Analysis <sup>c</sup> .....	42.27	6.47	9.95	27.87	7.94	5.50	171M
Analysis.....	43.71	6.21	9.83	28.13	6.67	5.45	235M
Analysis <sup>c</sup> .....	41.06	6.28	11.96	28.14	7.17	5.39	245M
Analysis <sup>c</sup> .....	40.83	6.83	11.26	28.02	7.57	5.49	247M
Analysis.....	44.23	6.43	9.11	27.30	7.29	5.64	122W
Analysis <sup>c</sup> .....	40.39	6.84	11.59	29.43	6.51	5.24	218W
Analysis <sup>c</sup> .....	41.50	6.83	11.17	27.98	7.08	5.44	304W
<b>East Texas Cotton Oil Company,</b> <b>Terrell, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	63C
Analysis <sup>f</sup> .....	39.79	6.22	11.52	30.74	6.07	5.66	61N
Analysis <sup>c</sup> .....	41.52	6.74	11.11	28.12	6.99	5.52	172N
Analysis <sup>c</sup> .....	40.60	7.18	11.78	28.07	7.02	5.35	173N
Analysis.....	44.12	6.89	9.61	27.39	6.23	5.76	254N
Analysis.....	43.26	7.11	10.76	27.21	6.00	5.66	305W
Etco Baby Chick Starter with Oyster Shell.....	<i>15.00</i>	<i>3.70</i>	<i>5.60</i>	<i>55.00</i>	.....	.....	63E
Analysis.....	15.80	4.61	4.60	58.40	8.94	7.65	63E
Etco Laying Mash with Oyster Shell.....	<i>21.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	63K
Analysis.....	22.26	4.36	7.22	48.23	8.62	9.31	63K
Analysis.....	21.36	4.23	6.52	50.75	8.33	8.81	354N
Etco Sweet Feed.....	<i>11.50</i>	<i>1.50</i>	<i>35.50</i>	<i>32.00</i>	.....	.....	63L
Analysis.....	13.75	1.71	30.29	39.81	10.05	4.39	63L
Etco Dairy Ration with Limestone.....	<i>19.50</i>	<i>3.20</i>	<i>10.00</i>	<i>44.50</i>	.....	.....	63M
Analysis.....	19.11	4.00	8.46	50.57	10.97	6.89	63M
Analysis.....	20.51	2.75	7.85	52.08	9.89	6.92	355N

<sup>c</sup>Refund paid.<sup>f</sup>Portion of shipment returned to seller.<sup>83</sup>Millet seed present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Economy Mills, Inc., Lubbock, Texas.</b>							
Economy Brand Growing Mash with Charcoal.....	<i>15.50</i>	<i>3.50</i>	<i>6.00</i>	<i>45.00</i>	.....	.....	1099K
Analysis.....	19.14	4.66	<b>6.41</b>	54.61	7.46	7.72	606K
Economy Brand Chick Starter with Charcoal and Wheat Germ.....	<i>15.50</i>	<i>3.50</i>	<i>4.50</i>	<i>49.00</i>	.....	.....	1099L
Analysis <sup>b</sup> .....	16.69	4.19	<b>4.66</b>	61.29	7.18	5.99	609K
Ecomco Dairy Feed.....	<i>24.00</i>	<i>3.60</i>	<i>12.00</i>	<i>40.00</i>	.....	.....	1099V
Analysis.....	24.76	4.82	11.42	44.17	7.44	7.39	125K
Ecomco Hog Feed.....	<i>27.00</i>	<i>4.50</i>	<i>10.00</i>	<i>32.00</i>	.....	.....	1099W
Analysis.....	30.12	5.01	8.17	36.54	7.56	12.60	124K
Ecomco Everlay Egg Mash with Charcoal.....	<i>19.50</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1099X
Analysis.....	21.95	5.19	6.33	49.71	8.09	8.73	126K
Ground Wheat.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1099Y
Analysis <sup>db</sup> .....	19.23	2.01	1.58	<b>65.74</b>	9.70	1.74	155K
Economy Brand Milk-O Feed.....	<i>18.00</i>	<i>3.20</i>	<i>16.00</i>	<i>46.00</i>	.....	.....	1099Z
Analysis.....	18.40	3.25	11.21	54.83	7.42	4.89	1099Z
Miracle Brand Chick Fattener with Charcoal.....	<i>12.20</i>	<i>3.20</i>	<i>6.00</i>	<i>60.00</i>	.....	.....	1099A1
Analysis.....	15.20	4.18	5.13	63.88	7.73	3.88	1099A1
Economy Brand Calf Meal.....	<i>24.00</i>	<i>3.50</i>	<i>3.70</i>	<i>49.00</i>	.....	.....	1099A2
Analysis.....	25.40	<b>3.45</b>	2.86	55.99	7.37	4.93	1099A2
Ground Sudan Seed Screenings.....	<i>10.00</i>	<i>2.00</i>	<i>19.00</i>	<i>52.00</i>	.....	.....	1099A6
Analysis.....	<b>9.62</b>	2.08	16.94	55.88	6.96	8.52	1099A6
Ear Corn Chop with Husk and Molasses.....	<i>6.30</i>	<i>2.00</i>	<i>8.00</i>	<i>62.00</i>	.....	.....	1099A7
Analysis.....	8.22	2.05	<b>8.89</b>	65.18	8.47	7.19	1099A7
Sudan Seed Screenings and Molasses.....	<i>7.00</i>	<i>1.20</i>	<i>13.80</i>	<i>55.00</i>	.....	.....	1099A8
Analysis.....	8.75	<b>1.01</b>	12.74	57.65	10.96	8.89	1099A8
<b>El Campo Rice Milling Company, El Campo, Texas.</b>							
Elco Full Value Dairy Feed.....	<i>16.00</i>	<i>4.50</i>	<i>11.00</i>	<i>46.00</i>	.....	.....	451E
Analysis.....	17.33	5.65	<b>12.52</b>	47.42	7.75	9.33	337S
Elco Hog Fattener.....	<i>12.50</i>	<i>8.00</i>	<i>7.00</i>	<i>54.00</i>	.....	.....	451I
Analysis.....	13.98	9.93	<b>7.26</b>	51.49	9.48	7.86	97M
Elco Supreme Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>46.00</i>	.....	.....	451J
Analysis <sup>84</sup> .....	20.41	5.04	6.09	50.21	9.27	8.98	95M
Analysis <sup>b</sup> .....	21.59	4.86	6.66	49.48	8.43	8.98	79S
Elco Supreme Horse and Mule Feed.....	<i>10.60</i>	<i>3.60</i>	<i>9.00</i>	<i>60.00</i>	.....	.....	451K
Analysis.....	10.76	4.62	8.66	63.43	8.84	3.69	135S

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>84</sup>Excess salt present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>El Campo Rice Milling Company,</b> <b>El Campo, Texas—Continued.</b>							
Elco Supreme Dairy Ration.....	<i>24.00</i>	<i>4.25</i>	<i>11.00</i>	<i>42.50</i>			451N
Analysis.....	<b>23.94</b>	5.73	8.84	45.11	8.17	8.21	100M
Analysis.....	<b>22.45</b>	5.11	10.15	46.20	8.43	7.66	73S
Analysis <sup>85</sup> .....	24.31	5.63	9.48	44.67	8.31	7.60	140S
Elco Supreme Brand Dairy Ration.....	<i>24.00</i>	<i>4.25</i>	<i>11.00</i>	<i>42.50</i>			451N
Analysis.....	25.06	4.72	9.40	43.04	9.43	8.35	309S
Crimped Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			451A3
Analysis <sup>86</sup> .....	11.63	5.48	11.52	61.87	5.78	3.72	144M
Elco Supreme Pig Feed.....	<i>15.00</i>	<i>6.00</i>	<i>8.00</i>	<i>50.00</i>			451A5
Analysis.....	17.91	7.72	7.37	<b>49.21</b>	9.62	8.17	99M
Analysis.....	17.65	8.63	<b>8.60</b>	<b>48.05</b>	8.07	9.00	72S
Analysis.....	15.98	8.07	7.94	50.16	8.38	9.47	279S
Branola.....	<i>13.00</i>	<i>12.00</i>	<i>12.50</i>	<i>42.50</i>			451A7
Analysis.....	13.49	14.09	12.25	<b>42.37</b>	7.43	10.37	98M
Analysis <sup>87</sup> .....	13.82	13.54	<b>13.61</b>	<b>40.89</b>	6.05	12.09	4S
Analysis.....	14.01	15.30	10.76	<b>41.59</b>	7.75	10.59	133S
Analysis <sup>87</sup> .....	13.27	13.69	<b>14.93</b>	<b>40.33</b>	6.73	11.05	314S
Rice Shortola.....	<i>12.00</i>	<i>10.00</i>	<i>4.00</i>	<i>58.00</i>			451A8
Analysis.....	12.31	10.12	2.51	59.88	10.50	4.68	96M
Analysis.....	13.01	11.15	2.55	59.57	8.61	5.11	94S
Corn Feed Meal.....	<i>9.00</i>	<i>3.00</i>	<i>3.00</i>	<i>68.00</i>			451A9
Analysis <sup>88</sup> .....	10.71	4.85	2.99	<b>63.03</b>	16.59	1.83	323M
Analysis <sup>89</sup> .....	10.56	5.08	<b>5.07</b>	<b>66.35</b>	10.22	2.72	349M
<b>Elk City Cotton Oil Company,</b> <b>Elk City, Oklahoma.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			472C
Analysis <sup>c</sup> .....	<b>39.57</b>	10.21	10.78	29.56	4.79	5.09	194K
Analysis <sup>c</sup> .....	<b>38.27</b>	10.27	10.13	30.75	5.52	5.06	332K
Analysis <sup>c</sup> .....	<b>41.57</b>	7.73	10.45	28.84	6.34	5.07	630K
<b>Elgin Cotton Oil Company,</b> <b>Elgin, Texas.</b>							
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>			1429D
Analysis.....	44.29	7.11	10.58	<b>25.12</b>	6.98	5.92	88W
<b>El Paso Grain and Milling Company,</b> <b>El Paso, Texas.</b>							
Globe A1 Laying Mash with Charcoal.....	<i>18.50</i>	<i>3.80</i>	<i>7.00</i>	<i>50.00</i>			1123A
Analysis.....	20.31	5.17	4.76	53.37	10.09	6.30	197R

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>85</sup>Registration adjusted.<sup>86</sup>Ground whole oats.<sup>87</sup>Some rice hulls present.<sup>88</sup>Mutilated tags attached.<sup>89</sup>Milo present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>El Paso Grain and Milling Company, El Paso, Texas—Continued.</b>							
Corn Chop, Finely Ground.....	<i>9.00</i>	<i>4.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1123B
Analysis.....	10.65	4.54	2.52	70.32	9.88	2.09	10R
Analysis.....	11.09	4.46	1.93	74.98	6.41	1.13	264R
Globe Mills Bran, Shorts and Screenings.....	<i>14.00</i>	<i>3.80</i>	<i>7.10</i>	<i>56.90</i>	.....	.....	1123D
Analysis.....	15.96	4.88	7.17	58.78	8.14	5.07	9R
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1123P
Analysis <sup>90</sup> .....	11.32	4.76	13.69	57.83	6.28	6.12	112R
<b>El Paso Refining Company, The, El Paso, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1911C
Analysis.....	43.38	7.38	9.77	27.95	6.03	5.49	188R
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1911D
Analysis <sup>f</sup> .....	41.68	10.61	9.66	28.04	4.21	5.80	109R
Analysis.....	44.21	9.16	8.84	27.53	4.31	5.95	190R
Analysis.....	43.91	8.46	7.66	28.48	5.30	6.19	193R
<b>El Reno Mill and Elevator Company, El Reno, Oklahoma.</b>							
Humreno Egg Laying Mash.....	<i>21.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	108O
Analysis <sup>91</sup> .....	22.69	5.97	8.13	44.40	8.26	10.55	108O
Humreno Fattener.....	<i>14.00</i>	<i>4.00</i>	<i>3.50</i>	<i>62.00</i>	.....	.....	108P
Analysis.....	15.81	5.59	5.24	59.67	9.59	4.10	108P
El Reno's Best Dairy Feed with Limestone.....	<i>15.00</i>	<i>3.00</i>	<i>8.00</i>	<i>53.50</i>	.....	.....	108T
Analysis.....	15.48	5.28	8.43	55.55	8.66	6.60	108T
<b>Enid Milling Company, Enid, Oklahoma.</b>							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	302C
Analysis.....	17.92	5.08	6.24	59.00	7.07	4.69	2M
Analysis.....	16.41	4.23	4.60	62.79	8.34	3.63	605W
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	302F
Analysis.....	16.58	4.21	10.32	55.61	6.56	6.72	1M
Analysis.....	15.53	4.08	10.44	55.17	7.96	6.82	604W
Red Diamond Chick Starter with Charcoal and Iron Oxide.....	<i>16.50</i>	<i>4.00</i>	<i>6.00</i>	<i>52.50</i>	.....	.....	302L
Analysis.....	17.49	4.87	6.01	57.93	7.89	5.81	302L
Red Diamond Growing Mash with Iron Oxide.....	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>52.50</i>	.....	.....	302M
Analysis.....	17.19	4.49	6.98	57.08	8.66	5.60	302M

<sup>f</sup>Portion of shipment returned to seller.

<sup>90</sup>Excess oat hulls present.

<sup>91</sup>Approximately 7.5% bone meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Enid Milling Company,</b>							
<b>Enid, Oklahoma—Continued.</b>							
Red Diamond Laying Mash with Iron Oxide.....	<i>18.50</i>	<i>3.60</i>	<i>7.50</i>	<i>48.00</i>	.....	.....	302N
Analysis.....	<b>18.21</b>	4.60	7.32	55.71	8.35	5.81	302N
<b>Ervine and Bishop,</b>							
<b>Houston, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	76F
Analysis.....	11.20	5.14	11.67	61.61	6.12	4.26	36N
Ground Milo and Kafir Heads.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	76G
Analysis.....	9.84	2.25	6.88	67.87	10.05	3.11	219M
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	76N
Analysis <sup>b</sup> .....	16.93	1.79	26.82	37.35	8.10	9.01	203M
Analysis <sup>b</sup> .....	16.00	1.63	29.90	37.87	6.51	8.09	223M
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	76P
Analysis.....	9.68	4.61	2.56	71.09	10.45	1.61	220M
But-A-Fat Dairy Feed.....	<i>19.00</i>	<i>3.50</i>	<i>15.00</i>	<i>44.00</i>	.....	.....	76V
Analysis.....	17.16	2.93	13.25	48.35	11.84	6.47	224M
Analysis.....	18.35	3.81	12.20	47.98	11.99	5.67	351M
Analysis.....	16.65	3.95	11.35	50.49	11.43	6.13	357M
Two in One Stock Feed.....	<i>9.00</i>	<i>3.00</i>	<i>22.00</i>	<i>45.00</i>	.....	.....	76Z
Analysis.....	9.58	2.57	23.49	44.73	12.96	6.67	249M
Analysis.....	9.32	2.50	18.82	48.04	13.34	7.98	329M
Full-O-Milk Dairy Feed.....	<i>25.00</i>	<i>4.00</i>	<i>11.00</i>	<i>42.00</i>	.....	.....	76A1
Analysis.....	23.94	4.41	7.71	49.10	10.52	4.32	285M
Analysis.....	20.76	4.46	7.43	51.91	10.93	4.51	82S
E. & B. Horse and Mule Feed.....	<i>10.00</i>	<i>3.30</i>	<i>12.00</i>	<i>57.00</i>	.....	.....	76A3
Analysis.....	10.11	4.36	8.95	61.53	11.03	4.02	250M
Green Meadow Stock Feed.....	<i>10.50</i>	<i>1.10</i>	<i>24.50</i>	<i>40.50</i>	.....	.....	76A7
Analysis.....	12.30	1.59	19.11	51.02	7.16	8.82	76A7
<b>Eschenburg, R. L.,</b>							
<b>Floresville, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1659A
Analysis <sup>db</sup> .....	8.60	3.11	9.06	67.89	9.20	2.14	145S
<b>Evans Feed Store,</b>							
<b>Denton, Texas.</b>							
O. K. Cow Feed.....	<i>20.50</i>	<i>3.80</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	886D
Analysis.....	21.57	4.84	10.84	47.91	9.06	5.78	165W
O. K. Mixed Feed.....	<i>12.50</i>	<i>2.70</i>	<i>6.50</i>	<i>61.00</i>	.....	.....	886E
Analysis.....	15.59	3.63	4.91	63.56	8.84	3.47	577W
O. K. Egg Mash with Charcoal.....	<i>20.50</i>	<i>4.00</i>	<i>6.50</i>	<i>45.00</i>	.....	.....	886G
Analysis <sup>d2</sup> .....	21.81	5.21	5.36	48.69	8.54	10.39	164W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>d2</sup>Approximately 6% excess bone meal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Evans Feed Store,</b>							
<b>Denton, Texas—Continued.</b>							
O. K. Brand Chicken Fattener	<i>12.00</i>	<i>3.50</i>	<i>4.50</i>	<i>63.00</i>			886I
Analysis	13.71	5.55	3.38	65.26	9.17	2.93	576W
O. K. Brand Growing Mash with Buttermilk, Cod Liver Oil and Charcoal	<i>16.50</i>	<i>3.60</i>	<i>6.50</i>	<i>48.00</i>			869J
Analysis	18.81	5.23	5.22	53.43	9.41	7.90	574W
O. K. Brand Chick Feed	<i>9.80</i>	<i>3.00</i>	<i>4.00</i>	<i>68.50</i>			886L
Analysis <sup>203</sup>	11.78	3.19	2.14	70.21	10.99	1.69	575W
<b>Walkenbury Brothers Milling Company,</b>							
<b>Cleburne, Texas.</b>							
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			44B
Analysis	9.45	4.06	2.34	72.22	10.61	1.32	533W
<b>Wheat Milling Company,</b>							
<b>Sherman, Texas.</b>							
Gladiola Wheat Gray Shorts	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			1710C
Analysis <sup>204</sup>	17.38	4.46	6.70	57.13	9.36	4.97	353N
Wheat Bran and Screenings	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>			1710H
Analysis	15.81	4.28	8.73	56.12	9.62	5.44	204M
Gladiola Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			1710O
Analysis	10.88	6.63	5.65	65.76	9.19	1.89	65M
<b>Wormers and Ginners Cotton Oil Co.,</b>							
<b>Austin, Texas.</b>							
Plowball Mixed Feed	<i>9.50</i>	<i>1.50</i>	<i>42.00</i>	<i>30.00</i>			1049C
Analysis	11.36	1.86	38.14	36.25	8.92	3.47	91W
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1049F
Analysis	42.67	5.91	12.10	27.50	6.13	5.69	1S
Analysis	44.59	6.36	11.17	25.09	6.86	5.93	195S
Analysis	44.77	6.51	8.85	27.45	6.23	6.19	90W
Analysis	42.20	6.95	10.52	27.94	6.65	5.74	92W
Analysis	43.37	6.81	10.05	28.13	5.70	5.94	95W
Analysis	45.37	7.07	9.17	26.56	5.91	5.92	97W
Analysis	43.33	6.01	10.99	27.54	6.19	5.94	99W
Analysis	43.67	6.30	10.08	28.89	5.49	5.77	238W
Analysis	43.63	6.00	10.23	29.52	4.75	5.87	363W
Analysis	43.59	5.80	10.88	29.01	5.00	5.72	364W
Analysis	42.73	6.20	10.44	29.36	5.54	5.73	367W
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1049G
Analysis	45.36	7.00	10.25	25.67	5.79	5.93	196S
Analysis	43.54	6.58	10.35	27.48	6.20	5.85	96W
Analysis	44.01	6.23	9.90	28.35	5.47	6.04	98W
Analysis	43.50	6.03	9.89	28.20	6.81	5.57	138W
Analysis	42.53	6.27	11.57	27.55	6.35	5.73	368W

<sup>20</sup>Portion of shipment removed from sale and relabeled.

<sup>23</sup>Tags incorrectly printed.

<sup>24</sup>Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Farmers Coal and Grain Company,</b> Goodlett, Texas.							
Laying Mash.....	<i>19.00</i>	<i>3.50</i>	<i>6.00</i>	<i>51.00</i>	.....	.....	1675B
Analysis.....	19.89	5.11	5.22	54.52	7.68	7.58	1675B
<b>Farmers Cooperative Store,</b> Lipan, Texas.							
Farmers Egg Mash with Charcoal....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	1654A
Analysis.....	17.11	4.88	8.16	53.95	8.67	7.23	1654A
Analysis.....	19.09	4.49	8.43	51.50	9.87	6.62	218R
Farmers Growing Mash with Charcoal.....	<i>16.00</i>	<i>3.90</i>	<i>7.10</i>	<i>45.00</i>	.....	.....	1654B
Analysis.....	17.24	3.98	6.82	51.41	8.56	11.99	1654B
<b>Farmers Cotton Oil Company,</b> Farmersville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	501D
Analysis <sup>c</sup> .....	42.27	8.12	10.21	27.89	5.29	6.22	144N
Analysis.....	42.10	7.58	10.90	27.68	5.52	6.22	145N
Analysis <sup>c</sup> .....	41.69	7.10	10.69	28.49	5.91	6.12	186N
<b>Farmers Cotton Oil Company,</b> Texarkana, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1144B
Analysis.....	41.69	7.40	9.17	27.99	7.39	6.36	109N
<b>Farmers Cotton Oil Company,</b> Winnsboro, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1795B
Analysis.....	43.88	6.57	8.71	29.18	5.66	6.00	36N
<b>Farmers Cottonseed Products Co.,</b> Bartlett, Texas.							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>7.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	553A
Analysis.....	26.69	4.58	23.13	34.19	7.19	4.22	223S
<b>Farmers Cottonseed Products Co.,</b> Granger, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	734B
Analysis.....	43.87	7.07	8.36	26.49	8.35	5.86	103W
Analysis.....	43.05	6.57	9.94	28.08	6.40	5.96	105W
<b>Farmers Flour Mills, The,</b> Berthoud, Colorado.							
Wheat Mixed Feed and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>	.....	.....	1081B
Analysis.....	14.89	4.41	8.50	56.15	11.19	4.86	222W

<sup>c</sup>Refund paid.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Farmers Milling Company,</b> <b>Graham, Texas.</b>							
F. M. C. Mix Cow Feed.....	<i>19.50</i>	<i>3.50</i>	<i>10.00</i>	<i>47.00</i>	.....	.....	2644F
Analysis.....	20.41	4.97	9.79	54.37	6.14	4.32	2644F
<b>Farris, W. C.,</b> <b>Mansfield, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1571A
Analysis.....	10.41	4.56	2.42	71.38	10.11	1.12	465W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1571B
Analysis.....	11.05	2.30	10.03	64.26	9.97	2.39	466W
<b>Fidelity Products Company,</b> <b>Brownsville, Texas.</b>							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>4.50</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1565A
Analysis.....	28.07	5.19	23.42	34.40	4.37	4.55	325S
<b>Fidelity Products Company,</b> <b>Houston, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	675L
Analysis <sup>c</sup> .....	40.60	8.46	11.17	27.57	5.70	6.50	226M
Analysis <sup>c</sup> .....	41.16	6.05	11.07	29.28	6.83	5.62	289M
<b>Flatonia Oil Mill Company,</b> <b>Flatonia, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	117F
Analysis.....	43.31	7.75	9.46	27.36	6.68	5.44	69S
Analysis.....	43.96	7.26	9.98	25.40	7.86	5.54	185S
<b>Floresville Cotton Oil Company,</b> <b>Floresville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	437B
Analysis.....	44.61	8.59	9.01	25.48	6.82	5.49	89S
Analysis <sup>b</sup> .....	46.09	8.58	8.68	24.60	6.54	5.51	146S
Wil-Co Cow Feed with Limestone.....	<i>19.50</i>	<i>3.30</i>	<i>10.50</i>	<i>45.00</i>	.....	.....	437F
Analysis.....	21.22	3.74	10.59	51.10	6.10	7.25	437F
Analysis.....	20.49	3.97	9.94	47.96	10.55	7.09	202S
<b>Floydada Mill and Elevator Company,</b> <b>Floydada, Texas.</b>							
O. B. Dairy Feed.....	<i>16.70</i>	<i>3.00</i>	<i>14.00</i>	<i>47.00</i>	.....	.....	1329G
Analysis.....	18.11	3.38	11.76	53.11	9.75	3.89	1329G
O. B. Chick Starter.....	<i>18.50</i>	<i>3.80</i>	<i>5.00</i>	<i>49.00</i>	.....	.....	1329H
Analysis.....	19.45	3.99	2.59	59.18	9.90	4.89	1329H
O. B. Growing Mash.....	<i>16.30</i>	<i>3.20</i>	<i>5.50</i>	<i>54.00</i>	.....	.....	1329I
Analysis.....	18.02	3.74	3.09	63.22	6.92	5.01	1329I
O. B. Egg Mash.....	<i>18.50</i>	<i>3.50</i>	<i>4.50</i>	<i>52.00</i>	.....	.....	1329J
Analysis.....	19.58	3.56	2.03	58.78	9.46	6.59	1329J

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Forney Cotton Oil and Ginning Co., Forney, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1260E
Analysis.....	43.09	7.02	9.85	29.54	4.18	6.32	62N
Analysis <sup>c</sup> .....	42.21	8.30	10.40	27.78	5.22	6.09	130N
<b>Fort Worth Cotton Oil Mill, Fort Worth, Texas.</b>							
Panther Cow Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	516C
Analysis.....	10.70	1.66	38.44	38.54	7.47	3.19	69W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	516H
Analysis <sup>c</sup> .....	41.29	7.24	11.36	29.52	5.49	5.10	42R
Analysis.....	43.59	6.29	10.10	27.68	7.17	5.17	157R
Analysis <sup>c</sup> .....	41.19	5.98	11.71	29.27	6.66	5.19	40W
Analysis.....	45.09	7.31	11.42	25.11	6.18	4.89	68W
Analysis.....	44.86	8.02	8.81	28.00	5.63	4.68	70W
Analysis.....	42.70	6.46	10.69	28.86	6.18	5.11	168W
Analysis <sup>c</sup> .....	41.61	6.23	11.65	28.09	7.38	5.04	170W
Analysis.....	43.01	7.34	10.31	27.41	6.60	5.33	189W
Analysis <sup>c</sup> .....	40.05	7.44	12.22	28.73	6.70	4.86	219W
Analysis <sup>c</sup> .....	41.33	6.91	10.94	29.29	6.69	4.84	221W
Analysis.....	43.68	7.10	9.84	26.30	7.61	5.47	323W
Analysis.....	44.51	7.97	9.27	26.20	6.66	5.39	324W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	576I
Analysis.....	43.31	5.81	9.96	27.86	7.32	5.74	158R
Analysis <sup>c</sup> .....	42.30	5.01	12.17	28.24	7.17	5.11	41W
Analysis.....	45.04	6.22	8.94	27.22	7.09	5.49	325W
Analysis.....	46.66	6.86	7.15	26.85	6.67	5.81	386W
<b>Fowler Commission Company, Kansas City, Missouri.</b>							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	74D
Analysis <sup>das</sup> .....	17.76	4.39	7.16	54.68	11.06	4.95	264K
Analysis <sup>das</sup> .....	18.91	4.13	7.25	53.91	10.72	5.08	223W
<b>Franks Brothers, Gatesville, Texas.</b>							
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	1702A
Analysis <sup>db</sup> .....	9.50	4.24	1.97	72.02	10.89	1.38	274W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1702B
Analysis <sup>db</sup> .....	8.56	3.57	10.90	67.84	7.87	1.26	276W
Barley Chop.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>g</sup> .....	13.35	2.94	6.08	66.05	9.17	2.41	275W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>g</sup>Not registered.<sup>h</sup>Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Fredonia Linseed Oil Works Co., The, Fredonia, Kansas.</b>							
34% Protein Tiger Brand Linseed Meal.....	<i>34.00</i>	<i>5.00</i>	<i>10.00</i>	<i>35.50</i>			1620A
Analysis <sup>b</sup> .....	34.14	6.19	9.14	36.12	8.40	6.01	301K
Analysis <sup>b</sup> .....	<b>32.79</b>	6.22	9.45	37.27	8.17	6.10	343K
Analysis <sup>b</sup> .....	<b>33.68</b>	5.60	9.25	38.23	6.98	6.26	551K
Analysis.....	36.29	6.17	7.89	35.87	8.16	5.62	48M
Analysis.....	<b>33.07</b>	6.96	8.55	35.97	9.57	5.88	168M
Analysis.....	34.08	6.12	9.28	36.48	8.11	5.93	350M
Analysis <sup>b</sup> .....	35.86	6.67	8.99	<b>35.24</b>	7.71	5.53	31N
Analysis <sup>b</sup> .....	34.46	6.76	8.54	37.00	8.02	5.22	69N
Analysis.....	35.86	6.21	8.83	35.80	7.88	5.42	260N
Analysis.....	36.67	6.78	8.61	<b>33.77</b>	8.53	5.64	192R
Analysis.....	34.91	6.21	9.08	<b>35.21</b>	8.76	5.83	329W
<b>Freeland, J. W., Hillsboro, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1738A
Analysis <sup>deh</sup> .....	8.17	<b>2.71</b>	<b>10.77</b>	67.63	9.10	1.62	403W
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			1738B
Analysis <sup>deh</sup> .....	9.97	4.50	1.71	70.88	11.69	1.25	404W
<b>Fuller Cotton Oil Company, Snyder, Texas.</b>							
43% Protein Cottonseed Cake							
Screenings.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1866B
Analysis.....	<b>42.57</b>	10.50	9.34	27.16	5.28	5.15	355K
Analysis.....	<b>42.69</b>	8.92	11.87	26.53	5.22	4.77	458K
Analysis <sup>c</sup> .....	<b>40.13</b>	8.96	<b>12.83</b>	25.91	7.62	4.55	461K
43% Protein Cottonseed Cake							
Analysis <sup>c</sup> .....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1866C
Analysis.....	<b>41.00</b>	7.74	10.82	29.93	5.69	4.82	181K
Analysis.....	<b>42.53</b>	7.88	10.99	27.75	5.92	4.93	183K
Analysis <sup>ac96</sup> .....	<b>39.11</b>	10.48	11.74	28.24	5.67	4.76	186K
Analysis.....	43.80	6.55	9.71	28.28	6.27	5.39	359K
Analysis <sup>c</sup> .....	<b>41.66</b>	7.89	10.22	29.25	6.04	4.94	G
Analysis <sup>c</sup> .....	<b>41.03</b>	7.46	11.39	28.78	6.31	5.03	R
43% Protein Cottonseed Meal							
Analysis.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1866D
Analysis <sup>c</sup> .....	<b>41.40</b>	9.38	10.88	28.16	5.46	4.72	179K
Analysis <sup>c</sup> .....	<b>41.62</b>	9.29	10.59	28.22	5.27	5.01	457K
Analysis <sup>c</sup> .....	<b>40.43</b>	9.68	11.46	27.62	5.81	5.00	460K
Analysis <sup>c</sup> .....	<b>40.51</b>	9.12	11.87	28.29	5.67	4.54	63R
Analysis <sup>c</sup> .....	<b>40.57</b>	8.64	10.22	28.97	6.49	5.11	U

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>d</sup>Sampled before registration.

<sup>e</sup>Not tagged.

<sup>h</sup>Portion of shipment removed from sale.

<sup>96</sup>Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Gainesville Oil Mill, Gainesville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1425E
Analysis <sup>c</sup> .....	<b>41.24</b>	6.63	9.97	30.76	6.52	4.88	63W
Analysis <sup>c</sup> .....	<b>41.62</b>	7.04	10.99	29.84	5.16	5.35	166W
Analysis <sup>c</sup> .....	<b>42.34</b>	7.62	10.31	27.45	6.78	5.50	226W
Analysis <sup>c</sup> .....	<b>42.17</b>	6.91	11.29	27.49	6.69	5.45	227W
Analysis <sup>c</sup> .....	<b>42.05</b>	7.03	10.17	27.66	7.94	5.15	336W
<b>Galveston Rice Milling Company, Inc., Galveston, Texas.</b>							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	792A
Analysis.....	12.70	13.63	13.69	42.26	6.36	11.36	502K
Analysis.....	12.33	12.68	13.24	43.57	7.15	11.03	333N
Rice Polish.....	<i>11.00</i>	<i>7.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	792B
Analysis.....	13.71	12.64	3.54	55.36	8.72	6.03	76S
<b>Garrison Milling Company, Oklahoma City, Oklahoma.</b>							
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	970I
Analysis <sup>b</sup> .....	14.92	1.33	30.41	36.35	9.09	7.90	320M
Analysis <sup>db</sup> .....	15.76	1.87	26.94	39.05	8.19	8.19	5N
<b>Garza County Warehouse and Marketing Association, Post, Texas.</b>							
Post-TEX Dairy Feed.....	<i>17.00</i>	<i>3.00</i>	<i>10.50</i>	<i>49.00</i>	.....	.....	704D
Analysis.....	18.92	4.26	9.78	53.07	9.19	4.78	704D
Analysis.....	18.29	3.60	9.99	56.08	6.89	5.15	615K
<b>Gatesville Cotton Oil Mill, Gatesville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	490G
Analysis.....	<b>39.96</b>	6.01	12.00	29.34	7.22	5.47	49W
Analysis.....	43.01	7.10	11.02	28.33	5.56	4.98	277W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	490H
Analysis.....	<b>41.98</b>	6.91	11.18	27.72	7.35	4.86	50W
Analysis.....	<b>42.10</b>	6.08	11.80	27.96	7.21	4.85	51W
<b>Geary Milling and Elevator Co., The, Geary, Oklahoma.</b>							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>58.00</i>	.....	.....	1166D
Analysis.....	17.26	4.54	5.52	60.00	8.67	4.01	33K

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Geis-Price Elevator Company,</b> Enid, Oklahoma.							
Starting Mash.....	15.30	3.50	7.50	47.00	.....	.....	1399F
Analysis <sup>a97</sup> .....	15.70	3.96	4.95	55.31	10.93	9.15	480K
<b>Biddy's Best Brand Laying Mash with</b> Oyster Shell.....							
.....	20.00	3.50	8.00	44.00	.....	.....	1399G
Analysis <sup>db</sup> .....	19.51	4.91	7.23	50.20	8.82	9.33	479K
Analysis <sup>b</sup> .....	19.05	4.62	6.68	51.26	8.34	10.05	334N
<b>B. B. Brand Selected Meat Scraps...</b>							
.....	50.00	6.00	3.00	2.00	.....	.....	1399L
Analysis.....	54.29	10.19	.93	2.32	6.61	25.66	1399L
<b>Balanced Best Brand Dairy Feed with</b> Limestone.....							
.....	16.50	3.30	11.70	49.00	.....	.....	1399M
Analysis.....	16.68	4.75	8.89	55.95	7.52	6.21	1399M
<b>Balanced Best Brand Hog and Pig</b> Feed with Charcoal.....							
.....	25.00	4.50	6.50	42.00	.....	.....	1399N
Analysis.....	25.57	4.83	6.91	45.84	8.24	8.61	1399N
<b>General Commission Company,</b> Kansas City, Missouri.							
<b>Wheat Gray Shorts and Screenings...</b>							
.....	15.00	3.50	6.00	57.00	.....	.....	656A
Analysis <sup>b98</sup> .....	16.41	4.80	6.40	58.21	9.67	4.51	370M
<b>General Gray Wheat Feed and Ground</b> Wheat Screenings.....							
.....	15.00	3.50	10.00	50.00	.....	.....	656N
Analysis.....	15.11	4.17	9.38	53.16	7.47	10.71	339N
<b>Georgetown Oil Mill,</b> Georgetown, Texas.							
<b>25% Protein Whole-Pressed Cotton-</b> seed.....							
.....	25.00	5.50	25.00	29.00	.....	.....	116H
Analysis.....	28.57	4.73	23.61	32.03	5.41	5.65	104W
<b>Gibson Gin and Oil Company,</b> Calvert, Texas.							
<b>43% Protein Cottonseed Meal.....</b>							
.....	43.00	6.00	12.00	23.00	.....	.....	1387A
Analysis <sup>ac</sup> .....	37.80	7.38	11.20	30.16	8.02	5.44	114W
<b>38.56% Protein Ground Cottonseed</b> Feed.....							
.....	38.56	5.00	18.00	27.00	.....	.....	1387B
Analysis <sup>h99</sup> .....	34.86	14.37	10.37	27.67	7.60	5.13	113W
<b>Gilmer Cotton Oil and Fertilizer Co.,</b> Gilmer, Texas.							
<b>25% Protein Ground Whole-Pressed</b> Cottonseed.....							
.....	25.00	6.00	25.00	29.00	.....	.....	1559B
Analysis.....	26.41	8.40	23.15	31.53	6.61	3.90	39N
Analysis.....	25.74	6.85	22.45	32.72	7.51	4.73	107N

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged. <sup>c</sup>Refund paid.

<sup>d</sup>Sampled before registration.

<sup>h</sup>Portion of shipment removed from sale.

<sup>97</sup>Mutilated tags attached. Deficient in bone meal. Cod liver oil present, not claimed.

<sup>98</sup>Wheat brown shorts and screenings.

<sup>99</sup>Used by manufacturers.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Globe-El Paso Cotton Oil Company,</b> <b>El Paso, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1116A
Analysis <sup>c</sup> .....	<b>39.59</b>	10.03	10.33	28.98	5.32	5.75	184R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1116B
Analysis.....	44.84	7.24	7.56	28.96	5.37	6.03	106R
Analysis <sup>c</sup> .....	<b>38.05</b>	7.84	10.52	31.80	5.90	5.89	226S
<b>Goerz Flour Mills Company, The,</b> <b>Newton, Kansas.</b>							
American Ace Pure Wheat Bran.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	939C
Analysis <sup>100</sup> .....	17.39	4.69	9.48	55.90	5.77	6.77	278R
<b>Goike Brothers,</b> <b>Brownsville, Texas.</b>							
Go-Bro Hen Scratch.....	<i>10.00</i>	<i>2.80</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	958A
Analysis.....	11.12	3.64	2.66	70.22	10.86	1.50	107S
<b>Gonzales, A. N.,</b> <b>Ysleta, Texas.</b>							
Alexander's Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	1246A
Analysis.....	20.19	5.01	6.19	52.17	8.81	7.63	199R
Alexander's Dairy Feed.....	<i>18.00</i>	<i>4.00</i>	<i>9.00</i>	<i>51.00</i>	.....	.....	1246C
Analysis.....	18.89	5.45	7.89	56.44	6.33	5.00	22R
Analysis.....	18.91	4.58	8.19	53.64	8.64	6.04	200R
<b>Gonzales Cotton Oil and Manufacturing Company,</b> <b>Gonzales, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	388F
Analysis.....	43.50	8.22	9.69	27.54	5.61	5.44	41M
Analysis <sup>a,c</sup> .....	<b>41.66</b>	6.59	11.51	28.18	6.61	5.45	225M
Analysis <sup>c</sup> .....	<b>39.10</b>	8.02	<b>13.33</b>	27.41	7.12	5.02	228S
Analysis <sup>c</sup> .....	<b>40.13</b>	7.72	<b>12.42</b>	27.82	6.49	5.42	281S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	388G
Analysis.....	<b>42.76</b>	7.14	10.56	27.09	6.99	5.46	48S
Analysis.....	43.56	6.06	10.04	28.45	6.31	5.58	122S
Analysis.....	43.19	6.74	10.63	27.81	6.41	5.22	169S
Analysis <sup>c</sup> .....	<b>42.30</b>	6.18	<b>12.26</b>	26.99	7.06	5.21	171S
Analysis <sup>c</sup> .....	<b>41.90</b>	6.42	<b>12.73</b>	26.79	6.68	5.48	193S
<b>Gooch Milling and Elevator Company,</b> <b>Lincoln, Nebraska.</b>							
Wheat Gray Shorts and Screenings....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	2680A
Analysis <sup>b</sup> .....	17.69	4.15	<b>5.80</b>	61.13	7.02	4.21	620K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>100</sup>Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Gooch Milling and Elevator Company, Lincoln, Nebraska—Continued.</b>							
Pure Wheat Bran.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	2680B
Analysis <sup>b</sup> .....	17.71	4.21	9.51	54.74	6.82	7.01	619K
Gooch's Best Growing Scratch.....	<i>10.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2680C
Analysis <sup>db</sup> .....	11.09	2.98	2.05	70.05	12.25	1.58	445K
Gooch's Best Baby Chick Scratch.....	<i>10.00</i>	<i>2.00</i>	<i>3.00</i>	<i>68.00</i>	.....	.....	2680D
Analysis <sup>db</sup> .....	11.32	2.75	2.61	69.89	11.58	1.85	444K
Gooch's Best Chick Starter with Charcoal and Mineral.....	<i>14.00</i>	<i>3.00</i>	<i>5.00</i>	<i>54.00</i>	.....	.....	2680E
Analysis.....	16.87	4.69	3.92	58.57	6.55	9.40	2680E
Gooch's Best Developing Mash with Charcoal and Mineral.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>	.....	.....	2680F
Analysis.....	17.28	4.49	6.02	52.85	8.09	11.27	2680F
Analysis.....	17.38	4.93	5.66	54.95	7.22	9.86	505K
Gooch's Best Laying Mash with Charcoal and Minerals.....	<i>18.00</i>	<i>5.00</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	2680G
Analysis.....	17.65	5.22	5.80	54.54	6.50	10.29	2680G
<b>Ordon, Herbert B., Hamilton, Texas.</b>							
Rainbow Cow Feed.....	<i>16.50</i>	<i>3.00</i>	<i>9.50</i>	<i>53.00</i>	.....	.....	1799B
Analysis <sup>101</sup> .....	21.41	3.25	8.94	54.78	8.30	3.32	1799B
<b>Ordon and Company, J. S., Beaumont, Texas.</b>							
Holsum Mixed Feed.....	<i>15.00</i>	<i>3.00</i>	<i>17.00</i>	<i>45.00</i>	.....	.....	2720
Analysis.....	17.04	5.19	11.43	54.48	7.74	4.12	51M
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	272Q
Analysis.....	12.89	5.73	11.48	59.15	6.92	3.83	180M
<b>Osco Milling Company, Sherman, Texas.</b>							
11.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	840D
Analysis.....	41.90	6.43	10.71	29.32	5.95	5.69	81N
Osco Special Feed.....	<i>23.00</i>	<i>4.00</i>	<i>23.00</i>	<i>37.00</i>	.....	.....	840E
Analysis.....	24.82	3.84	22.16	37.82	7.34	4.02	840E
<b>Sham Mill and Elevator Company, Graham, Texas.</b>							
Supreme Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	664A
Analysis.....	10.39	4.54	2.12	73.02	8.51	1.42	246K
Supreme Wheat Bran, Corn Bran and Ground Wheat Screenings.....	<i>15.00</i>	<i>3.60</i>	<i>8.50</i>	<i>53.00</i>	.....	.....	664D
Analysis.....	16.47	4.33	6.88	57.83	9.80	4.69	645K

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>1</sup>Sampled before registration.

<sup>101</sup>Milo head chop present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Graham Mill and Elevator Company, Graham, Texas—Continued.</b>							
Supreme Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	664G
Analysis.....	20.52	4.26	5.30	58.65	7.55	3.72	16K
Analysis <sup>102</sup> .....	20.52	4.40	5.25	58.58	7.41	3.84	27S
Analysis <sup>103</sup> .....	19.85	3.84	3.87	58.87	10.36	3.21	87W
Analysis <sup>a102</sup> .....	20.10	3.92	4.99	<b>56.64</b>	10.68	3.67	261N
Supreme Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	664G
Analysis.....	19.70	4.66	5.64	57.25	8.56	4.19	585K
Analysis.....	20.32	4.47	5.38	57.71	7.98	4.14	263R
Supreme Wheat Bran and Ground Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>9.00</i>	<i>53.00</i>	.....	.....	664L
Analysis.....	19.26	4.28	8.83	54.76	7.17	5.70	26S
Analysis.....	18.79	4.02	7.21	56.13	8.62	5.23	86W
<b>Grain Belt Mills Company, South Saint Joseph, Missouri,</b>							
Gee Bee Feeding Rolled Oats.....	<i>15.00</i>	<i>5.00</i>	<i>2.50</i>	<i>64.00</i>	.....	.....	2274C6
Analysis <sup>b</sup> .....	17.12	6.35	1.89	67.53	5.17	1.94	550K
Liberty Egg Mash.....	<i>16.00</i>	<i>4.50</i>	<i>8.50</i>	<i>45.00</i>	.....	.....	2274C9
Analysis <sup>b</sup> .....	19.54	3.73	8.34	52.34	8.45	7.60	629K
<b>Granbury Cotton Oil Company, Granbury, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	632C
Analysis <sup>c</sup> .....	39.20	7.53	11.90	29.45	6.59	5.33	161W
Analysis <sup>c</sup> .....	40.37	6.75	10.99	29.02	7.44	5.43	280W
Analysis <sup>c</sup> .....	38.05	7.04	12.50	28.84	8.41	5.16	387W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	632D
Analysis <sup>c</sup> .....	39.46	6.79	14.14	28.94	5.12	5.55	A5
Granbury Butterfat Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	632G
Analysis.....	11.36	1.82	37.69	39.70	6.56	2.87	162W
<b>Grasso Seed Company, San Antonio, Texas.</b>							
Big G Scratch Feed.....	<i>10.00</i>	<i>2.80</i>	<i>3.60</i>	<i>68.00</i>	.....	.....	1190D
Analysis <sup>b</sup> .....	10.81	2.88	1.95	73.35	9.72	1.29	57S
<b>Great West Mill and Elevator Company, Amarillo, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	895 B
Analysis.....	17.09	4.08	4.90	60.72	9.65	3.56	23K
Analysis.....	16.08	4.42	5.16	59.71	10.67	3.96	76K
Analysis.....	18.18	3.91	5.29	60.27	8.50	3.85	81K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>102</sup>Screenings present.<sup>103</sup>Screenings present. Registration adjusted.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Great West Mill and Elevator Company, Amarillo, Texas—Continued.</b>							
<b>Wheat Gray Shorts—Continued.</b>							
Analysis.....	15.81	3.51	5.81	61.95	8.98	3.94	93K
Analysis.....	15.34	3.59	4.62	62.05	10.99	3.41	102K
Analysis.....	16.60	4.35	5.12	59.48	10.49	3.96	145K
Analysis.....	17.89	5.01	5.89	57.06	10.02	4.13	153K
Analysis <sup>104</sup> .....	17.12	4.03	5.58	59.48	9.82	3.97	182K
Analysis.....	18.10	3.72	4.79	59.88	9.76	3.75	201K
Analysis.....	17.38	4.72	5.69	59.55	8.62	4.04	213K
Analysis.....	17.57	3.74	5.79	59.21	9.64	4.05	219K
Analysis.....	16.47	3.82	5.84	60.24	9.88	3.75	284K
Analysis.....	17.72	4.20	5.72	58.65	9.74	3.97	293K
Analysis.....	17.88	3.91	5.97	58.65	9.20	4.39	297K
Analysis.....	16.26	4.16	6.13	60.03	9.59	3.83	375K
Analysis <sup>105</sup> .....	16.92	3.99	6.29	57.97	9.84	4.99	424K
Analysis <sup>105</sup> .....	16.79	3.93	6.42	58.77	9.62	4.47	448K
Analysis <sup>105</sup> .....	17.12	4.04	7.25	59.13	8.12	4.34	476K
Analysis <sup>106</sup> .....	17.45	3.79	6.28	58.69	8.82	4.97	522K
Analysis.....	13.91	3.77	3.72	67.27	8.54	2.97	634K
<b>Wheat Bran and Screenings</b> .....	<i>16.50</i>	<i>3.60</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	895F
Analysis.....	18.41	4.39	8.51	54.55	8.69	5.45	24K
Analysis.....	18.60	4.55	8.23	53.61	9.46	5.55	42K
Analysis.....	18.49	4.26	7.88	53.57	10.44	5.36	537K
Analysis.....	16.24	4.20	7.63	56.37	9.99	5.57	112M
Analysis <sup>107</sup> .....	17.12	3.42	7.29	55.78	11.13	5.26	332N
<b>Corn Bran</b> .....	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	895I
Analysis.....	11.31	9.44	6.18	60.79	9.87	2.41	543K
<b>Greenville Cotton Oil Company, Greenville, Texas.</b>							
<b>43% Protein Cottonseed Meal</b> .....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	260A
Analysis.....	44.02	7.12	8.58	29.14	5.41	5.73	29N
Analysis.....	42.82	6.65	9.22	29.80	5.49	6.02	34N
Analysis <sup>c</sup> .....	42.29	6.73	10.57	29.84	4.69	5.88	35N
Analysis <sup>c</sup> .....	41.89	6.73	10.29	29.37	6.00	5.72	105N
Analysis <sup>c</sup> .....	42.28	6.54	10.72	29.23	5.33	5.90	206N
Analysis <sup>c</sup> .....	42.07	6.96	10.82	28.22	6.12	5.81	209N
<b>Greenville Mill and Elevator Company, Greenville, Texas.</b>							
<b>Wheat Bran, Shorts and Screenings</b> .....	<i>15.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>	.....	.....	101I
Analysis.....	16.11	3.83	9.91	51.97	11.85	6.33	245N
<b>Wheat Gray Shorts and Screenings</b> .....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	101M
Analysis.....	15.93	4.94	6.00	57.96	10.99	4.18	244N
Analysis <sup>106</sup> .....	15.42	4.63	6.59	57.07	11.70	4.59	266N

<sup>c</sup>Refund paid.

<sup>104</sup>Screenings present.

<sup>106</sup>Wheat brown shorts and screenings.

<sup>105</sup>Wheat brown shorts.

<sup>107</sup>Heated and damaged. Sold as hog feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Grissom, J. F.,</b> <b>Comanche, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>59.00</i>			1651A
Analysis <sup>db108</sup> .....	13.46	<b>3.64</b>	8.60	59.82	9.48	5.00	155W
<b>Grogan, J. M.,</b> <b>Arlington, Texas.</b>							
Ear Corn Chop with Husk.....	7.80	2.80	10.00	62.00			452A
Analysis.....	8.55	3.18	9.51	67.46	9.67	1.63	344W
<b>Hacker Flour Mills,</b> <b>Jefferson, Oklahoma.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>			747B
Analysis.....	15.04	4.27	9.36	56.32	8.68	6.33	15M
Analysis.....	16.59	4.07	9.76	54.69	8.62	6.27	212W
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			747C
Analysis.....	16.42	4.92	4.78	60.85	9.14	3.89	14M
Analysis.....	17.32	4.69	5.15	58.83	10.04	3.97	70R
Ground Wheat.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			747E
Analysis <sup>db</sup> .....	15.99	3.69	<b>5.02</b>	<b>59.68</b>	12.13	3.49	213W
Corn Chop.....							
Analysis <sup>g</sup> .....	10.69	3.91	1.94	72.24	9.82	1.40	71R
<b>Hall, Roy,</b> <b>Idalou, Texas.</b>							
Hegari Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00			1761A
Analysis.....	7.71	<b>1.65</b>	16.11	61.42	6.32	6.79	1761A
<b>Hamilton, Walter,</b> <b>Dublin, Texas.</b>							
Hamilton's No. One Cow Feed.....	17.00	4.00	14.00	48.00			1616A
Analysis.....	18.07	4.65	<b>15.68</b>	<b>45.85</b>	8.23	7.52	1616A
Hamilton's Special Cow Feed with Molasses.....	18.00	3.75	10.50	52.50			1616B
Analysis.....	18.39	4.41	10.24	53.53	8.47	4.96	1616B
Analysis <sup>110</sup> .....	14.40	3.24	<b>10.52</b>	57.66	9.50	4.68	560W
Walter Hamilton's Egg Mash with Charcoal.....	19.50	4.00	8.00	46.00			1616C
Analysis.....	20.75	4.80	8.00	50.72	8.26	7.47	1616C
Analysis <sup>111</sup> .....	17.50	4.84	7.95	54.96	7.82	6.93	559W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>g</sup>Not registered.<sup>108</sup>Ground milo present.<sup>110</sup>Ground corn husk present, not claimed.<sup>111</sup>Chopped cane seed present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Hamilton Cotton Oil Mill, Hamilton, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	98A
Analysis.....	<b>41.90</b>	7.31	11.41	26.64	7.67	5.07	47W
Analysis <sup>112</sup> .....	43.35	6.38	<b>13.34</b>	25.33	6.72	4.88	278W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	98B
Analysis.....	<b>42.28</b>	6.22	10.74	28.02	7.59	5.15	48W
Analysis <sup>112</sup> .....	<b>41.76</b>	6.21	<b>14.43</b>	25.91	7.05	4.64	279W
<b>Hamilton Mill and Elevator Company, Hamilton, Texas.</b>							
Hamco Mixed Feed.....	<i>13.30</i>	<i>3.60</i>	<i>10.20</i>	<i>55.00</i>	.....	.....	62K
Analysis.....	16.07	4.37	8.48	55.26	10.37	5.45	478W
Hamco Laying Mash with Charcoal and Oyster Shell.....	<i>18.50</i>	<i>3.60</i>	<i>6.00</i>	<i>48.00</i>	.....	.....	62Y
Analysis.....	20.31	4.26	4.56	53.85	9.14	7.88	479W
Hamco Baby Chick Starter with Oyster Shell and Charcoal.....	<i>19.50</i>	<i>4.00</i>	<i>5.50</i>	<i>47.00</i>	.....	.....	62Z
Analysis.....	21.61	4.60	3.94	55.10	7.83	6.92	480W
<b>Hamlin Cotton Oil Mill, Hamlin, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	698C
Analysis <sup>c</sup> .....	<b>40.14</b>	8.66	<b>12.45</b>	26.57	7.19	4.99	68R
Analysis.....	<b>42.70</b>	8.99	11.09	26.42	5.84	4.96	130R
Analysis.....	43.05	9.85	9.39	26.33	6.32	5.06	134R
Analysis.....	43.14	9.87	9.35	26.65	5.96	5.03	136R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	698D
Analysis.....	43.32	7.33	9.77	29.41	5.15	5.02	179R
<b>Happy Mill, The, Happy, Texas.</b>							
Happy Cow Feed.....	<i>16.00</i>	<i>3.50</i>	<i>8.00</i>	<i>57.00</i>	.....	.....	1477D
Analysis.....	18.66	4.08	6.46	61.09	6.18	3.53	1477D
<b>Hardeman-King Company, Amarillo, Texas.</b>							
Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	847B
Analysis.....	11.02	<b>3.54</b>	7.41	64.27	8.66	5.10	549K
Highland Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	847H
Analysis <sup>b113</sup> .....	24.80	3.05	13.11	38.27	8.22	12.55	631K
Analysis <sup>b</sup> .....	13.66	1.50	<b>30.35</b>	39.95	7.87	6.67	638K
<b>Merit Brand Protein Supplement for Hogs.....</b>							
Hogs.....	<i>31.50</i>	<i>4.30</i>	<i>10.20</i>	<i>29.00</i>	.....	.....	847A6
Analysis <sup>db</sup> .....	<b>29.50</b>	4.73	7.91	38.90	6.42	12.54	554K

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>d</sup>Sampled before registration.

<sup>112</sup>Excess lint present.

<sup>113</sup>Alfalfa leaf meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Hardeman-King Company,</b>							
<b>Amarillo, Texas—Continued.</b>							
Kafir Meal.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	847A7
Analysis <sup>d</sup> .....	11.21	2.94	<b>3.13</b>	71.03	8.59	3.10	548K
Merit Brand Milk-O-Las Dairy Feed with Limestone.....	<i>15.00</i>	<i>3.00</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	847A8
Analysis <sup>db</sup> .....	<b>14.90</b>	<b>2.08</b>	14.16	52.94	8.62	7.30	555K
<b>Hardeman-King Company,</b>							
<b>Oklahoma City, Oklahoma.</b>							
Merit Hen Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	2416N
Analysis <sup>114</sup> .....	11.22	<b>2.69</b>	2.68	71.73	9.99	1.69	531K
Tip Top Brand Hen Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	2416R
Analysis <sup>115</sup> .....	10.53	3.26	2.13	73.01	9.79	1.28	643K
Merit Chick Feed.....	<i>10.00</i>	<i>2.80</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	2416U
Analysis <sup>b</sup> .....	10.65	2.89	1.98	72.22	10.96	1.30	510K
Analysis <sup>b115</sup> .....	10.51	3.42	1.99	72.58	10.23	1.27	533K
Analysis <sup>b115</sup> .....	10.81	4.19	2.11	70.84	10.35	1.70	402W
Merit Brand Chick Mash with Charcoal and Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>5.25</i>	<i>50.00</i>	.....	.....	2416V
Analysis <sup>a116</sup> .....	21.26	4.93	<b>5.99</b>	50.87	8.59	8.36	520K
Analysis <sup>a116</sup> .....	21.77	5.28	<b>5.36</b>	53.49	6.35	7.75	527K
Analysis.....	21.95	4.98	<b>6.53</b>	<b>49.79</b>	8.06	8.69	539K
Analysis <sup>h115</sup> .....	21.80	5.13	<b>6.20</b>	52.19	5.66	9.02	575K
Analysis <sup>a116</sup> .....	22.72	4.73	<b>6.28</b>	51.91	6.48	7.88	624K
Merit Egg Mash with Charcoal and Calcium Carbonate.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>55.00</i>	.....	.....	2416W
Analysis <sup>117</sup> .....	19.20	4.83	5.62	<b>53.23</b>	9.80	7.32	273K
Analysis <sup>a118</sup> .....	<b>17.55</b>	4.62	6.02	56.02	8.55	7.24	521K
Merit Brand Egg Mash with Charcoal and Limestone.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	2416W
Analysis <sup>a116</sup> .....	18.38	4.83	6.03	55.54	8.53	6.69	511K
Analysis <sup>a116</sup> .....	18.92	4.56	5.90	54.43	8.41	7.78	524K
Analysis <sup>a118</sup> .....	18.33	4.93	5.83	56.06	8.21	6.64	526K
Analysis <sup>a116</sup> .....	<b>17.56</b>	4.41	6.06	55.36	9.08	7.53	532K
Analysis.....	<b>17.93</b>	4.66	6.69	55.00	8.73	6.99	576K
Merit Milk Maker Dairy Feed with Ground Limestone.....	<i>20.00</i>	<i>3.50</i>	<i>10.50</i>	<i>55.00</i>	.....	.....	2416X
Analysis <sup>119</sup> .....	21.20	4.99	8.81	<b>50.47</b>	8.29	6.24	32K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>h</sup>Portion of shipment removed from sale.<sup>114</sup>Milo substituted for kafir. Deficient in barley.<sup>115</sup>Milo present, not claimed.<sup>116</sup>Tags incorrectly printed.<sup>117</sup>Bone and salt present, not claimed.<sup>118</sup>Bone meal and cod liver oil present, not claimed. Registration adjusted.<sup>119</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Hardeman-King Company,</b>							
<b>Oklahoma City, Okla.—Continued.</b>							
Merit Milk Maker Dairy Feed with Limestone.....	<i>21.00</i>	<i>4.50</i>	<i>9.50</i>	<i>50.00</i>	.....	.....	2416X
Analysis.....	21.50	4.84	8.57	50.83	8.74	5.52	324K
Analysis.....	21.29	4.73	9.06	50.82	8.48	5.62	358K
Analysis.....	<i>20.76</i>	<i>4.48</i>	<i>8.83</i>	<i>51.77</i>	<i>8.48</i>	<i>5.68</i>	<i>462K</i>
Analysis.....	21.51	6.03	8.22	50.81	7.69	5.74	536K
Merit Poultry Fattener with Limestone.....	<i>13.50</i>	<i>5.00</i>	<i>4.25</i>	<i>57.50</i>	.....	.....	2416Z
Analysis <sup>120</sup> .....	14.95	4.35	3.44	64.78	8.26	4.22	90K
Merit Growing Mash with Limestone and Charcoal.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	2416A1
Analysis.....	19.50	4.92	4.95	55.31	7.70	7.72	508K
Merit Pig Feed with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	2416A2
Analysis.....	24.73	5.03	8.07	46.17	8.38	7.63	2416A2
Analysis <sup>b</sup> .....	23.05	4.15	7.37	49.40	9.38	6.65	302K
Merit Calf Meal with Limestone.....	<i>23.00</i>	<i>5.00</i>	<i>4.00</i>	<i>50.00</i>	.....	.....	2416A3
Analysis.....	26.41	3.88	3.51	51.42	8.10	6.68	2416A3
Analysis <sup>b</sup> .....	23.91	3.92	3.88	54.02	7.52	6.75	212K
Analysis <sup>b119</sup> .....	23.99	3.93	4.08	53.73	7.55	6.72	214K
Merit Brand Calf Meal with Limestone.....	<i>23.00</i>	<i>4.50</i>	<i>4.00</i>	<i>53.30</i>	.....	.....	2416A3
Analysis <sup>b</sup> .....	24.22	4.03	3.44	54.80	8.08	5.43	519K
Analysis <sup>b</sup> .....	24.22	3.95	2.78	56.24	7.46	5.35	553K
<b>Harper Flour Mills Company, The,</b>							
<b>Harper, Kansas.</b>							
Wheat Bran.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>g</sup> .....	16.25	4.09	9.65	53.68	9.96	6.37	311K
<b>Harvest Queen Mill and Elevator Company, The,</b>							
<b>Plainview, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.80</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	755D
Analysis.....	19.01	4.87	6.23	55.77	9.97	4.15	395K
Analysis.....	19.21	4.77	5.93	56.83	9.43	3.83	404K
Analysis.....	18.81	5.04	5.92	55.44	10.83	3.96	412K
Analysis <sup>a121</sup> .....	18.61	5.30	6.34	55.36	10.20	4.19	149N
Analysis.....	18.11	4.83	5.63	57.67	9.97	3.79	226N
Analysis <sup>119</sup> .....	18.22	4.80	5.90	56.51	10.59	3.98	209R

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>g</sup>Not registered.

<sup>119</sup>Registration adjusted.

<sup>120</sup>Ground limestone claimed, not present.

<sup>121</sup>Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Harvest Queen Mill and Elevator Company, The, Plainview, Texas—Continued.</b>							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	755D
Analysis.....	19.69	4.94	<b>6.14</b>	57.40	7.45	4.38	493K
Analysis.....	19.77	4.98	5.75	56.53	8.93	4.04	507K
Analysis <sup>121</sup> .....	20.49	5.39	<b>6.34</b>	55.37	8.17	4.24	512K
Analysis.....	18.82	4.79	5.53	59.39	7.43	4.04	612K
Analysis.....	18.61	4.18	4.82	60.56	8.15	3.68	651K
Analysis <sup>121</sup> .....	19.82	5.50	<b>7.12</b>	56.54	6.34	4.68	241R
Red Dog Flour.....	<i>13.50</i>	<i>1.75</i>	<i>2.00</i>	<i>70.00</i>	.....	.....	755G
Analysis.....	17.37	3.54	<b>2.87</b>	<b>63.71</b>	9.70	2.81	17M
Analysis.....	16.64	3.04	<b>2.28</b>	<b>66.02</b>	9.84	2.18	225N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	755K
Analysis.....	14.59	3.89	<b>11.41</b>	54.22	9.54	6.35	22K
Analysis.....	14.91	3.23	<b>10.37</b>	54.33	10.83	6.34	413K
Analysis.....	15.61	3.71	<b>12.14</b>	<b>52.36</b>	9.79	6.39	208R
Mixed Bran and Wheat Screenings.....	<i>14.00</i>	<i>3.50</i>	<i>10.00</i>	<i>55.00</i>	.....	.....	755M
Analysis.....	15.01	3.66	<b>12.17</b>	<b>52.96</b>	10.38	5.82	439K
Analysis <sup>122</sup> .....	14.52	3.68	<b>12.31</b>	<b>54.19</b>	9.25	6.05	471K
Wheat Bran, Corn Bran and Screenings.....	<i>14.00</i>	<i>3.50</i>	<i>10.00</i>	<i>55.00</i>	.....	.....	755M
Analysis.....	14.78	4.03	<b>11.60</b>	<b>53.75</b>	7.62	8.22	494K
Analysis.....	15.22	5.10	9.86	<b>54.33</b>	9.72	5.77	572K
Analysis.....	15.08	4.47	<b>10.26</b>	56.40	7.42	6.37	604K
Analysis.....	15.52	5.37	<b>10.20</b>	55.27	6.36	7.28	605K
Analysis.....	16.18	4.08	<b>11.09</b>	55.46	6.46	6.73	611K
Analysis.....	16.71	4.16	9.65	<b>54.85</b>	8.85	5.78	338N
Old Boss Dairy Feed.....	<i>15.00</i>	<i>4.00</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	755S
Analysis.....	16.07	4.28	14.01	52.94	5.97	6.73	755S
Analysis.....	15.03	<b>3.49</b>	13.59	52.90	8.49	6.50	378K
Ground Milo Pummies.....	<i>5.00</i>	<i>1.00</i>	<i>25.00</i>	<i>50.00</i>	.....	.....	755T
Analysis.....	<b>4.57</b>	1.00	<b>26.11</b>	51.51	8.53	8.28	755T
Kafir Chop and Wheat Bran.....	<i>13.00</i>	<i>3.50</i>	<i>6.50</i>	<i>60.00</i>	.....	.....	755V
Analysis.....	13.43	3.81	<b>6.52</b>	63.68	8.62	3.94	421W
<b>Hays and Son, L. R., Gainesville, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	635C
Analysis.....	11.24	4.06	2.23	72.55	8.45	1.47	578W
Hays Dairy Feed.....	<i>13.50</i>	<i>9.00</i>	<i>15.00</i>	<i>47.00</i>	.....	.....	635E
Analysis.....	14.38	10.32	<b>16.83</b>	47.91	6.10	4.46	580W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	635K
Analysis.....	8.02	3.39	8.33	70.66	7.97	1.63	579W
Sunshine Stock Feed.....	<i>14.80</i>	<i>3.20</i>	<i>23.90</i>	<i>42.00</i>	.....	.....	635P
Analysis.....	17.20	4.51	22.88	46.13	5.37	3.91	635P

<sup>121</sup>Wheat brown shorts.<sup>122</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Hayes Grain and Commission Co., Little Rock, Arkansas.</b>							
Loud Cackle Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	1930D
Analysis.....	10.80	2.85	1.78	74.08	9.46	1.03	52N
County Queen Dairy Feed.....	<i>24.00</i>	<i>4.00</i>	<i>14.00</i>	<i>42.00</i>	.....	.....	1930E
Analysis.....	26.12	4.72	13.54	42.54	6.61	6.47	1930E
Analysis <sup>123</sup> .....	<b>22.10</b>	<b>3.38</b>	12.96	45.31	8.68	7.57	334M
Analysis.....	24.41	4.55	11.29	45.16	8.24	6.35	48N
Money-maker Brand Dairy Feed.....	<i>15.00</i>	<i>4.20</i>	<i>15.00</i>	<i>44.00</i>	.....	.....	1930F
Analysis.....	13.89	5.76	18.41	44.93	8.62	8.39	1930F
Analysis <sup>a</sup> .....	13.27	4.31	18.01	46.00	11.35	7.06	203N
Country Boy Horse and Mule Feed..	<i>9.00</i>	<i>2.30</i>	<i>10.00</i>	<i>59.00</i>	.....	.....	1930G
Analysis.....	10.50	2.93	14.25	58.64	9.07	4.61	1930G
Kountry Kid Feed.....	<i>9.00</i>	<i>2.00</i>	<i>11.70</i>	<i>55.00</i>	.....	.....	1930H
Analysis <sup>124</sup> .....	8.25	2.10	16.36	59.23	8.49	5.57	1930H
Analysis <sup>124</sup> .....	8.50	1.49	17.24	53.72	12.18	6.87	315N
Analysis <sup>125</sup> .....	8.47	.88	14.73	53.41	14.87	7.64	350N
Hayes Quality Egg Mash.....	<i>20.00</i>	<i>4.50</i>	<i>8.00</i>	<i>43.00</i>	.....	.....	1930I
Analysis.....	20.02	5.11	5.05	56.31	7.11	6.40	1930I
Analysis <sup>b</sup> .....	19.02	4.53	4.94	57.45	7.22	6.84	323N
Texas Lass Feed.....	<i>9.50</i>	<i>1.40</i>	<i>12.00</i>	<i>55.00</i>	.....	.....	1930J
Analysis.....	9.74	.99	19.85	50.95	10.68	7.79	1930J
<b>Henderson Grain Company, Abilene, Texas.</b>							
H. P. H. Supreme Dairy Feed.....	<i>21.50</i>	<i>3.60</i>	<i>12.00</i>	<i>43.00</i>	.....	.....	350E
Analysis.....	23.01	4.38	11.91	46.40	8.54	5.76	50R
H. P. H. Supreme Brand Laying Mash with Oyster Shell.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>40.00</i>	.....	.....	350J
Analysis.....	21.88	4.48	6.76	51.07	8.56	7.25	350J
Analysis.....	22.22	4.78	8.00	49.35	8.55	7.10	95R
<b>Henrietta Mill and Elevator Company, Henrietta, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1014I
Analysis <sup>db126</sup> .....	12.46	4.59	14.19	55.28	7.90	5.58	223K
<b>Henrietta Oil Mill, Henrietta, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1388B
Analysis <sup>b</sup> .....	43.27	7.35	11.26	27.08	5.66	5.38	226K

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>123</sup>Dried beet pulp present, not claimed. Brewers' dried grains claimed, not present.

<sup>124</sup>Alfalfa stem meal present, alfalfa meal claimed.

<sup>125</sup>Cottonseed hulls present, not claimed.

<sup>126</sup>Weed seeds and excess oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Herder Rice Milling Company,</b> <b>Bay City, Texas.</b>							
Rice Bran.....	<i>12.00</i>	<i>11.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	2519B
Analysis.....	13.86	15.69	11.74	<b>39.43</b>	8.14	11.14	129M
Analysis.....	13.98	15.05	13.49	<b>36.85</b>	9.24	11.39	325M
<b>Hicks, J. W.</b> <b>Strawn, Texas.</b>							
Buttercup Dairy Ration.....	<i>15.00</i>	<i>3.00</i>	<i>9.00</i>	<i>57.00</i>	.....	.....	1557A
Analysis.....	16.04	4.02	8.44	60.41	7.86	3.23	78R
<b>Hico Ice and Cold Storage Company,</b> <b>Hico, Texas.</b>							
Semi-Solid Buttermilk.....	<i>10.00</i>	<i>2.00</i>	<i>0.00</i>	<i>10.00</i>	.....	.....	1704A
Analysis.....	13.39	.12	.20	13.06	70.08	3.15	1704A
Dried Buttermilk.....	<i>32.00</i>	<i>6.00</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1704B
Analysis.....	34.71	.38	.11	51.15	5.50	8.15	1704B
Analysis.....	40.78	<b>5.90</b>	.28	<b>27.30</b>	8.34	17.40	556W
Dried Skimmed Milk.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>g</sup> .....	34.19	.29	.01	51.57	6.27	7.67	383W
<b>Hill and Webb Grain Company,</b> <b>McKinney, Texas.</b>							
Hen Food Egg Producer with Oyster Shell.....							
Shell.....	<i>11.00</i>	<i>2.75</i>	<i>4.25</i>	<i>62.00</i>	.....	.....	47C
Analysis.....	11.42	2.96	1.99	69.97	11.26	2.40	73N
Analysis.....	11.51	2.95	2.41	70.32	9.98	2.83	269N
Ground Oats and Wheat.....							
.....	<i>10.00</i>	<i>3.75</i>	<i>11.00</i>	<i>60.00</i>	.....	.....	47E
Analysis <sup>128</sup> .....	10.74	4.52	<b>11.99</b>	<b>58.49</b>	9.43	4.83	75N
H and W Egg Mash.....							
.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	47H
Analysis.....	21.50	5.76	5.29	48.80	9.16	9.49	74N
Analysis <sup>129</sup> .....	<b>19.61</b>	4.75	5.75	52.88	8.82	8.19	270N
Patsy's Protein Supplement for Hogs.....							
.....	<i>29.50</i>	<i>4.30</i>	<i>10.00</i>	<i>32.00</i>	.....	.....	47I
Analysis.....	31.49	5.58	8.79	36.08	7.65	10.41	47I
Analysis.....	<b>29.04</b>	4.96	9.84	37.37	8.72	10.07	304N
Patsy's Dairy Feed.....							
.....	<i>18.50</i>	<i>3.50</i>	<i>14.70</i>	<i>44.50</i>	.....	.....	47J
Analysis.....	20.72	4.53	<b>15.40</b>	44.87	8.64	5.84	47J
Analysis.....	<b>18.16</b>	4.57	14.39	49.02	8.64	5.22	303N
<b>Hill County Cotton Oil Company,</b> <b>Hillsboro, Texas.</b>							
43% Protein Cottonseed Meal.....							
.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	292K
Analysis.....	43.26	6.99	9.61	28.13	6.69	5.32	53W
Analysis.....	43.00	6.68	9.98	28.44	6.69	5.23	108W
Analysis <sup>c</sup> .....	<b>42.05</b>	6.78	10.22	28.51	7.17	5.27	180W
Analysis.....	44.03	7.68	8.74	26.47	7.54	5.54	286W
Analysis.....	44.91	7.87	9.33	24.91	7.56	5.42	310W

cRefund paid.

gNot registered.

<sup>127</sup>Manufacture discontinued.<sup>128</sup>Deficient in wheat.<sup>129</sup>Wheat chop present, not claimed.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Hillje Brothers,</b> <b>Weimar, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	215C
Analysis.....	46.04	7.12	9.02	26.41	5.29	6.12	347M
<b>Holdridge and Son,</b> <b>DeLeon, Texas.</b>							
Holdridge's Growing Mash with Charcoal.....	<i>15.00</i>	<i>3.50</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	1775A
Analysis.....	15.82	4.11	4.52	59.89	7.78	7.88	1775A
Holdridge's Egg Mash.....	<i>18.50</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	1775B
Analysis.....	20.31	4.18	8.01	47.39	9.07	11.04	1775B
Holdridge's Cow Feed.....	<i>18.50</i>	<i>4.00</i>	<i>13.50</i>	<i>46.00</i>	.....	.....	1775C
Analysis.....	18.02	4.80	13.39	50.73	7.73	5.33	1775C
<b>Holstead and Ledbetter,</b> <b>Speepleville, Texas.</b>							
Ear Corn Chop with Husk.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>g</sup> .....	9.48	3.79	8.72	71.42	5.19	1.40	2W
<b>Holtex Farms,</b> <b>Dallas, Texas.</b>							
Alfalfa Meal, Ear Corn Chop with Husk and Molasses.....	<i>9.00</i>	<i>1.30</i>	<i>18.00</i>	<i>49.00</i>	.....	.....	1523D
Analysis.....	11.13	1.53	17.51	51.86	10.77	7.20	1523D
Alfalfa Meal and Molasses.....	<i>10.20</i>	<i>1.10</i>	<i>23.00</i>	<i>42.00</i>	.....	.....	1523E
Analysis.....	11.95	.80	17.53	47.45	12.32	9.95	1523E
<b>Home Milling Company,</b> <b>Venus, Texas.</b>							
Watson's Start to Finish Mash Feed.....	<i>15.00</i>	<i>3.50</i>	<i>7.00</i>	<i>57.00</i>	.....	.....	415L
Analysis <sup>130</sup> .....	16.21	4.32	6.26	61.38	8.53	3.30	415L
<b>Honaker Grain and Hatchery Company,</b> <b>Farmersville, Texas.</b>							
Best Maid Laying Mash with Charcoal and Limestone.....	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	84N
Analysis.....	20.67	5.73	6.77	52.07	8.02	6.74	84N
Best Maid Brand Horse and Mule Feed.....	<i>12.00</i>	<i>2.90</i>	<i>13.00</i>	<i>54.00</i>	.....	.....	84P
Analysis.....	12.88	4.09	10.13	58.51	9.75	4.64	84P
<b>Honey Grove Cotton Oil Company,</b> <b>Honey Grove, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	499E
Analysis.....	42.64	6.83	8.23	29.46	6.46	6.38	22N
Analysis.....	40.73	7.48	8.69	29.61	7.27	6.22	85N
Analysis.....	44.02	7.92	8.50	27.79	6.11	5.66	198N

<sup>g</sup>Not registered.

<sup>130</sup>Deficient in yellow corn meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Horton and Company, Hal C., Greenville, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1202H
Analysis.....	12.78	4.19	<b>12.70</b>	<b>56.92</b>	7.84	5.57	208N
Red Diamond Egg Mash with Butter-milk and Charcoal.....	<i>19.00</i>	<i>3.80</i>	<i>5.00</i>	<i>50.00</i>	.....	.....	1202I
Analysis.....	20.88	5.12	4.27	53.80	10.41	5.52	207N
<b>Houghton Grain and Elevator Company, Temple, Texas.</b>							
Bello Hen Scratch.....	<i>10.00</i>	<i>3.00</i>	<i>4.20</i>	<i>68.00</i>	.....	.....	106A
Analysis.....	11.19	2.97	3.39	71.25	9.57	1.63	507W
Bello Growing Mash.....	<i>15.50</i>	<i>4.00</i>	<i>6.00</i>	<i>56.00</i>	.....	.....	106B
Analysis.....	16.12	4.71	5.62	60.57	8.27	4.71	503W
Bello Laying Mash.....	<i>18.00</i>	<i>4.50</i>	<i>6.00</i>	<i>50.00</i>	.....	.....	106E
Analysis.....	17.53	5.42	5.20	57.63	8.59	5.63	126W
Analysis.....	18.23	5.09	5.87	54.93	8.06	7.82	506W
Bello Dairy Feed.....	<i>18.50</i>	<i>3.70</i>	<i>12.00</i>	<i>49.00</i>	.....	.....	106F
Analysis.....	21.38	5.21	8.78	50.75	9.42	4.46	127W
Analysis.....	19.88	4.78	10.22	51.52	8.74	4.86	502W
Bello Starter.....	<i>15.50</i>	<i>4.30</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	106J
Analysis.....	15.61	4.92	2.92	63.44	8.72	4.39	505W
Bello Ear Corn Chop with Husk....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	106M
Analysis <sup>d</sup> .....	8.30	3.50	9.81	69.46	7.40	1.53	128W
Make-Mo Mixed Feed.....	<i>16.00</i>	<i>2.60</i>	<i>19.50</i>	<i>45.00</i>	.....	.....	106N
Analysis.....	16.02	4.14	17.56	48.39	8.31	5.58	106N
Analysis <sup>131</sup> .....	16.47	4.05	18.99	46.61	7.62	6.26	508W
<b>Housewright Grain Company, Wylie, Texas.</b>							
Quality Brand Egg Mash with Char-coal.....	<i>19.00</i>	<i>3.60</i>	<i>4.50</i>	<i>48.50</i>	.....	.....	1636A
Analysis.....	18.68	4.89	4.02	55.03	9.30	8.08	1636A
<b>Houston Cotton Oil Mill, Houston, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	720B
Analysis <sup>c</sup> .....	41.22	6.98	11.73	26.91	7.15	6.01	167M
Analysis.....	43.49	6.70	9.00	27.41	7.52	5.88	256M
<b>Houston Grain Company, Houston, Texas.</b>							
U. S. Brand Mixed Dairy Feed.....	<i>14.00</i>	<i>3.00</i>	<i>15.00</i>	<i>49.50</i>	.....	.....	1153T
Analysis <sup>132</sup> .....	16.98	5.19	11.58	52.26	7.74	6.25	366M

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>131</sup>Registration adjusted.<sup>132</sup>Oats present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Houston Grain Company,</b> <b>Houston, Texas—Continued.</b>							
Climax Brand Stock Feed with							
Molasses.....	7.00	2.80	19.00	44.00	.....	.....	1153Z
Analysis.....	8.59	2.23	18.66	51.18	13.16	6.18	37M
Ground Peanut Hulls and Molasses..	6.20	1.00	39.00	36.50	.....	.....	1153A3
Analysis.....	6.89	1.34	29.74	49.38	5.62	7.03	1153A3
<b>Houston Packing Company,</b> <b>Houston, Texas.</b>							
65% Protein Meat Scraps.....	65.00	6.00	4.00	2.00	.....	.....	1765C
Analysis.....	68.65	10.68	1.75	3.81	6.24	8.87	322M
52% Protein Meat and Bone Scraps..	52.00	10.00	4.50	2.00	.....	.....	1765D
Analysis.....	56.87	9.88	3.07	4.83	6.19	19.16	110R
Analysis.....	49.42	11.45	6.81	4.99	4.85	22.48	195R
Analysis.....	53.53	10.91	6.20	1.75	9.48	18.13	237R
20% Protein Bone Meal.....	20.00	3.50	2.00	1.00	.....	.....	1765E
Analysis.....	24.43	5.94	.87	4.89	5.97	57.90	196R
<b>Hubinger Brothers Company, The J. C.,</b> <b>Keokuk, Iowa.</b>							
Keokuk Corn Germ Meal.....	18.00	7.00	9.00	50.00	.....	.....	1719A
Analysis.....	24.73	16.46	13.24	36.93	6.26	2.38	1719A
Analysis <sup>db</sup> .....	25.60	6.86	10.27	46.66	8.64	1.97	391K
<b>Hungarian Flour Mills,</b> <b>Denver, Colo.</b>							
Wheat Mixed Feed and Flour.....	14.00	3.25	8.00	59.00	.....	.....	550I
Analysis <sup>b</sup> .....	15.73	3.98	6.69	59.69	9.69	4.22	274K
Analysis <sup>b</sup> .....	15.67	3.53	6.03	62.48	8.37	3.92	287K
Analysis.....	13.99	3.51	5.83	62.48	10.36	3.83	472K
Analysis.....	14.39	3.28	5.83	62.61	10.23	3.66	475K
Producer Mash with Buttermilk and Limestone.....	19.00	4.25	5.00	52.00	.....	.....	550L
Analysis.....	17.97	4.08	4.15	58.86	8.71	6.23	550L
Wheat Mixed Feed and Screenings..	16.00	3.50	8.50	52.00	.....	.....	550N
Analysis.....	15.10	4.58	7.16	59.87	7.81	5.48	637K
<b>Hunt County Oil Company,</b> <b>Wolfe City, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	225F
Analysis.....	41.03	7.43	9.40	29.32	6.66	6.16	213N
<b>Hunter, E. C.,</b> <b>Plainview, Texas.</b>							
Hegari Head Chop.....	8.50	2.50	8.00	65.00	.....	.....	1757A
Analysis <sup>db</sup> .....	8.31	2.35	5.48	73.19	7.55	3.12	504K

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Hunter Milling Company, The,</b> <b>Wellington, Kansas.</b>							
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	543B
Analysis.....	16.01	3.84	10.98	51.79	10.25	7.13	301W
Wheat Gray Shorts.....	<i>16.00</i>	<i>4.00</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	543D
Analysis.....	17.90	4.60	4.62	59.79	9.46	3.63	70S
Analysis <sup>133</sup> .....	19.31	5.41	5.68	54.10	11.02	4.48	300W
Kansas Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>54.00</i>	.....	.....	543D
Analysis <sup>a134</sup> .....	16.75	4.16	4.45	62.64	8.68	3.32	610K
<b>Huntsville Oil Mill Company,</b> <b>Huntsville, Texas.</b>							
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	143D
Analysis.....	42.93	7.46	9.28	28.13	6.30	5.90	154M
<b>Ideal Milling Company,</b> <b>Lubbock, Texas.</b>							
Ground Sorghum Fodder.....	<i>8.00</i>	<i>2.00</i>	<i>30.00</i>	<i>42.00</i>	.....	.....	1724B
Analysis.....	6.75	2.07	19.13	57.58	8.78	5.69	1724B
Ground Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1724C
Analysis.....	6.44	1.87	17.40	57.28	8.37	8.64	1724C
Ideal Brand Stock Feed.....	<i>11.60</i>	<i>2.00</i>	<i>9.00</i>	<i>56.00</i>	.....	.....	1724D
Analysis.....	12.09	1.83	7.56	56.82	15.22	6.48	1724D
Analysis.....	12.17	2.05	8.41	58.78	12.32	6.27	501K
Milo Pummies.....	<i>6.50</i>	<i>1.90</i>	<i>20.00</i>	<i>56.00</i>	.....	.....	1724E
Analysis.....	5.96	1.65	24.51	49.98	8.01	9.89	1724E
Ideal Brand Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>10.50</i>	<i>50.00</i>	.....	.....	1724G
Analysis.....	17.13	4.47	9.73	53.17	8.91	6.59	1724G
<b>Industrial Cotton Oil Company,</b> <b>Waco, Texas.</b>							
43% Protein Longhorn Brand Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	217F
Analysis.....	45.50	7.45	8.37	25.51	7.36	5.81	171R
Analysis <sup>f135</sup> .....	39.90	7.22	13.09	28.49	5.93	5.37	1W
Analysis.....	43.67	8.08	8.54	28.07	6.08	5.56	110W
Analysis.....	43.25	7.38	10.41	27.10	6.74	5.12	176W
Analysis.....	43.31	7.78	8.71	27.33	7.34	5.53	178W
<b>International Commerce Corporation,</b> <b>El Paso, Texas.</b>							
Meat and Bone Meal.....	<i>60.00</i>	<i>4.00</i>	<i>.50</i>	<i>0.00</i>	.....	.....	1763A
Analysis.....	58.71	15.74	.80	2.28	5.49	16.98	1763A

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>f</sup>Portion of shipment returned to seller.<sup>133</sup>Registration adjusted.<sup>134</sup>Tags incorrectly printed.<sup>135</sup>Replaced with 43% protein cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued.

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent					Regis- tration or In- spection No.	
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture		Crude Ash
<b>International Sugar Feed No. Two Company, Memphis, Tennessee.</b>							
International Jewel Egg Mash with Limestone.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>53.00</i>	.....	.....	1377D
Analysis.....	20.01	4.47	5.62	53.66	8.72	7.52	290N
International Special Dairy Feed with Ground Limestone.....	<i>15.00</i>	<i>4.50</i>	<i>12.50</i>	<i>40.00</i>	.....	.....	1377A1
Analysis.....	14.80	5.24	11.73	48.06	11.00	9.17	115N
Analysis <sup>b</sup> <sub>193</sub> .....	15.21	5.88	12.29	50.29	9.67	6.66	178S
International Special Dairy Feed with Limestone.....	<i>15.00</i>	<i>4.00</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	1377A1
Analysis.....	14.54	3.81	15.89	48.69	8.64	8.43	242R
Analysis.....	15.82	4.62	12.86	49.23	7.98	9.49	253R
Analysis.....	15.82	4.38	12.73	50.95	6.65	9.47	276R
Analysis.....	15.57	4.86	14.82	46.74	9.36	8.65	232S
International Hummer Poultry Mash with Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1377C3
Analysis.....	17.63	5.04	4.73	53.94	10.47	8.19	289N
International Jewel Growing Mash...	<i>15.00</i>	<i>4.50</i>	<i>6.00</i>	<i>54.00</i>	.....	.....	1377C4
Analysis.....	15.49	3.95	5.66	57.43	10.06	7.41	288N
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1377D4
Analysis.....	12.52	4.67	11.24	60.26	7.33	3.98	116N
International Sweet Makmeat Hog Feed with Limestone.....	<i>15.00</i>	<i>5.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1377E1
Analysis.....	15.59	6.16	6.24	51.50	12.56	7.95	1377E1
International Planters Horse and Mule Feed with Limestone.....	<i>10.00</i>	<i>2.00</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	1377E2
Analysis.....	11.01	2.05	13.90	57.03	10.50	5.51	1377E2
Analysis.....	9.63	1.53	17.49	53.08	12.91	5.36	235N
International Health Egg Mash with Minerals.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1377E3
Analysis.....	19.62	4.21	7.02	50.63	8.34	10.18	1377E3
International Health Growing Mash with Minerals.....	<i>17.00</i>	<i>4.50</i>	<i>5.00</i>	<i>50.00</i>	.....	.....	1377E4
Analysis.....	16.96	4.29	4.64	53.82	9.96	10.33	1377E4
International Health Chick Mash with Minerals.....	<i>15.00</i>	<i>4.50</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	1377E5
Analysis.....	15.30	3.89	4.59	57.63	9.96	8.63	1377E5
International Health Poultry Fattener with Minerals.....	<i>13.50</i>	<i>4.50</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	1377E6
Analysis.....	14.08	4.60	4.67	61.91	10.18	4.56	1377E6

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>133</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>International Vegetable Oil Co., Inc., Dallas, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2247E
Analysis.....	43.97	7.44	8.26	27.86	6.49	5.98	57M
Analysis <sup>c</sup> .....	<i>42.38</i>	<i>7.92</i>	<i>9.09</i>	<i>28.70</i>	<i>5.90</i>	<i>6.01</i>	83M
Analysis <sup>c</sup> .....	<i>41.96</i>	<i>7.98</i>	<i>10.95</i>	<i>27.02</i>	<i>5.85</i>	<i>6.24</i>	3N
Analysis <sup>c</sup> <sup>135</sup> .....	<i>40.98</i>	<i>7.15</i>	<i>10.37</i>	<i>29.36</i>	<i>6.40</i>	<i>5.76</i>	67N
Analysis.....	43.20	6.33	9.54	29.18	6.02	5.73	68N
Analysis.....	<i>42.74</i>	<i>7.16</i>	<i>10.10</i>	<i>29.54</i>	<i>4.65</i>	<i>5.81</i>	131N
Analysis.....	<i>42.64</i>	<i>6.60</i>	<i>10.47</i>	<i>27.93</i>	<i>6.62</i>	<i>5.74</i>	137N
Analysis.....	<i>42.56</i>	<i>6.42</i>	<i>11.07</i>	<i>27.43</i>	<i>6.59</i>	<i>5.93</i>	175N
Analysis <sup>c</sup> .....	<i>41.82</i>	<i>8.11</i>	<i>11.04</i>	<i>28.58</i>	<i>4.99</i>	<i>5.46</i>	262N
Analysis.....	43.02	6.96	10.35	27.83	6.08	5.76	300N
<b>International Vegetable Oil Co., Inc., Houston, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2350E
Analysis <sup>136</sup> .....	43.09	6.99	9.46	27.13	7.71	5.62	254M
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2350F
Analysis.....	43.74	6.95	10.17	26.96	6.20	5.98	221M
Analysis.....	43.09	7.78	9.74	27.01	6.89	5.49	253M
Analysis <sup>c</sup> .....	<i>42.61</i>	<i>7.96</i>	<i>10.34</i>	<i>26.39</i>	<i>6.71</i>	<i>5.99</i>	300M
<b>Itasca Cotton Oil Co., Itasca, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1070A
Analysis.....	44.73	6.81	8.55	26.76	7.81	5.34	191W
<b>Jacksboro Mill and Elevator Company, Jacksboro, Texas.</b>							
Ground Wheat Screenings.....	<i>12.00</i>	<i>2.00</i>	<i>4.00</i>	<i>65.00</i>	.....	.....	209K
Analysis <sup>bd</sup> .....	14.05	2.15	4.20	66.83	10.27	2.50	275S
Puritan Laying Mash with Charcoal..	<i>18.50</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	209Y
Analysis.....	20.73	4.80	7.09	51.50	7.76	8.12	209Y
Puritan Chick Starter with Charcoal and Oyster Shell.....	<i>12.50</i>	<i>3.50</i>	<i>6.00</i>	<i>53.00</i>	.....	.....	209A1
Analysis.....	17.30	4.76	6.05	56.77	7.70	7.42	209A1
Puritan Protein Supplement with Charcoal for Hogs.....	<i>29.50</i>	<i>4.30</i>	<i>10.00</i>	<i>29.00</i>	.....	.....	209A2
Analysis.....	30.62	5.04	9.01	33.08	8.33	13.92	209A2

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>f</sup>Portion of shipment returned to seller.<sup>135</sup>Replaced with 43% protein cottonseed meal.<sup>136</sup>Cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Jayton Cotton Oil Mill,</b> <b>Jayton, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2255A
Analysis.....	44.40	7.86	10.92	24.94	6.52	5.36	131K
Analysis <sup>c</sup> .....	<b>41.01</b>	7.63	11.30	28.36	6.76	4.94	417K
Analysis <sup>c</sup> .....	<i>42.25</i>	7.54	10.72	30.09	4.27	5.13	496K
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2255B
Analysis <sup>b</sup> .....	46.88	6.71	8.97	25.55	6.65	5.24	129K
Analysis.....	<i>42.74</i>	<b>5.91</b>	11.79	27.55	7.12	4.89	414K
Analysis <sup>c</sup> .....	<i>40.48</i>	6.35	10.77	29.96	7.65	4.79	415K
<b>Jefferson Oil Company,</b> <b>Jefferson, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2048C
Analysis.....	44.33	7.63	7.29	28.33	5.74	6.68	47N
Analysis.....	<i>43.52</i>	7.82	7.32	27.54	7.31	6.49	152N
<b>Jeffus and DeLoach Grain Company,</b> <b>Plainview, Texas.</b>							
Kafir Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	2365K
Analysis.....	8.56	<b>1.66</b>	15.13	60.21	8.13	6.31	2365K
<b>Jones Milling Company, K. C.,</b> <b>Ranger, Texas.</b>							
Home Brew Special Dairy Feed.....	<i>20.00</i>	<i>4.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	2176J
Analysis.....	22.81	4.46	7.97	53.14	5.81	5.81	2176J
<b>Johnson and Company, P. E.,</b> <b>El Paso, Texas.</b>							
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	641G
Analysis.....	10.82	4.43	2.41	72.93	7.87	1.54	18R
<b>Josey-Miller Company,</b> <b>Beaumont, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	407A
Analysis.....	10.50	4.32	2.17	72.69	8.74	1.58	81M
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	407E
Analysis.....	10.59	5.35	2.02	67.39	12.68	1.97	296M
Mo-Cream Steam Dried Mixed Feed with Molasses.....	<i>16.00</i>	<i>4.60</i>	<i>15.00</i>	<i>41.50</i>	.....	.....	407F
Analysis.....	22.42	6.72	12.82	<b>41.43</b>	9.22	7.39	187S
Analysis <sup>137</sup> .....	24.06	9.51	11.38	<b>38.80</b>	9.02	7.23	208S
Analysis <sup>138</sup> .....	28.10	7.90	12.18	<b>35.75</b>	8.26	7.81	245S
Analysis.....	19.34	8.90	<b>17.01</b>	<b>38.12</b>	8.10	8.53	262S
Analysis.....	18.71	8.76	<b>15.98</b>	<b>38.52</b>	8.86	9.17	297S
Analysis.....	20.45	9.66	13.29	<b>38.96</b>	7.79	9.85	315S

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>137</sup>Excess cottonseed meal, deficient in molasses.<sup>138</sup>Excess cottonseed meal, deficient in alfalfa meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Josey-Miller Company,</b>							
<b>Beaumont, Texas—Continued.</b>							
Jo-Mil Pride Mixed Feed.....	<i>11.50</i>	<i>5.00</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	407K
Analysis <sup>139</sup> .....	13.02	12.06	2.02	56.56	9.68	6.66	81S
Perfexun Steam Dried Mixed Feed with Molasses.....	<i>8.25</i>	<i>3.25</i>	<i>17.25</i>	<i>46.75</i>	.....	.....	407Z
Analysis <sup>140</sup> .....	9.60	5.51	15.13	48.44	10.22	11.10	345M
Analysis.....	8.84	5.31	12.68	50.67	13.22	9.28	162S
Analysis.....	9.39	5.94	16.65	<i>44.98</i>	12.47	10.57	353W
Kow-Kud Dairy Feed.....	<i>25.00</i>	<i>4.50</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	407A7
Analysis.....	26.01	7.26	11.36	<i>41.89</i>	7.37	6.11	244M
Analysis.....	25.01	6.33	10.21	44.75	8.26	5.44	212S
Jo-Mil Steam Dried Mixed Feed with Molasses.....	<i>10.00</i>	<i>3.25</i>	<i>9.00</i>	<i>61.00</i>	.....	.....	407B1
Analysis.....	10.99	4.14	8.23	62.60	10.55	3.49	299S
Shur Kackle Chicken Feed.....	<i>10.00</i>	<i>2.50</i>	<i>5.00</i>	<i>65.00</i>	.....	.....	407C1
Analysis.....	12.03	2.76	2.93	70.41	10.39	1.48	588W
Ideal Laying Mash with Buttermilk..	<i>20.00</i>	<i>5.00</i>	<i>6.00</i>	<i>45.00</i>	.....	.....	407C5
Analysis.....	18.12	4.56	3.85	56.44	10.39	6.64	298M
Analysis.....	18.65	4.49	4.92	56.66	8.67	6.61	586W
Big Bag Dairy Feed.....	<i>8.50</i>	<i>4.00</i>	<i>14.50</i>	<i>52.50</i>	.....	.....	407D2
Analysis.....	9.30	5.34	10.48	54.38	14.35	6.15	352W
Ideal Horse and Mule Feed.....	<i>10.50</i>	<i>3.30</i>	<i>10.50</i>	<i>57.00</i>	.....	.....	407E3
Analysis.....	12.23	4.63	<i>10.89</i>	60.43	8.52	3.30	587W
Ideal Brand Ox Feed.....	<i>10.50</i>	<i>3.30</i>	<i>6.00</i>	<i>64.00</i>	.....	.....	407F1
Analysis.....	12.10	4.19	4.42	65.15	11.69	2.45	407F1
<b>Juarez Mercantile Company,</b>							
<b>El Paso, Texas.</b>							
32% Protein Linseed Meal.....	<i>32.00</i>	<i>6.00</i>	<i>9.00</i>	<i>35.00</i>	.....	.....	1501A
Analysis.....	31.08	9.36	9.56	39.00	5.81	5.19	8R
<b>Kaddo Kane Mills,</b>							
<b>Shreveport, La.</b>							
Kaddo Kane Mixed Feed.....	<i>10.00</i>	<i>3.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	2099C
Analysis.....	9.69	2.34	9.51	61.36	11.72	5.38	351N
Battle Axe Mixed Feed.....	<i>7.00</i>	<i>1.50</i>	<i>17.50</i>	<i>45.00</i>	.....	.....	2099F
Analysis.....	8.04	1.28	21.66	52.77	10.54	5.71	202N
Henpeck Chick Feed.....	<i>10.00</i>	<i>3.50</i>	<i>3.50</i>	<i>70.00</i>	.....	.....	2099P
Analysis <sup>141</sup> .....	11.53	3.61	2.84	70.06	9.77	2.19	312N

<sup>139</sup>Chiefly rice polish.<sup>140</sup>Deficient in alfalfa meal.<sup>141</sup>Millet seed present, not claimed.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Kansas Flour Mills Corporation, The,</b> Kansas City, Missouri.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1684A
Analysis <sup>142</sup> .....	18.21	4.93	<b>6.60</b>	<b>55.24</b>	10.08	4.94	571K
Analysis <sup>142</sup> .....	17.33	4.52	<b>6.50</b>	<b>50.72</b>	16.14	4.79	596K
Analysis.....	16.78	4.25	5.89	59.01	9.85	4.22	600K
Analysis.....	17.81	4.77	5.87	58.74	8.77	4.04	150M
Analysis.....	18.62	4.87	5.70	58.63	7.24	4.94	132N
Analysis <sup>142</sup> .....	19.23	4.45	<b>6.49</b>	<b>54.16</b>	10.79	4.88	158N
Analysis.....	18.90	4.28	4.95	<b>56.46</b>	11.19	4.22	77S
Made-Rite Chick Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	1684F
Analysis <sup>a143</sup> .....	10.22	2.50	1.72	75.18	9.24	1.14	5K
<b>Made-Rite Growing Mash with Lime-</b> stone.....							
.....	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1684H
Analysis.....	20.73	4.71	5.31	51.94	5.23	12.08	1684H
<b>Made-Rite Egg Mash with Limestone.</b>							
.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	1684I
Analysis.....	20.26	4.49	5.58	51.75	6.64	11.28	1684I
Analysis <sup>b</sup> .....	17.43	3.78	5.56	57.35	9.80	6.08	333M
<b>Made-Rite Starting Mash with Lime-</b> stone.....							
.....	<i>15.00</i>	<i>4.00</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	1684J
Analysis.....	15.14	4.22	3.92	62.84	7.50	6.38	1684J
<b>Kansas Milling Company, The,</b> Wichita, Kansas.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	179E
Analysis.....	17.32	4.98	5.98	56.44	11.10	4.18	478K
Analysis.....	17.56	4.93	5.44	57.60	10.17	4.30	133M
Wheat Bran and Screenings.....	<i>15.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	179J
Analysis.....	16.39	3.97	8.89	54.79	9.63	6.33	134M
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	179L
Analysis.....	15.59	3.14	2.52	67.20	9.37	2.18	132M
<b>Keel and Son,</b> Gainesville, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	367D
Analysis <sup>db</sup> .....	10.90	5.58	13.52	57.38	8.74	3.88	338W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	367E
Analysis <sup>db</sup> .....	9.11	3.39	8.85	66.83	10.20	1.62	339W
Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>7.00</i>	<i>65.00</i>	.....	.....	367F
Analysis <sup>db</sup> .....	12.61	1.76	6.43	65.98	10.75	2.47	337W
<b>Kell Mill and Elevator Company,</b> Vernon, Texas.							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	330A
Analysis <sup>b</sup> .....	10.84	4.69	2.09	70.95	10.05	1.38	90S

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>142</sup>Wheat brown shorts and screenings.<sup>143</sup>Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Kell Mill and Elevator Company, Vernon, Texas—Continued.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			330D
Analysis.....	18.01	5.64	<b>5.53</b>	58.67	8.46	3.69	86K
Analysis.....	19.14	4.95	<b>5.95</b>	<b>55.39</b>	10.12	4.45	287W
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>			330G
Analysis <sup>a144</sup> .....	16.40	3.11	2.72	65.65	9.76	2.36	70N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>			330H
Analysis.....	17.28	4.38	9.88	55.87	5.80	6.79	87K
Analysis.....	16.85	4.62	<b>10.35</b>	53.51	7.38	7.29	655K
Analysis.....	18.19	4.83	9.60	54.71	6.18	6.49	6R
Big Rooster Chicken Feed.....	<i>10.50</i>	<i>2.80</i>	<i>5.50</i>	<i>64.00</i>			330M
Analysis.....	12.09	<b>2.60</b>	3.33	70.26	9.70	2.02	269S
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			330N
Analysis.....	12.16	10.70	5.87	60.24	7.73	3.30	5R
<b>Kenedy Oil Mill, Kenedy, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1002C
Analysis.....	43.98	6.48	10.95	27.75	5.77	5.07	2S
Analysis.....	<b>42.85</b>	6.73	11.01	27.82	6.42	5.17	91S
Analysis.....	45.51	6.40	9.68	26.53	6.71	5.17	144S
Analysis <sup>c</sup> .....	<b>41.78</b>	6.30	11.90	26.48	7.87	5.67	204S
Analysis.....	43.77	8.45	9.55	26.64	6.46	5.13	254S
<b>Kerens Cotton Oil Company, Kerens, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			500G
Analysis.....	43.61	8.43	8.99	28.04	5.18	5.75	16M
Analysis.....	43.61	7.19	7.98	29.85	5.55	5.82	80M
Analysis.....	44.57	7.97	8.04	26.97	6.71	5.74	200W
Analysis.....	43.91	8.22	7.94	26.56	7.72	5.65	309W
<b>Kerrville Milling Company, Kerrville, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			16G
Analysis <sup>a145</sup> .....	9.91	4.11	<b>13.52</b>	<b>61.11</b>	7.43	3.92	247S
Heart of the Hills Feed.....	<i>14.00</i>	<i>3.80</i>	<i>11.50</i>	<i>55.00</i>			16N
Analysis.....	15.13	4.66	10.58	58.05	8.52	3.06	47S
Analysis.....	14.61	3.83	11.41	58.07	8.75	3.33	194S

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>144</sup>Screenings present. Tags illegible.<sup>145</sup>Crushed whole oats.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Kimbell Milling Company, Fort Worth, Texas, and Branches.</b>							
Liberty Dairy Feed with Oyster Shell	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	2328A
Analysis	17.13	3.10	9.09	54.77	9.49	6.42	597K
Analysis	18.43	3.73	11.85	50.74	8.93	6.32	15N
Analysis	20.94	3.80	<b>12.09</b>	<b>46.75</b>	8.81	7.61	83R
Analysis	18.80	3.84	11.44	51.99	8.01	5.92	254R
Analysis	18.23	3.49	8.72	52.44	10.18	6.94	285W
Wheat Bran and Screenings	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	2328B
Analysis	14.30	4.40	10.18	53.89	6.17	11.06	359N
Corn Chop and Corn Bran	<i>9.00</i>	<i>3.50</i>	<i>3.50</i>	<i>70.00</i>	.....	.....	2328C
Analysis	10.28	3.47	2.09	71.67	11.06	1.43	61M
Analysis	10.61	4.33	2.02	70.99	10.70	1.35	56N
Corn Bran	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	2328E
Analysis	12.50	9.19	7.26	57.95	10.25	2.85	409K
Milo and Kafir Chop	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2328F
Analysis	10.12	2.64	2.70	71.86	10.90	1.78	550W
KB Gray Feed	<i>14.30</i>	<i>3.20</i>	<i>7.00</i>	<i>57.00</i>	.....	.....	2328G
Analysis	13.76	3.99	6.39	60.62	10.53	4.71	159M
Wheat Brown Shorts	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....	2328J
Analysis	17.66	4.89	6.49	54.67	11.57	4.72	151N
Analysis	18.69	5.39	6.11	54.04	10.98	4.79	168N
Analysis	18.43	4.95	5.73	56.32	10.48	4.09	337N
Analysis <sup>146</sup>	15.16	4.22	8.12	60.07	6.72	5.71	597W
Golden Crown Stock Feed	<i>9.50</i>	<i>1.20</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	2328N
Analysis <sup>147</sup>	10.28	1.48	20.33	50.76	10.01	7.14	12N
Analysis <sup>148</sup>	9.87	1.26	15.08	51.10	13.68	9.01	169N
Analysis <sup>149</sup>	10.10	1.65	16.48	56.05	8.80	6.92	252R
Analysis	10.81	1.32	14.90	54.63	10.83	7.51	448W
KB Dairy Feed with Oyster Shell	<i>22.00</i>	<i>4.50</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	2328Q
Analysis	20.52	4.63	10.67	47.89	8.94	7.35	491K
Analysis	22.78	4.74	10.22	47.04	8.45	6.77	14N
Analysis	20.49	4.19	10.21	50.26	8.74	6.11	258W
KB Horse and Mule Feed	<i>10.00</i>	<i>3.00</i>	<i>8.50</i>	<i>61.00</i>	.....	.....	2328R
Analysis	11.21	3.59	7.19	62.54	11.24	4.23	573W
Alfalfa Mixed Feed	<i>11.00</i>	<i>.80</i>	<i>24.00</i>	<i>41.00</i>	.....	.....	2328T
Analysis	12.13	.85	22.94	45.43	11.92	6.73	183N
Economy Stock Feed	<i>7.20</i>	<i>1.20</i>	<i>27.50</i>	<i>45.00</i>	.....	.....	2328U
Analysis <sup>150</sup>	8.21	1.32	22.28	53.48	9.48	5.23	11N
Thrifty Sweet Feed	<i>7.20</i>	<i>1.20</i>	<i>27.50</i>	<i>45.00</i>	.....	.....	2328U
Analysis	10.45	1.66	7.47	64.26	11.09	5.07	598K
Analysis	8.63	1.27	21.88	48.36	11.84	8.02	184N
Analysis	8.34	1.18	24.98	46.20	13.32	5.98	240N
Analysis <sup>151</sup>	8.65	1.33	22.10	46.48	12.28	9.16	284W
Analysis <sup>b</sup>	8.54	1.39	22.47	51.04	10.79	5.77	355W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>146</sup>Wheat mixed feed.

<sup>147</sup>Oat hulls, corn cobs and corn bran present, not claimed.

<sup>148</sup>Wheat screenings present, not claimed.

<sup>149</sup>Oats present, not claimed.

<sup>150</sup>Registration adjusted.

<sup>151</sup>Ground whole oats present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Kimbell Milling Company,</b>							
<b>Fort Worth, Texas, and Branches</b>							
<b>—Continued.</b>							
Nut Hull Sweet Feed.....	<i>6.50</i>	<i>1.00</i>	<i>38.50</i>	<i>37.00</i>	.....	.....	2328V
Analysis.....	6.61	1.71	41.11	35.84	10.55	4.18	257W
KB Chick Starter with Dried Buttermilk and Charcoal.....	<i>15.00</i>	<i>4.00</i>	<i>5.70</i>	<i>54.00</i>	.....	.....	2328W
Analysis.....	17.64	4.63	5.92	53.87	9.79	8.15	572W
KB Egg Mash with Dried Buttermilk and Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>50.00</i>	.....	.....	2328X
Analysis.....	20.81	4.89	6.18	50.83	8.85	8.44	137K
Analysis.....	19.91	4.69	6.84	51.06	9.33	8.17	421K
Analysis.....	21.02	5.11	7.18	50.54	8.03	8.12	13N
Analysis.....	19.68	5.08	6.31	52.56	8.96	7.41	80R
Analysis.....	19.32	4.32	7.18	51.97	9.31	7.90	259W
KB Growing Mash with Dried Buttermilk and Charcoal.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>	.....	.....	2328Y
Analysis.....	18.69	5.70	5.53	53.72	7.86	8.50	284N
Analysis.....	18.72	4.55	5.78	53.15	9.67	8.13	571W
KB Pig Feed with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>46.70</i>	.....	.....	2328A4
Analysis.....	21.20	4.31	7.82	48.68	8.52	9.47	2328A4
Analysis.....	20.89	4.15	7.46	47.85	10.09	9.56	189N
Analysis.....	21.48	4.15	7.86	46.39	10.29	9.83	283W
<b>King Feed and Coal Company, H. S.,</b>							
<b>Anson, Texas.</b>							
King's Makerlay Egg Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	1711A
Analysis.....	24.04	4.74	5.41	51.55	8.61	5.65	1711A
<b>Kingsville Produce and Milling Co.,</b>							
<b>Kingsville, Texas.</b>							
Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	622D
Analysis.....	10.49	4.77	2.12	69.99	11.20	1.43	105S
<b>Knaur Grain Company,</b>							
<b>Denison, Texas.</b>							
Make-Em-Give Feed.....	<i>12.00</i>	<i>2.50</i>	<i>18.00</i>	<i>51.00</i>	.....	.....	26Y
Analysis.....	10.88	3.44	17.96	54.58	8.68	4.46	26Y
<b>Kurth Malting Company, The,</b>							
<b>Milwaukee, Wisconsin.</b>							
Crushed Barley Malt.....	<i>12.00</i>	<i>1.00</i>	<i>7.00</i>	<i>70.00</i>	.....	.....	1684A
Analysis.....	12.41	1.76	4.88	73.25	5.58	2.12	1684A
Analysis <sup>db</sup> .....	13.44	2.19	5.45	70.53	6.11	2.28	234K

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Ladonia Cotton Oil Company,</b> <b>Ladonia, Texas.</b>							
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	511S
Analysis.....	41.49	8.01	8.69	29.21	6.13	6.47	199N
<b>Lamar Alfalfa Milling Company, The,</b> <b>Lamar, Colorado.</b>							
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	2298A
Analysis <sup>b</sup> .....	17.67	1.81	30.00	<b>33.79</b>	6.10	10.63	232K
Analysis <sup>b152</sup> .....	16.28	1.32	30.00	<b>34.13</b>	7.97	10.30	483K
<b>Lamar Cotton Oil Company,</b> <b>Paris, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	537E
Analysis.....	43.62	6.86	9.04	29.35	5.30	5.83	25N
Analysis.....	<b>42.66</b>	6.58	9.23	30.72	4.87	5.94	26N
Analysis.....	<b>42.29</b>	6.74	8.93	29.61	6.37	6.06	90N
Analysis.....	<b>42.25</b>	6.67	9.06	29.85	6.19	5.98	91N
<b>Lamesa Cotton Oil Company,</b> <b>Lamesa, Texas.</b>							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>7.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	339A
Analysis.....	29.09	7.77	24.16	30.12	5.13	3.73	109K
Analysis.....	27.03	8.09	22.87	31.45	6.76	3.80	399K
<b>Land and Sons, L. Z.,</b> <b>Hedley, Texas.</b>							
Buck Creek Wonder Mixed Feed.....	<i>14.70</i>	<i>3.00</i>	<i>12.50</i>	<i>50.00</i>	.....	.....	1672A
Analysis.....	15.59	3.95	10.52	57.82	8.29	3.83	1672A
<b>Landa Industries, Inc.,</b> <b>New Braunfels, Texas.</b>							
Land-O-Gold Mixed Feed.....	<i>16.00</i>	<i>4.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	380
Analysis.....	18.23	6.11	9.17	54.21	7.95	4.33	303S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	38V
Analysis.....	<b>42.68</b>	8.27	9.32	28.57	5.16	6.00	61S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	38W
Analysis.....	45.12	6.57	9.65	27.43	5.77	5.46	35S
<b>Larabee Flour Mills Company,</b> <b>Kansas City, Missouri.</b>							
Pure Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>	.....	.....	2600C
Analysis <sup>b</sup> .....	17.61	4.99	5.37	59.02	8.78	4.23	205W
Analysis <sup>b</sup> .....	19.20	4.72	5.70	<b>55.61</b>	9.92	4.85	273W

<sup>b</sup>Portion of shipment removed from sale until tagged.  
<sup>152</sup>Approximately 2% sand present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Larabee Flour Mills Company,</b>							
<b>Kansas City, Missouri—Continued.</b>							
<b>Winter Wheat Gray Shorts with</b>							
Ground Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>	.....	.....	2600H
Analysis <i>b</i> .....	17.49	4.24	5.91	57.85	10.38	4.13	183M
Analysis <i>b</i> .....	16.57	4.26	5.76	59.92	9.05	4.44	371M
Analysis <i>b</i> .....	16.82	5.19	6.29	56.81	10.32	4.57	201N
<b>Larabee's Best Egg Mash with Char-</b>							
<b>coal and Limestone.....</b>							
.....	<i>20.00</i>	<i>4.50</i>	<i>7.00</i>	<i>46.50</i>	.....	.....	2600L
Analysis <sup>153</sup> .....	19.31	4.88	6.42	50.00	8.39	11.00	2600L
<b>Larabee's Best Dairy Ration with</b>							
<b>Limestone.....</b>							
.....	<i>24.00</i>	<i>5.00</i>	<i>10.00</i>	<i>40.00</i>	.....	.....	2600M
Analysis.....	25.04	3.91	8.29	45.78	7.84	9.14	2600M
<b>Larrowe Milling Company, The,</b>							
<b>Detroit, Michigan.</b>							
Dried Beet Pulp.....	<i>8.00</i>	<i>.50</i>	<i>22.00</i>	<i>52.00</i>	.....	.....	1550A
Analysis.....	8.82	.46	20.81	57.82	9.03	3.06	121M
<b>Larrowe Milling Company, The,</b>							
<b>Los Angeles, California.</b>							
Larrowe's Dried Beet Pulp.....	<i>7.00</i>	<i>.50</i>	<i>20.00</i>	<i>54.00</i>	.....	.....	1966A
Analysis.....	7.11	.49	15.27	63.85	7.96	5.32	328N
Analysis.....	7.06	.88	15.52	63.94	8.17	4.43	14R
<b>Lassner Company, Adolph,</b>							
<b>San Antonio, Texas.</b>							
Mo-Milk Dairy Feed with Limestone.	<i>21.00</i>	<i>3.20</i>	<i>13.50</i>	<i>43.00</i>	.....	.....	860A
Analysis.....	21.70	3.74	12.10	47.35	8.29	6.82	53S
<b>Lavaca Oil Company,</b>							
<b>Hallettsville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	328E
Analysis.....	43.11	7.08	8.23	28.52	7.56	5.50	78S
Analysis.....	42.66	7.29	9.13	27.97	7.39	5.56	188S
<b>Lawther Mills, W. J.,</b>							
<b>Dallas, Texas.</b>							
Sure Nuff Cow Feed with Limestone.	<i>21.00</i>	<i>4.20</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	1268G
Analysis.....	22.91	4.90	10.63	49.05	6.72	5.79	270K
Analysis.....	22.31	4.22	11.24	47.08	9.34	5.81	294M
Analysis.....	21.90	4.57	9.85	50.64	6.45	6.59	93R
Analysis.....	22.90	5.11	11.65	47.84	6.43	6.07	122R
Analysis.....	20.91	4.87	10.97	51.56	5.09	6.60	13W

*b*Portion of shipment removed from sale until tagged.<sup>153</sup>Corn bran present, not claimed.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Lawther Mills, W. J.,</b>							
<b>Dallas, Texas—Continued.</b>							
Queen of Dixie Egg Laying Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1268I
Analysis.....	19.32	5.28	5.76	51.20	9.17	9.27	443K
Analysis.....	20.34	5.63	6.53	<b>49.82</b>	7.58	10.10	92R
Analysis.....	19.62	5.70	6.68	<b>49.37</b>	8.30	10.33	12W
Analysis <sup>154</sup> .....	20.43	5.63	6.80	<b>48.54</b>	7.96	10.64	244W
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1268O
Analysis <sup>a155</sup> .....	11.49	2.50	1.97	73.60	9.06	1.38	646K
Sure Nuff Steer Fattener with Charcoal.....	<i>12.00</i>	<i>3.50</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	1268Q
Analysis.....	14.23	4.26	6.72	61.06	9.29	4.44	573K
Ground Oats with Salt.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1268A3
Analysis.....	12.06	5.58	11.59	60.21	6.57	3.99	31M
Analysis.....	11.92	4.22	11.76	60.50	8.01	3.59	344M
Analysis <sup>a156</sup> .....	11.74	4.54	<b>12.48</b>	60.77	6.53	3.94	365M
Sure Nuff Pig Feed with Charcoal.....	<i>15.00</i>	<i>4.00</i>	<i>7.00</i>	<i>52.00</i>	.....	.....	1268B4
Analysis.....	19.94	4.69	5.71	56.54	7.34	5.78	499W
Queen of Dixie Buttermilk, Grain and Bone Starting Feed.....	<i>14.00</i>	<i>3.50</i>	<i>5.00</i>	<i>58.00</i>	.....	.....	1268C1
Analysis.....	17.28	5.02	3.66	63.31	6.62	4.11	500W
Lawmi Cow Feed with Limestone.....	<i>17.00</i>	<i>3.00</i>	<i>14.00</i>	<i>45.00</i>	.....	.....	1268D2
Analysis.....	18.60	3.37	11.03	51.82	8.37	6.81	290R
Lawther's Complete Hen Ration with Charcoal and Ground Limestone.....	<i>15.00</i>	<i>3.00</i>	<i>6.50</i>	<i>58.00</i>	.....	.....	1268D6
Analysis.....	16.36	4.49	5.55	58.95	7.88	6.77	336N
Lawther's Complete Chick Ration.....	<i>12.00</i>	<i>3.50</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	1268D7
Analysis.....	14.28	5.13	3.89	62.34	9.42	4.94	348W
Lawmi Sweet Feed.....	<i>9.00</i>	<i>2.00</i>	<i>13.00</i>	<i>55.00</i>	.....	.....	1268D9
Analysis.....	11.50	.88	10.14	57.43	11.56	8.49	289R
Analysis.....	13.26	1.77	9.32	59.22	10.05	6.38	498W
Lawmi Mixed Feed with Limestone.....	<i>40.00</i>	<i>5.60</i>	<i>11.00</i>	<i>24.00</i>	.....	.....	1268E1
Analysis <sup>157</sup> .....	<b>36.10</b>	6.10	<b>12.01</b>	33.43	5.55	6.81	25R
Analysis.....	40.51	6.58	8.49	30.36	6.12	7.94	136S
Owl Brand Egg Laying Mash with Charcoal and Limestone.....	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>45.50</i>	.....	.....	1268E3
Analysis <sup>158</sup> .....	18.72	5.73	6.05	50.01	8.53	10.96	1268E3
Analysis.....	<b>19.95</b>	5.46	6.69	48.13	8.66	11.11	263N
Hi-Gain Queen of Dixie Station Fattener.....	<i>13.50</i>	<i>3.20</i>	<i>5.50</i>	<i>59.00</i>	.....	.....	1268E4
Analysis.....	17.09	4.26	5.19	62.51	8.78	2.17	1268E4
Lawmi Alfalfa-Molasses Feed.....	<i>10.00</i>	<i>.70</i>	<i>21.00</i>	<i>43.50</i>	.....	.....	1268E5
Analysis.....	12.01	.58	16.90	48.40	12.50	9.61	1268E5

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>154</sup>Excess bone meal present.

<sup>155</sup>Milo meal.

<sup>156</sup>Mutilated tags attached.

<sup>157</sup>Deficient in 43% protein cottonseed meal.

<sup>158</sup>Approximately 6% bone meal and charcoal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Lee Flour Mills Company, H. D., Salina, Kansas.</b>							
Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	2193B
Analysis <sup>b</sup> .....	<b>15.41</b>	4.03	4.05	63.60	9.69	3.22	143M
<b>Lemons Grain and Coal Company, Amarillo, Texas.</b>							
Dandy Cow Feed.....	<i>18.50</i>	<i>4.30</i>	<i>9.00</i>	<i>50.00</i>	.....	.....	2077D
Analysis.....	19.86	4.31	6.57	55.14	9.09	5.03	35K
Sweet Made Cow Feed.....	<i>19.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....	2077F
Analysis.....	20.89	3.94	9.35	49.69	9.58	6.55	36K
<b>Lewis, R. M., Fredericksburg, Texas.</b>							
Ear Corn Chop with Husk.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>egh159</sup> .....	7.85	3.50	9.42	67.96	9.75	1.52	147S
Ground Oats, Milo and Corn.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>egh159</sup> .....	10.61	4.55	7.84	67.74	7.14	2.12	148S
<b>Liberty Mills, San Antonio, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1H
Analysis.....	17.11	4.32	9.15	55.07	8.17	6.18	21S
Liberty Bell Scratch Feed.....	<i>9.50</i>	<i>2.80</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	1K
Analysis.....	11.51	2.86	2.03	73.60	8.69	1.31	32S
Liberty Bell Dairy Feed.....	<i>18.00</i>	<i>3.80</i>	<i>9.00</i>	<i>52.00</i>	.....	.....	1Q
Analysis.....	18.37	4.43	8.49	54.68	9.00	5.03	168S
Liberty Bell Protein Supplement for Pigs.....	<i>29.50</i>	<i>4.30</i>	<i>10.00</i>	<i>32.00</i>	.....	.....	1Y
Analysis.....	31.82	5.48	7.94	35.44	6.62	12.70	174S
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1Z
Analysis <sup>db</sup> .....	16.99	3.96	3.85	61.71	10.54	2.95	239S
Liberty Bell Horse and Mule Feed.....	<i>11.60</i>	<i>3.50</i>	<i>7.50</i>	<i>61.00</i>	.....	.....	1A2
Analysis.....	14.36	3.53	5.78	63.03	9.18	4.12	1A2
<b>Light Grain and Milling Company, Liberal, Kansas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	152A
Analysis.....	17.28	4.14	4.72	59.22	10.32	4.32	74K
<b>Lilienthal Brothers, Houston, Texas.</b>							
Houston Maid Horse and Mule Feed.....	<i>9.00</i>	<i>2.20</i>	<i>10.00</i>	<i>61.00</i>	.....	.....	1841C
Analysis.....	11.60	3.60	11.62	56.95	10.15	6.08	1841C

<sup>b</sup>Portion of shipment removed from sale until tagged.  
<sup>d</sup>Sampled before registration.  
<sup>e</sup>Not tagged.  
<sup>g</sup>Not registered.  
<sup>h</sup>Portion of shipment removed from sale.  
<sup>159</sup>Used by manufacturer.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Lockhart Oil and Girt Company,</b> <b>Lockhart, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	821B
Analysis.....	45.60	7.03	8.26	26.94	6.13	6.04	65S
Analysis <sup>c</sup> .....	<b>42.23</b>	6.23	11.37	28.04	6.54	5.59	235S
<b>Lockney Cotton Oil Company,</b> <b>Lockney, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1643A
Analysis <sup>c160</sup> .....	<b>39.25</b>	<b>5.69</b>	10.39	33.37	6.16	5.14	320K
Analysis <sup>c</sup> .....	<b>39.54</b>	<b>5.37</b>	11.67	32.13	6.27	5.02	465K
Analysis.....	43.00	6.64	9.55	29.57	6.41	4.83	N
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1643B
Analysis <sup>160</sup> .....	<b>38.70</b>	7.86	11.75	31.55	5.54	4.60	1643B
Analysis <sup>c</sup> .....	<b>39.40</b>	7.62	11.41	31.40	5.60	4.57	163K
Analysis.....	<b>42.82</b>	8.16	8.94	28.51	6.45	5.12	327K
Analysis <sup>c</sup> .....	<b>41.50</b>	7.51	9.81	30.72	5.54	4.92	340K
Analysis.....	<b>42.66</b>	7.51	9.28	29.34	6.14	5.07	341K
Analysis <sup>c</sup> .....	<b>42.37</b>	6.83	9.97	30.07	5.74	5.02	353K
Analysis.....	43.14	7.15	9.14	29.41	5.95	5.21	354K
Analysis <sup>c160</sup> .....	<b>38.22</b>	7.04	<b>12.27</b>	31.22	6.47	4.78	373K
Analysis <sup>c160</sup> .....	<b>40.17</b>	7.94	9.77	30.86	6.08	5.18	374K
Analysis <sup>c160</sup> .....	<b>39.85</b>	8.02	10.93	30.21	5.93	5.06	376K
<b>Longmont Farmers Milling and Elevator</b> <b>Company, The,</b> <b>Denver, Colorado.</b>							
Wheat Mixed Feed and Screenings...	<i>15.30</i>	<i>3.50</i>	<i>8.50</i>	<i>56.72</i>	.....	.....	1108B
Analysis.....	<b>14.68</b>	4.46	8.36	57.49	9.81	5.20	253K
Analysis.....	16.39	4.90	8.34	<b>56.29</b>	8.73	5.35	467K
Analysis.....	16.02	4.84	7.99	57.57	8.39	5.19	579K
Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	1108C
Analysis.....	13.46	2.04	5.54	66.77	9.55	2.64	466K
Rolled Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	1108G
Analysis <sup>b</sup> .....	15.26	2.36	<b>6.49</b>	<b>63.65</b>	9.28	2.96	113R
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1108H
Analysis <sup>161</sup> .....	16.02	5.34	<b>4.67</b>	60.87	9.47	3.63	254K
<b>Longview Cotton Oil Company,</b> <b>Longview, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	604F
Analysis <sup>c</sup> .....	<b>41.67</b>	7.31	9.75	28.54	6.47	6.26	10M
Analysis.....	43.90	8.19	8.61	28.00	5.39	5.91	234M
Analysis.....	43.38	8.19	8.90	27.01	6.41	6.11	238M
Analysis <sup>c</sup> .....	<b>41.89</b>	8.38	9.54	28.58	5.49	6.12	240M

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>160</sup>Off in color.

<sup>161</sup>Wheat gray shorts.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Longview Cotton Oil Company,</b>							
<b>Longview, Texas—Continued.</b>							
<b>43% Protein Cottonseed Meal—Cont.</b>							
Analysis.....	43.28	9.15	8.32	27.02	5.92	6.31	242M
Analysis.....	43.86	7.76	8.97	26.46	6.79	6.16	246M
Analysis.....	43.01	7.92	9.93	28.02	4.81	6.31	303M
Analysis.....	<b>42.50</b>	7.63	8.96	29.53	5.29	6.09	53M
Analysis <sup>c</sup> .....	<b>42.16</b>	7.88	9.09	29.79	4.93	6.15	54N
Analysis.....	43.45	7.19	8.27	27.48	7.15	6.46	118N
Analysis.....	44.69	7.95	8.26	27.04	5.90	6.16	163N
Analysis.....	43.11	7.59	9.60	27.96	5.49	6.25	164N
Analysis.....	43.01	7.92	8.93	27.39	6.63	6.12	241N
<b>Lubbock Cotton Oil Company,</b>							
<b>Lubbock, Texas.</b>							
<b>43% Protein Cottonseed Cake.....</b>							
Analysis <sup>a162</sup> .....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	372A
Analysis <sup>c</sup> .....	<b>39.35</b>	7.42	<b>13.07</b>	28.11	7.04	5.01	97K
Analysis <sup>c</sup> .....	<b>40.90</b>	<b>5.62</b>	<b>12.63</b>	28.47	7.25	5.13	98K
Analysis.....	43.27	<b>5.71</b>	11.33	27.93	6.75	5.01	104K
Analysis.....	43.48	<b>5.91</b>	10.84	27.52	7.30	4.95	105K
Analysis.....	<b>42.75</b>	6.25	11.37	28.16	6.09	5.38	106K
Analysis <sup>c</sup> .....	<b>41.17</b>	<b>5.41</b>	<b>12.55</b>	29.69	5.77	5.41	107K
Analysis.....	43.79	6.12	10.78	28.18	5.56	5.57	108K
Analysis.....	<b>42.66</b>	6.32	9.98	29.30	6.66	5.08	151K
Analysis.....	43.09	6.33	11.60	28.13	5.76	5.09	152K
Analysis <sup>ac</sup> .....	<b>40.84</b>	<b>5.57</b>	10.45	31.91	6.50	4.73	175K
Analysis.....	43.90	6.23	9.51	29.01	6.38	4.97	221K
Analysis <sup>c</sup> .....	<b>40.68</b>	7.16	10.59	30.00	6.59	4.98	351K
Analysis <sup>c</sup> .....	<b>41.08</b>	6.59	10.16	30.33	6.77	5.07	352K
Analysis <sup>c163</sup> .....	<b>38.85</b>	6.10	10.50	32.90	6.44	5.21	393K
Analysis <sup>c</sup> .....	<b>41.67</b>	6.04	10.47	29.99	6.48	5.35	394K
<b>43% Protein Cottonseed Meal.....</b>							
Analysis.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	372B
Analysis.....	44.49	6.28	9.21	27.73	6.90	5.39	78K
Analysis.....	44.79	6.55	9.62	28.20	5.33	5.51	82K
Analysis.....	44.13	6.29	9.92	28.18	6.09	5.39	85K
Analysis.....	44.42	6.54	9.45	27.68	6.29	5.62	89K
Analysis.....	<b>42.56</b>	6.54	10.95	28.24	6.24	5.47	92K
Analysis <sup>c</sup> .....	<b>41.67</b>	6.98	11.65	29.18	5.62	4.90	96K
Analysis <sup>c</sup> .....	<b>39.70</b>	6.65	12.71	29.42	6.29	5.23	103K
Analysis <sup>c</sup> .....	<b>41.22</b>	6.19	12.84	29.62	5.27	4.86	110K
Analysis.....	<b>42.58</b>	6.73	10.85	29.37	5.38	5.09	111K
Analysis <sup>c</sup> .....	<b>41.89</b>	6.46	11.15	29.13	6.09	5.28	114K
Analysis <sup>c</sup> .....	<b>41.85</b>	7.64	10.84	28.51	6.12	5.04	128K
Analysis <sup>ac</sup> .....	<b>40.50</b>	6.72	12.83	29.48	5.52	4.95	149K
Analysis <sup>c</sup> .....	<b>40.60</b>	8.15	10.60	29.86	6.00	4.79	150K

<sup>a</sup>Portion of shipment removed from sale and relabeled.  
<sup>c</sup>Refund paid.  
<sup>162</sup>Cottonseed meal.  
<sup>163</sup>Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Lubbock Cotton Oil Company,</b> <b>Lubbock, Texas—Continued.</b>							
<i>43% Protein Cottonseed Meal—Cont.</i>							
Analysis.....	43.06	6.64	9.14	30.67	5.56	4.93	174K
Analysis <sup>c</sup> .....	<b>40.94</b>	7.19	10.65	29.47	6.89	4.86	350K
Analysis <sup>c</sup> .....	<b>40.86</b>	7.54	10.81	28.94	6.98	4.91	386K
Analysis <sup>c163</sup> .....	<b>40.86</b>	6.67	9.17	32.49	5.58	5.23	392K
Analysis <sup>c163</sup> .....	<b>41.79</b>	7.24	9.19	30.72	6.01	5.05	402K
Analysis <sup>c163</sup> .....	<b>40.51</b>	6.11	10.69	30.43	7.17	5.09	410K
Analysis <sup>c</sup> .....	<b>40.75</b>	8.11	10.23	30.96	4.97	4.98	497K
Analysis <sup>c163</sup> .....	<b>40.14</b>	7.97	10.66	30.68	5.84	4.71	518K
Analysis.....	43.11	8.26	9.15	29.08	5.47	4.93	535K
Analysis.....	43.78	7.86	8.32	29.85	5.06	5.13	635K
<b>Lufkin Grist Mill, The,</b> <b>Lufkin, Texas.</b>							
Baby Chick Starter with Oyster Shell.	13.00	3.30	3.60	56.00	.....	.....	672E
Analysis.....	14.43	4.21	2.92	61.35	11.33	6.36	672E
Laying Mash.....	19.60	4.00	6.20	47.00	.....	.....	672F
Analysis.....	20.77	4.92	5.26	53.81	10.74	4.50	672F
<b>Luling Oil and Manufacturing Company,</b> <b>Luling, Texas.</b>							
<i>43% Protein Cottonseed Cake.....</i>							
Analysis.....	43.00	6.00	12.00	23.00	.....	.....	376A
Analysis.....	44.66	7.39	9.16	26.39	6.46	5.94	197S
<i>43% Protein Cottonseed Meal.....</i>							
Analysis.....	43.00	6.00	12.00	23.00	.....	.....	376B
Analysis.....	<b>42.94</b>	6.85	8.89	27.77	7.68	5.87	66S
Analysis <sup>c</sup> .....	<b>41.66</b>	10.18	9.33	26.54	6.74	5.55	129S
Analysis.....	44.70	8.93	7.91	25.72	6.88	5.86	182S
Analysis <sup>c</sup> .....	<b>40.54</b>	7.91	10.50	29.55	6.08	5.42	236S
Analysis <sup>c</sup> .....	<b>40.57</b>	7.99	11.39	27.94	6.45	5.66	278S
<b>Lysle Milling Company, The J. C.,</b> <b>Leavenworth, Kansas.</b>							
<i>Wheat Gray Shorts and Screenings...</i>							
Analysis <sup>164</sup> .....	15.00	3.50	5.50	57.00	.....	.....	196D
Analysis <sup>164</sup> .....	15.45	4.30	6.59	58.50	10.56	4.60	55M
Analysis <sup>164</sup> .....	15.82	4.33	6.80	59.59	9.35	4.11	156M
Analysis <sup>a164</sup> .....	15.69	4.05	6.85	59.16	9.99	4.26	95M
Analysis <sup>165</sup> .....	15.49	4.49	6.63	58.59	10.68	4.12	113M
<i>Wheat Gray Shorts and Screenings...</i>							
Analysis <sup>164</sup> .....	15.00	3.50	6.00	55.00	.....	.....	196D
Analysis <sup>164</sup> .....	15.92	4.36	6.32	60.11	9.45	3.84	470K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>163</sup>Off in color.<sup>164</sup>Wheat brown shorts and screenings.<sup>165</sup>Wheat brown shorts and screenings. Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>McAdams, T. J., Celina, Texas.</b>							
Egg Mash with Charcoal.....	19.00	3.60	8.00	49.00	.....	.....	1729F
Analysis.....	20.27	5.24	6.01	52.55	9.97	5.96	77N
Analysis.....	21.46	4.87	6.14	51.09	9.30	7.15	187N
<b>McCulloch County Cotton Oil Mill, Brady, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	1047D
Analysis.....	42.63	7.66	10.76	26.32	7.73	4.95	132W
Analysis <sup>c</sup> .....	41.38	8.36	11.15	26.89	6.80	5.42	143W
Analysis.....	43.61	7.55	11.33	25.13	7.12	5.26	147W
Analysis.....	44.09	7.98	10.12	26.69	5.85	5.27	254W
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	1047E
Analysis <sup>c</sup> .....	42.34	6.06	11.61	26.95	8.03	5.01	144W
Analysis.....	42.69	6.71	11.51	26.18	7.66	5.25	145W
Analysis.....	43.21	6.01	11.21	26.54	7.75	5.28	148W
Analysis.....	43.09	6.18	11.39	28.80	5.38	5.16	149W
Analysis.....	45.49	6.07	9.68	26.59	6.89	5.28	150W
<b>McCully and Company, Brownwood, Texas.</b>							
Barley Chop.....	11.00	1.50	6.00	65.00	.....	.....	812C
Analysis <sup>db</sup> .....	14.59	2.11	6.00	65.76	9.12	2.42	265W
<b>McGregor Milling and Grain Company, McGregor, Texas.</b>							
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	10A
Analysis.....	10.47	4.22	2.15	72.58	9.28	1.30	517W
<b>McGregor Oil and Manufacturing Co., McGregor, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	440C
Analysis <sup>c</sup> .....	41.18	5.78	11.94	28.37	7.33	5.40	89M
Analysis <sup>c</sup> .....	42.24	6.52	11.73	27.90	6.22	5.39	148M
Analysis <sup>c166</sup> .....	40.46	5.64	11.36	29.06	8.24	5.24	200M
Analysis.....	43.31	6.32	10.91	27.53	6.18	5.75	222M
Analysis.....	43.31	6.12	10.37	27.22	7.63	5.35	261M
Analysis.....	43.26	6.17	10.83	26.89	7.51	5.34	262M
Analysis <sup>c</sup> .....	42.46	6.06	10.27	29.02	7.07	5.12	272M
Analysis <sup>c</sup> .....	42.26	5.65	11.06	27.93	7.72	5.38	274M
Analysis.....	43.27	5.87	10.63	26.34	8.29	5.61	282M
Analysis.....	42.50	6.48	10.93	29.34	5.31	5.44	33W
Analysis.....	43.01	6.48	9.69	26.85	8.34	5.63	102W
Analysis <sup>c</sup> .....	41.01	6.10	11.79	27.93	7.89	5.28	E
43% Protein Cracked Cottonseed Cake	43.00	6.00	12.00	23.00	.....	.....	440D
Analysis.....	42.50	7.24	10.95	26.87	7.01	5.43	35W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>166</sup>Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>McIver, J. D.,</b>							
<b>San Antonio, Texas.</b>							
Ground Peanut Hay and Molasses...	7.30	2.20	16.50	50.00	.....	.....	1725A
Analysis.....	7.12	1.21	20.33	50.95	11.46	8.93	1725A
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	1725B
Analysis <sup>a167</sup> .....	9.10	2.76	10.29	68.78	7.13	1.94	331S
Ear Corn Chop with Husk.....	7.80	2.80	10.00	62.00	.....	.....	1725C
Analysis <sup>a168</sup> .....	7.13	2.85	17.10	49.58	13.69	9.65	306S
<b>McKinney Cotton Oil Company, The,</b>							
<b>McKinney, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	809D
Analysis.....	42.31	7.45	9.84	27.79	6.60	6.01	143N
Analysis.....	42.74	7.55	9.61	27.49	6.65	5.96	185N
<b>McReynolds Grain Company,</b>							
<b>Canyon, Texas.</b>							
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....	1034D
Analysis.....	12.06	2.86	2.36	71.85	8.98	1.89	178K
<b>Marks Grain Company,</b>							
<b>Austin, Texas.</b>							
M. and M. Horse Feed.....	11.00	2.60	11.50	56.00	.....	.....	1183B
Analysis.....	14.85	3.92	10.56	56.37	9.16	5.14	365W
B-M Mixed Feed.....	18.00	3.50	14.00	44.00	.....	.....	1183E
Analysis.....	20.65	4.61	13.11	47.22	8.40	6.01	239W
R. B. Chicken Mash with Charcoal...	21.50	4.00	7.00	47.00	.....	.....	1183F
Analysis.....	21.88	5.48	6.50	49.13	7.28	9.73	313S
Analysis <sup>169</sup> .....	22.19	4.54	5.91	48.70	8.84	9.82	240W
Marks Starter with Buttermilk and Oyster Shell for Baby Chicks.....	17.00	4.00	4.60	49.00	.....	.....	1183J
Analysis <sup>170</sup> .....	19.35	5.19	4.23	52.47	9.18	9.58	1183J
Marks Growing Mash with Charcoal and Oyster Shell.....	13.60	3.50	5.50	55.50	.....	.....	1183K
Analysis <sup>171</sup> .....	15.02	4.76	4.55	57.97	8.73	8.97	1183K
<b>Marlin Oil Company,</b>							
<b>Marlin, Texas.</b>							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	514G
Analysis.....	43.29	7.71	9.04	26.97	7.50	5.49	111W

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>167</sup>Ear corn chop with husk.

<sup>168</sup>Ground peanut hay and molasses. Mutilated tags attached.

<sup>169</sup>Bone meal present, not claimed.

<sup>170</sup>Ground oat groats substituted for rolled oat groats.

<sup>171</sup>Excess oyster shell present.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Marshall Cotton Oil Company, Marshall, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1720F
Analysis.....	43.46	8.47	9.69	25.41	6.62	6.35	117N
Analysis.....	43.31	8.46	8.04	26.54	7.35	6.30	161N
<b>Marshall Mill and Elevator Company, Marshall, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	250A
Analysis.....	10.28	4.22	2.24	70.82	11.03	1.41	56M
Analysis.....	9.52	3.86	2.62	71.15	10.79	2.06	302M
Analysis.....	9.86	3.84	2.06	72.12	10.74	1.38	424W
Corn Bran.....	<i>9.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	250E
Analysis.....	10.59	7.67	8.59	60.68	9.78	2.69	117M
Hominy Feed and Corn Bran.....	<i>10.00</i>	<i>6.00</i>	<i>8.00</i>	<i>60.00</i>	.....	.....	250K
Analysis.....	11.85	8.22	5.84	61.71	7.17	5.21	77M
Analysis <sup>b</sup> .....	11.46	6.68	5.91	61.83	11.03	3.09	309M
Analysis <sup>b</sup> .....	11.30	7.95	7.49	<b>59.93</b>	10.50	2.83	332M
Analysis <sup>172</sup> .....	12.14	6.66	6.02	63.29	9.23	2.66	364M
Analysis <sup>b</sup> .....	11.21	7.07	7.42	61.46	9.69	3.15	292N
Analysis.....	12.24	6.92	5.51	61.61	11.05	2.67	316N
Analysis.....	12.00	7.53	6.41	60.87	10.20	2.99	322N
Analysis.....	11.91	7.54	6.67	63.63	7.26	2.99	346N
Analysis.....	11.57	<b>5.69</b>	5.80	64.51	9.95	2.48	352N
Analysis.....	12.21	7.36	5.38	64.41	7.86	2.78	291R
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	250L
Analysis <sup>b173</sup> .....	12.80	<b>3.68</b>	9.27	60.49	10.03	3.73	335M
Analysis.....	12.88	<b>3.43</b>	11.08	59.00	10.03	3.58	320N
Analysis <sup>173</sup> .....	12.79	<b>3.65</b>	10.07	58.78	10.94	3.77	303W
<b>Marucheau Grain Company, M., San Antonio, Texas.</b>							
Lobo Mixed Cow Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.00</i>	<i>28.50</i>	.....	.....	1706C
Analysis.....	11.22	1.61	40.36	37.14	6.81	2.86	59S
Analysis.....	<b>9.82</b>	2.26	40.83	37.74	6.34	3.01	199S
Sunflower Laying Mash.....	<i>22.00</i>	<i>4.00</i>	<i>10.00</i>	<i>36.00</i>	.....	.....	1706H
Analysis <sup>174</sup> .....	22.59	5.83	<b>10.36</b>	45.98	7.81	7.43	151S
Analysis.....	<b>21.60</b>	5.44	9.01	48.21	7.99	7.75	253S
Crack-Er-Jack Sweet Feed.....	<i>8.60</i>	<i>2.80</i>	<i>9.50</i>	<i>58.00</i>	.....	.....	1706I
Analysis.....	8.93	4.69	<b>12.05</b>	61.07	9.14	4.12	198S
Analysis.....	11.00	4.75	<b>12.14</b>	60.49	7.77	3.85	288S

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>172</sup>Short in weight. Portion of shipment removed from sale until each sack was made to weigh 100 pounds net.

<sup>173</sup>Corn bran present.

<sup>174</sup>Milo and kafir present, not claimed. Deficient in ground oats.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Maruchau Grain Company, M., San Antonio, Texas—Continued.</b>							
Koralfa Mixed Cow Feed Containing Molasses.....	<i>15.00</i>	<i>4.00</i>	<i>13.00</i>	<i>38.50</i>			1706P
Analysis.....	17.65	6.22	12.21	44.28	9.38	10.26	60S
Analysis <sup>17S</sup> .....	19.22	5.30	<b>13.46</b>	44.09	9.73	8.20	252S
Analysis.....	16.62	4.51	11.36	49.16	10.59	7.76	319S
Indian Chief Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>			1706S
Analysis.....	11.90	3.85	2.18	72.33	8.22	1.52	23S
Analysis <sup>b</sup> .....	11.95	3.69	2.25	71.25	9.23	1.63	165S
Indian Chief Cow Feed Containing Molasses.....	<i>15.00</i>	<i>4.00</i>	<i>14.00</i>	<i>45.00</i>			1706T
Analysis.....	20.20	4.36	12.77	46.68	8.63	7.36	289S
<b>Marvel Milling Company, Gatesville, Texas.</b>							
Home Made Laying Mash with Buttermilk, Charcoal and Oyster Shell.....	<i>18.90</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>			2617C
Analysis <sup>db</sup> .....	<b>17.60</b>	4.67	6.65	53.49	6.77	10.82	606W
<b>Mays and Company, Mineral Wells, Texas.</b>							
Mako Hen Mash with Charcoal and Oyster Shell.....	<i>17.50</i>	<i>3.30</i>	<i>7.50</i>	<i>48.00</i>			2422A
Analysis.....	19.36	4.18	7.28	52.92	9.37	6.89	2422A
<b>Memphis Cotton Oil Company, Memphis, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			680E
Analysis.....	43.09	8.90	9.73	26.37	6.09	5.82	25K
Analysis <sup>c</sup> .....	<b>42.22</b>	6.74	9.32	29.56	6.67	5.49	63K
Analysis <sup>c</sup> .....	<b>41.41</b>	10.84	8.68	28.81	5.00	5.26	276K
Analysis <sup>c</sup> .....	<b>41.46</b>	12.04	8.65	28.12	4.66	5.07	279K
Analysis.....	<b>42.69</b>	8.80	8.79	29.04	5.60	5.08	288K
Analysis.....	43.51	9.92	8.09	27.85	5.34	5.29	298K
Analysis <sup>c</sup> .....	<b>41.82</b>	11.56	8.61	27.48	6.20	5.33	449K
Analysis <sup>c</sup> .....	<b>40.16</b>	12.13	9.23	27.48	5.77	5.23	468K
Analysis <sup>c</sup> .....	<b>42.34</b>	12.57	8.60	26.14	5.09	5.26	469K
Analysis <sup>c</sup> .....	<b>41.24</b>	12.90	8.58	26.98	5.15	5.15	473K
Analysis.....	<b>42.81</b>	9.30	9.28	27.82	5.22	5.57	530K
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			680F
Analysis.....	45.09	8.38	7.38	27.00	6.38	5.77	64K
Analysis.....	43.22	7.91	8.94	28.32	5.96	5.65	277K
Analysis.....	44.29	8.47	7.83	28.01	6.01	5.39	278K
Analysis.....	43.99	8.03	7.59	28.73	6.05	5.61	299K
Analysis.....	45.21	8.53	7.60	27.08	6.15	5.43	300K
Analysis.....	43.32	6.73	10.48	28.03	6.24	5.20	328K

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>d</sup>Sampled before registration.

<sup>17S</sup>Screenings present.

Deficient in wheat bran.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Merchants Cotton Oil Company, Inc., Shreveport, Louisiana.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1581A
Analysis.....	42.94	7.25	7.88	29.48	5.59	6.86	1581A
<b>Meyer Milling Company, The, Springfield, Missouri.</b>							
Model Wheat Bran and Screenings...	<i>15.00</i>	<i>4.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	311D
Analysis <sup>b</sup> .....	17.38	4.32	9.14	55.21	7.32	6.63	31W
<b>Midlothian Oil and Gin Company, Midlothian, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	502I
Analysis.....	43.02	7.17	10.13	28.12	6.12	5.44	258N
Analysis <sup>c</sup> .....	41.47	6.03	11.55	29.57	6.08	5.30	184W
Analysis <sup>c</sup> .....	41.06	6.69	12.54	28.08	6.42	5.23	186W
Analysis <sup>c</sup> .....	42.31	6.36	12.08	28.49	5.53	5.23	187W
Midco Dairy Feed with Oyster Shell..	<i>22.00</i>	<i>3.80</i>	<i>10.00</i>	<i>45.00</i>	.....	.....	502U
Analysis.....	21.13	4.62	9.05	49.72	10.17	5.31	319W
Midco Hog Feed with Ground Limestone and Charcoal.....	<i>19.00</i>	<i>3.20</i>	<i>7.00</i>	<i>49.00</i>	.....	.....	502W
Analysis.....	17.65	3.45	5.26	58.46	8.95	6.23	535W
Tucker Laying Mash with Charcoal..	<i>20.00</i>	<i>4.00</i>	<i>5.00</i>	<i>50.00</i>	.....	.....	502Y
Analysis <sup>17e</sup> .....	18.98	4.40	6.44	55.33	8.62	6.23	317W
Tucker Growing Mash with Charcoal	<i>19.00</i>	<i>3.80</i>	<i>5.00</i>	<i>51.00</i>	.....	.....	502Z
Analysis.....	18.86	4.61	5.60	56.36	8.62	5.95	545W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	502A4
Analysis <sup>b</sup> .....	11.15	4.31	10.13	61.38	9.39	3.64	406W
Tucker Baby Chick Starter with Buttermilk and Charcoal.....	<i>15.00</i>	<i>4.00</i>	<i>4.00</i>	<i>61.00</i>	.....	.....	502A6
Analysis.....	15.39	4.20	3.33	62.69	10.10	4.29	318W
Tucker Baby Chick Scratch.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	502A7
Analysis.....	11.17	1.47	1.03	74.67	10.57	1.09	544W
Midco Cow Feed with Charcoal and Limestone.....	<i>17.60</i>	<i>4.20</i>	<i>12.50</i>	<i>43.00</i>	.....	.....	502B2
Analysis.....	16.25	4.08	8.14	54.43	10.71	6.39	320W
Midco Pennant Feed with Oyster Shell.....	<i>10.50</i>	<i>2.00</i>	<i>11.00</i>	<i>55.00</i>	.....	.....	502B3
Analysis.....	10.28	1.64	14.72	55.36	8.80	9.20	534W
Midco Sweet Feed.....	<i>10.00</i>	<i>6.50</i>	<i>16.00</i>	<i>43.00</i>	.....	.....	502B4
Analysis.....	12.03	8.85	13.16	41.82	12.21	11.93	502B4
<b>Milam Grain Company, Dallas, Texas.</b>							
Milam Cow Feed.....	<i>18.50</i>	<i>3.60</i>	<i>12.00</i>	<i>47.00</i>	.....	.....	278C
Analysis.....	19.62	4.58	9.08	51.24	10.19	5.29	63N

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>17e</sup>Oyster shell present, not claimed.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Milhollin and Company,</b> <b>Dublin, Texas.</b>							
Shamrock Egg Mash with Charcoal	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	1370A
Analysis	22.58	5.44	7.29	50.66	8.69	5.34	42W
Shamrock Dairy Feed	<i>19.50</i>	<i>4.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1370B
Analysis	20.09	4.49	9.83	52.47	9.06	4.06	43W
Analysis <sup>b</sup>	<i>18.50</i>	<i>3.56</i>	8.93	55.36	9.52	4.13	558W
Shamrock Growing Mash with Oyster Shell	<i>18.00</i>	<i>3.30</i>	<i>9.50</i>	<i>46.00</i>	.....	.....	1370D
Analysis	20.91	4.69	8.11	49.94	8.77	7.58	1370D
Analysis <sup>db</sup>	20.71	4.78	8.27	52.02	7.59	6.64	557W
<b>Mineral Wells Warehouse and Storage Company,</b> <b>Mineral Wells, Texas.</b>							
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	1575D
Analysis	17.08	2.89	22.99	41.44	6.68	8.92	1575D
Mathis Dairy Feed	<i>19.00</i>	<i>3.40</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	1575E
Analysis	19.42	3.45	11.36	52.81	7.72	5.24	1575E
Analysis	<i>16.67</i>	4.12	10.17	56.43	8.06	4.55	85R
Mathis Egg Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1575F
Analysis	22.31	5.36	7.44	50.04	8.29	6.56	1575F
Analysis	<i>17.47</i>	4.84	5.68	58.35	8.78	4.88	86R
Analysis	21.09	<i>3.90</i>	6.76	52.89	8.49	6.87	285R
Hen Scratch Feed	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	1575H
Analysis	11.54	2.69	2.40	71.09	10.58	1.70	284R
<b>Mission Feed and Milling Company,</b> <b>San Antonio, Texas.</b>							
Mission Laying Mash with Charcoal	<i>18.00</i>	<i>4.00</i>	<i>9.00</i>	<i>45.00</i>	.....	.....	948C
Analysis	19.79	4.68	5.64	52.96	9.37	7.56	125S
Mission Milk Maker	<i>19.50</i>	<i>3.00</i>	<i>16.00</i>	<i>43.00</i>	.....	.....	948D
Analysis	21.55	4.74	12.71	46.67	8.34	5.99	43S
Analysis	23.17	4.38	13.79	47.96	4.73	5.97	333S
<b>Mistletoe Creameries, Inc.,</b> <b>Amarillo, Texas.</b>							
Dried Buttermilk	<i>32.00</i>	<i>4.00</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1467A
Analysis	36.66	<i>2.96</i>	.17	39.29	8.12	12.80	40 K
Analysis	37.68	4.30	.21	42.05	6.62	9.14	342K
Analysis	39.81	4.25	.78	37.41	7.55	10.20	162M
<b>Mitchell, C. D.,</b> <b>Arlington, Texas.</b>							
Queen of Texas Egg Mash with Charcoal	<i>22.50</i>	<i>4.00</i>	<i>8.00</i>	<i>41.00</i>	.....	.....	489C
Analysis	<i>17.95</i>	<i>3.82</i>	<i>9.46</i>	52.42	9.42	6.93	160R

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Mitchell, C. D.,</b> Arlington, Texas—Continued.							
Bess Cow Feed.....	<i>15.50</i>	<i>3.40</i>	<i>14.00</i>	<i>50.00</i>	.....	.....	489K
Analysis.....	15.90	4.69	14.23	54.09	7.06	4.03	489K
Cow's Delight Feed.....	<i>19.70</i>	<i>3.00</i>	<i>15.00</i>	<i>40.00</i>	.....	.....	489M
Analysis.....	22.96	4.40	9.88	48.04	6.62	8.10	489M
Analysis.....	20.44	3.40	12.13	46.08	10.72	7.23	161R
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	.....	.....	489N
Analysis <sup>177</sup> .....	8.27	2.26	24.94	47.40	7.52	9.61	489N
<b>Mitchell and Norwood,</b> Arlington, Texas.							
Queen of Texas Egg Mash with Charcoal.....	<i>22.50</i>	<i>4.00</i>	<i>8.00</i>	<i>41.00</i>	.....	.....	489C
Analysis <sup>178</sup> .....	18.54	4.21	8.69	52.19	9.56	6.81	345W
Cow's Delight Feed.....	<i>19.70</i>	<i>3.00</i>	<i>15.00</i>	<i>40.00</i>	.....	.....	489M
Analysis.....	20.66	2.69	11.55	47.93	10.32	6.85	346W
<b>Moeller, Oscar,</b> San Marcos, Texas.							
Crushed Milo Heads.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>efg</sup> .....	9.84	2.72	5.90	69.47	9.47	2.60	128S
<b>Moore, L.,</b> Brownwood, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1707G
Analysis <sup>db</sup> .....	11.52	5.09	11.44	59.52	8.12	4.31	266W
<b>Morris and Company,</b> Chicago, Illinois.							
Morris Big Sixty Meat Meal Digester Tankage.....	<i>60.00</i>	<i>6.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	299D
Analysis.....	59.44	7.34	1.93	2.13	4.69	24.47	333K
<b>Morten Milling Company,</b> Dallas, Texas.							
Wheat White Shorts.....	<i>16.00</i>	<i>4.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1696A
Analysis.....	16.40	2.90	2.18	65.30	11.10	2.12	400K
Wheat Gray Shorts.....	<i>18.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1696J
Analysis.....	19.40	4.67	5.26	57.22	9.22	4.23	155M
Analysis <sup>g179</sup> .....	18.01	5.28	5.89	56.82	9.62	4.38	208M
Analysis <sup>180</sup> .....	17.87	5.30	6.35	56.07	9.57	4.84	213M
Analysis.....	19.01	4.73	5.34	55.61	11.20	4.11	280M
Analysis.....	17.76	5.34	5.73	56.89	9.78	4.50	124N

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>e</sup>Not tagged.<sup>f</sup>Portion of shipment returned to seller.<sup>g</sup>Not registered.<sup>177</sup>Registrations adjusted.<sup>178</sup>Rolled oats claimed, not present.<sup>179</sup>Invoiced as Wheat Brown Shorts.<sup>180</sup>Wheat Brown Shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
<b>Morten Milling Company,</b> Dallas, Texas—Continued.							
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	1696N
Analysis.....	11.70	8.42	5.37	62.42	9.55	2.54	191R
Morten's Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	1696S
Analysis.....	12.45	6.66	4.45	65.01	9.09	2.34	363M
Cracked Wheat Screenings.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>g</sup> .....	13.75	1.47	2.75	70.18	9.57	2.28	400W
<b>Mosley's Mill and Feed Store,</b> Alvord, Texas.							
Jersey Cream Dairy Ration.....	<i>17.20</i>	<i>2.60</i>	<i>14.30</i>	<i>46.00</i>	.....	.....	1455H
Analysis.....	16.89	3.03	12.73	53.61	8.05	5.69	1455H
Economy Brand Dairy Ration.....	<i>12.30</i>	<i>2.30</i>	<i>19.50</i>	<i>46.50</i>	.....	.....	1455I
Analysis.....	12.37	2.66	19.25	49.38	10.29	6.05	1455I
<b>Moulton Oil and Gin Company,</b> Moulton, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	425B
Analysis.....	45.33	7.20	8.63	26.31	6.85	5.68	240S
<b>Mount Pleasant Oil Mill,</b> Mount Pleasant, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	265G
Analysis.....	44.40	8.09	8.75	27.63	4.80	6.33	40N
Analysis.....	43.19	7.29	8.18	29.33	6.08	5.93	150N
<b>Mueller-Huber Grain Company,</b> San Antonio, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1407A
Analysis.....	9.09	3.22	10.39	67.53	8.30	1.47	41S
Sunshine Brand Cow Feed.....	<i>15.00</i>	<i>3.50</i>	<i>13.00</i>	<i>51.00</i>	.....	.....	1407F
Analysis.....	15.31	4.11	11.74	56.76	7.73	4.39	177S
Analysis <sup>181</sup> .....	16.37	4.43	10.41	55.90	6.00	6.89	317S
Quality Brand Laying Mash with Charcoal and Oyster Shell.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	1407H
Analysis.....	20.17	5.90	9.01	48.81	7.38	8.73	1407H
Ground Wheat.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1407I
Analysis <sup>b</sup> .....	12.01	1.93	3.00	72.43	8.54	2.09	308S
<b>Munday Cotton Oil Company, Inc.,</b> Munday, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	151A
Analysis.....	43.19	7.57	9.85	28.46	5.24	5.69	187K
Analysis.....	42.79	7.12	10.01	28.76	6.20	5.12	192K

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>g</sup>Not registered.

<sup>181</sup>Bone meal present, not claimed. Excess salt present.

Table 8.— Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Munger Oil and Cotton Company, The, Mexia, Texas.</b>							
Mocco Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	40D
Analysis <sup>182</sup> .....	8.54	1.67	40.44	40.49	6.08	2.78	204W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	40E
Analysis <sup>c</sup> .....	42.16	6.71	10.91	28.76	5.95	5.51	10W
Analysis.....	44.98	7.33	8.83	27.46	5.86	5.54	203W
<b>Munger Oil and Cotton Company, The, Teague, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2518A
Analysis.....	42.55	7.26	10.78	28.61	5.49	5.31	9W
Analysis.....	43.70	7.24	8.59	28.27	6.49	5.71	201W
Analysis.....	43.20	7.66	8.68	27.90	7.06	5.50	202W
Analysis <sup>c</sup> .....	41.38	6.16	10.68	28.92	7.23	5.63	296W
<b>Murphy, A. J., Eagle Pass, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1588A
Analysis.....	18.67	3.62	8.72	55.29	8.86	4.84	1588A
Analysis.....	18.51	3.78	9.71	56.51	6.78	4.71	304S
<b>Mutual Cottonseed Oil Mill, Fort Worth, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	297F
Analysis <sup>c</sup> .....	36.63	7.98	15.69	29.31	5.99	4.40	79R
<b>Nacogdoches Oil Mill, Nacogdoches, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	564G
Analysis <sup>c</sup> .....	40.47	9.57	9.70	27.65	7.16	5.45	64M
Analysis <sup>a</sup> .....	41.30	8.78	9.22	28.23	6.76	5.71	74M
Analysis.....	39.52	12.00	9.78	27.66	5.49	5.55	193M
Analysis.....	43.68	8.81	8.74	26.10	6.65	6.02	233M
Analysis <sup>c</sup> .....	42.31	8.64	9.16	28.36	5.54	5.99	307M
Analysis <sup>c</sup> .....	41.38	8.54	8.66	27.84	7.75	5.83	311M
Analysis <sup>c</sup> .....	41.03	8.29	10.40	29.35	5.16	5.77	336M
Analysis.....	43.23	9.27	8.01	26.98	6.72	5.79	338M
<b>Navarro Cotton Oil Company, Corsicana, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	131H
Analysis.....	44.35	7.97	9.48	27.53	5.32	5.35	19M

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>c</sup>Refund paid.

<sup>182</sup>Deficient in 43% protein cottonseed meal.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Neptune Mills,</b> <b>Memphis, Tennessee.</b>							
Bell Cow Dairy Feed with Ground Limestone.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>48.00</i>	.....	.....	1121B
Analysis.....	16.45	3.07	13.13	49.09	8.77	9.49	50N
<b>Noble Grain Company,</b> <b>Plainview, Texas.</b>							
Wes-Tex Laying Mash with Charcoal	<i>21.00</i>	<i>4.00</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	2425I
Analysis.....	22.71	5.04	5.77	50.47	8.80	7.21	170K
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	2425U
Analysis <sup>db</sup> .....	8.21	3.07	9.30	66.75	10.88	1.79	252K
<b>Northern Oats Company,</b> <b>Minneapolis, Minnesota.</b>							
Northern Brand Rolled Oat Groats...	<i>15.00</i>	<i>5.00</i>	<i>1.90</i>	<i>65.00</i>	.....	.....	1010A
Analysis <sup>dfe</sup> .....	17.31	6.21	1.41	63.57	9.47	2.03	331K
<b>Nutrena Feed Mills, Inc.,</b> <b>Kansas City, Kansas.</b>							
Rich Grain Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.50</i>	<i>67.00</i>	.....	.....	874D
Analysis.....	10.81	3.18	2.12	70.56	11.84	1.49	121N
Analysis.....	10.98	2.28	2.09	72.12	10.97	1.56	467W
Nutrena Chick Mash with Cod Liver Oil.....	<i>16.00</i>	<i>4.00</i>	<i>5.00</i>	<i>53.00</i>	.....	.....	874F
Analysis.....	14.66	4.09	4.28	61.97	9.96	5.04	208W
Analysis.....	17.07	4.27	4.59	60.01	9.07	4.99	470W
Nutrena Egg Mash with Cod Liver Oil and Limestone.....	<i>20.00</i>	<i>4.50</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	874G
Analysis <sup>a183</sup> .....	17.94	5.17	6.07	53.59	9.62	7.61	120N
Analysis.....	18.05	5.16	7.23	53.25	8.24	8.07	207W
Analysis.....	17.82	4.58	5.96	55.24	9.83	6.57	471W
Nutrena Chick Feed.....	<i>10.00</i>	<i>2.80</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	874Q
Analysis.....	11.01	3.53	2.41	71.37	9.86	1.82	469W
Nutrena Growing Mash.....	<i>17.00</i>	<i>3.60</i>	<i>5.50</i>	<i>52.00</i>	.....	.....	874C2
Analysis.....	18.30	4.29	5.24	55.46	10.34	6.37	473W
Nutrena Quick-Fat House Feed.....	<i>14.00</i>	<i>5.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	874C3
Analysis.....	14.53	3.66	4.46	64.08	9.13	4.14	472W
Nutrena 16% Dairy Feed with Ground Limestone.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>43.00</i>	.....	.....	874C4
Analysis <sup>da183</sup> .....	16.32	3.14	10.69	46.71	9.22	13.92	206W
Analysis <sup>184</sup> .....	17.12	3.58	10.44	47.15	9.68	12.03	474W

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>e</sup>Not tagged.

<sup>f</sup>Portion of shipment returned to seller.

<sup>183</sup>Blank tags attached.

<sup>184</sup>Approximately 4% excess limestone present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Nutrena Feed Mills, Inc.,</b>							
<b>Kansas City, Kansas—Continued.</b>							
Nutrena Developing Grains . . . . .	<i>9.50</i>	<i>2.80</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	874C5
Analysis <sup>185</sup> . . . . .	11.13	<b>2.49</b>	2.23	70.89	11.85	1.41	468W
Nutrena Pig and Hog Mash with Charcoal, Ashes and Limestone . . . . .	<i>25.00</i>	<i>4.50</i>	<i>7.00</i>	<i>40.00</i>	.....	.....	874C6
Analysis . . . . .	<b>23.83</b>	<b>4.38</b>	6.63	46.83	8.83	9.50	874C6
Analysis <sup>186</sup> . . . . .	<b>24.54</b>	5.26	6.01	45.77	8.44	9.98	475W
Nutrena Calf Meal with Limestone . . . . .	<i>24.00</i>	<i>3.50</i>	<i>4.50</i>	<i>53.00</i>	.....	.....	874C7
Analysis . . . . .	<b>23.69</b>	3.86	4.50	53.98	7.54	6.43	874C7
<b>O'Donnell Feed and Coal,</b>							
<b>O'Donnell, Texas.</b>							
Ear Corn Chop . . . . .	<i>8.00</i>	<i>3.00</i>	<i>8.00</i>	<i>64.00</i>	.....	.....	1439A
Analysis . . . . .	9.58	3.93	5.96	69.50	8.35	2.68	112K
<b>O'Hara-Harrell Company,</b>							
<b>Grandview, Texas.</b>							
Ground Oats . . . . .	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1386A
Analysis <sup>db</sup> . . . . .	12.09	4.57	11.79	59.22	7.50	4.83	582W
Ear Corn Chop with Husk, Ground Oats, Lime and Salt . . . . .	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>egh187</sup> . . . . .	10.21	2.67	9.23	58.91	6.81	12.17	581W
<b>Oak Cliff Mill and Elevator Company,</b>							
<b>Dallas, Texas.</b>							
Ground Oats . . . . .	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1815C
Analysis <sup>188</sup> . . . . .	11.01	4.96	<b>13.17</b>	59.42	7.31	4.13	6N
<b>Oil Mill and Fertilizer Works,</b>							
<b>Henderson, Texas.</b>							
43% Protein Cottonseed Meal . . . . .	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	124D
Analysis <sup>c</sup> . . . . .	<b>38.30</b>	6.92	11.64	30.93	6.32	5.89	55N
Analysis . . . . .	43.17	7.86	8.71	27.60	6.65	6.01	122N
Analysis . . . . .	43.98	8.00	8.67	27.43	5.69	6.23	165N
Analysis . . . . .	<b>42.84</b>	7.85	8.68	28.26	6.13	6.24	166N
Analysis . . . . .	44.70	8.52	8.79	25.95	5.95	6.09	242N
Analysis . . . . .	43.31	8.50	9.08	27.43	5.59	6.09	216W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>e</sup>Not tagged.<sup>g</sup>Not registered.<sup>h</sup>Portion of shipment removed from sale.<sup>185</sup>Wheat present, not claimed.<sup>186</sup>Mutilated tags attached. Salt present, not claimed. Excess limestone present.<sup>187</sup>Manufacture discontinued.<sup>188</sup>Excess oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Oklahoma City Mill and Elevator Co., Oklahoma City, Oklahoma.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	315G
Analysis <sup>b</sup> .....	16.50	4.38	8.94	56.94	7.30	5.94	452W
Okay Chick Starter.....	<i>14.50</i>	<i>4.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	315R
Analysis.....	17.16	4.29	4.04	<b>59.60</b>	10.00	4.91	287N
Big Jim Horse and Mule Feed.....	<i>10.00</i>	<i>2.00</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	315U
Analysis.....	11.70	<b>1.07</b>	<b>15.06</b>	54.78	10.41	6.98	315U
<b>Oklahoma Mill Company, The, Kingfisher, Oklahoma.</b>							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	89C
Analysis <sup>b</sup> .....	17.51	4.31	5.13	58.54	10.84	3.67	427K
<b>Orange Rice Mill Company, Orange, Texas.</b>							
Kiln Dried Rice Bran.....	<i>12.00</i>	<i>12.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	597B
Analysis.....	14.45	12.37	11.18	45.28	6.82	9.90	52S
Analysis.....	<b>11.78</b>	<b>11.96</b>	<b>15.03</b>	<b>41.83</b>	8.41	10.99	F
<b>Otis Gin and Warehouse Company, Loving, New Mexico.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1426A
Analysis <sup>c</sup> .....	<b>42.46</b>	6.68	10.15	29.80	5.72	5.19	23R
<b>Ozark Feed Mills, Pine Bluff, Arkansas.</b>							
Ozark Dairy Feed with Limestone....	<i>16.50</i>	<i>3.00</i>	<i>11.00</i>	<i>48.00</i>	.....	.....	1348C
Analysis <sup>b</sup> .....	22.86	3.95	9.59	<b>45.49</b>	10.39	7.72	47M
Analysis.....	<b>16.26</b>	6.56	<b>15.56</b>	<b>41.82</b>	10.55	9.25	285N
<b>Palestine Grain Company, Palestine, Texas.</b>							
Elberta Brand Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1442B
Analysis.....	10.41	4.86	2.84	71.46	8.92	1.51	8M
Analysis.....	9.96	3.78	2.37	70.41	12.19	1.29	302W
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>71.00</i>	.....	.....	1442C
Analysis.....	10.11	3.80	2.36	71.86	10.09	1.78	553W
Corn Bran.....	<i>9.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	1442L
Analysis <sup>b</sup> .....	12.28	8.19	5.86	<b>59.84</b>	10.87	2.96	555W
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	1442P
Analysis <sup>b</sup> .....	11.79	7.35	<b>8.16</b>	60.01	9.70	2.99	554W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1442Q
Analysis <sup>189</sup> .....	11.82	4.19	<b>13.19</b>	58.29	8.48	4.03	7M
Analysis.....	12.53	4.18	<b>12.22</b>	<b>57.06</b>	9.98	4.03	297W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>189</sup>Excess oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Palestine Grain Company,</b> <b>Palestine, Texas—Continued.</b>							
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	1442S
Analysis.....	9.89	4.45	2.59	72.71	8.95	1.41	6M
Analysis.....	9.51	4.06	2.07	71.19	11.95	1.22	298W
<b>Palestine Oil Mill and Fertilizer Co.,</b> <b>Palestine, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	820I
Analysis.....	41.02	6.73	10.49	30.42	5.32	6.02	3M
Analysis <sup>c</sup> .....	38.47	6.93	11.63	30.39	6.79	5.79	78M
Analysis <sup>c</sup> .....	41.78	7.24	10.63	29.64	4.95	5.76	198M
Analysis.....	42.67	7.53	9.31	29.07	5.59	5.83	230M
Analysis.....	42.71	7.54	9.39	28.45	6.04	5.87	236M
Analysis <sup>c</sup> .....	42.14	7.24	9.77	28.11	6.78	5.96	248M
Analysis.....	44.27	7.75	8.66	26.81	6.46	6.05	283M
Analysis.....	42.73	7.94	8.36	27.63	7.28	6.06	310M
Analysis.....	42.56	9.07	8.08	28.10	6.16	6.03	312M
Analysis.....	42.67	7.91	9.76	28.46	5.25	5.95	123N
Analysis.....	43.51	7.84	8.66	27.77	6.28	5.94	117W
Analysis.....	41.02	7.36	10.01	29.00	6.72	5.89	118W
Analysis <sup>f</sup> <sup>190</sup> .....	41.66	7.07	9.89	29.07	6.54	5.77	119W
Analysis.....	44.17	7.93	8.75	28.60	4.42	6.13	210W
Analysis.....	42.91	7.38	9.50	28.08	6.15	5.98	214W
<b>Panther City Grain Company,</b> <b>Fort Worth, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1899A
Analysis.....	9.69	4.69	2.29	71.11	10.43	1.79	454W
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1899B
Analysis.....	12.07	2.65	2.51	71.67	8.84	2.26	565W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1899D
Analysis.....	11.22	5.02	13.47	57.33	8.27	4.69	455W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1899F
Analysis.....	8.26	2.55	12.37	66.18	7.76	2.88	453W
<b>Paris Fuel Company,</b> <b>Paris, Texas.</b>							
Paradise Hen Hash.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	1923F
Analysis.....	11.22	3.31	2.51	70.76	10.57	1.63	1923F
Paradise Cow Feed.....	<i>15.50</i>	<i>3.60</i>	<i>15.50</i>	<i>46.00</i>	.....	.....	1923I
Analysis.....	14.90	5.77	16.69	49.96	6.46	6.22	1923I
Paris Brand Cow Feed.....	<i>18.00</i>	<i>3.00</i>	<i>11.00</i>	<i>48.00</i>	.....	.....	1923K
Analysis.....	19.35	3.93	8.77	53.96	8.98	5.01	1923K
Analysis.....	19.47	3.85	8.46	52.60	10.35	5.27	345N

<sup>c</sup>Refund paid.<sup>f</sup>Portion of shipment returned to seller.<sup>190</sup>Used as fertilizer.



**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Paris Milling Company,</b> <b>Paris, Texas.</b>							
Wheat Gray Shorts.....	<i>15.50</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	9D
Analysis.....	18.69	4.85	<b>5.59</b>	<b>55.97</b>	10.85	4.05	301M
Analysis.....	18.79	5.01	4.71	<b>56.84</b>	10.87	3.78	88N
Analysis <sup>191</sup> .....	17.04	4.61	<b>6.37</b>	57.51	10.08	4.39	344N
Corn Chop and Corn Bran.....	<i>9.00</i>	<i>3.50</i>	<i>3.50</i>	<i>70.00</i>	.....	.....	9F
Analysis.....	9.20	4.39	2.45	70.77	11.93	1.26	89N
Analysis.....	10.27	3.80	2.64	<b>70.06</b>	<b>11.86</b>	1.39	313N
Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>7.50</i>	<i>55.00</i>	.....	.....	9P
Analysis.....	17.01	3.59	6.73	57.84	10.18	4.65	87N
<b>Passmore, A.,</b> <b>Houston, Texas.</b>							
Bessie Dairy Feed.....	<i>19.00</i>	<i>3.50</i>	<i>13.00</i>	<i>46.00</i>	.....	.....	1266E
Analysis.....	20.44	4.49	12.74	48.23	8.60	5.50	1266E
Old Mill Dry Mixed H and M Feed..	<i>10.00</i>	<i>3.50</i>	<i>13.00</i>	<i>55.00</i>	.....	.....	1266F
Analysis.....	13.09	4.73	10.31	56.42	9.42	6.03	1266F
Passmore's Best Horse and Mule Feed	<i>10.00</i>	<i>2.60</i>	<i>13.00</i>	<i>55.00</i>	.....	.....	1266G
Analysis.....	10.08	3.90	<b>13.71</b>	59.45	9.53	3.33	1266G
<b>Pearsall Cotton Oil Company,</b> <b>Pearsall, Texas.</b>							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	699A
Analysis.....	26.81	7.36	24.35	31.27	6.45	3.76	115S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	699C
Analysis.....	45.90	8.41	8.94	27.15	4.16	5.44	28S
45% Protein Cottonseed Meal.....	<i>45.00</i>	<i>6.00</i>	<i>10.00</i>	<i>22.00</i>	.....	.....	699E
Analysis.....	42.72	8.96	<b>10.61</b>	26.91	5.66	5.14	166S
<b>Pecos Valley Alfalfa Mill Company,</b> <b>Hagerman, New Mexico.</b>							
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	112A
Analysis.....	15.42	2.55	26.01	41.60	5.82	8.60	154K
Analysis <sup>b</sup> .....	13.60	1.88	26.50	41.32	8.38	8.32	53M
Analysis <sup>b</sup> .....	13.92	2.29	29.19	40.08	6.47	8.05	106M
Analysis <sup>b</sup> .....	14.21	1.83	27.61	41.84	6.65	7.86	163M
Analysis <sup>b</sup> .....	14.53	2.33	22.32	44.40	9.46	6.96	201M
Analysis <sup>b</sup> .....	15.21	1.93	23.39	42.91	8.19	8.37	79N
Analysis.....	11.89	1.64	<b>32.76</b>	40.28	6.17	7.26	58S
Analysis <sup>b</sup> .....	17.83	1.99	20.28	41.23	8.89	9.78	68S
Analysis <sup>b</sup> .....	14.20	1.76	28.42	40.25	7.25	8.12	127S

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>191</sup>Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Penick and Ford, Ltd., Inc., Cedar Rapids, Iowa.</b>							
Douglas Corn Gluten Feed.....	<i>23.00</i>	<i>1.00</i>	<i>8.00</i>	<i>49.00</i>	.....	.....	1224A
Analysis.....	25.82	2.47	<b>8.04</b>	<b>45.48</b>	10.53	7.66	436K
Analysis <sup>b</sup> .....	25.78	1.78	<b>8.55</b>	<b>48.89</b>	7.55	7.45	500K
Analysis <sup>b</sup> .....	27.59	2.79	<b>8.25</b>	<b>44.24</b>	8.38	8.75	552K
Analysis.....	23.20	2.70	<b>8.29</b>	<b>47.04</b>	10.49	8.28	548W
Douglas Corn Oil Cake Meal.....	<i>20.00</i>	<i>.75</i>	<i>11.00</i>	<i>56.00</i>	.....	.....	1224B
Analysis <sup>b</sup> .....	20.38	1.77	<b>13.13</b>	<b>55.23</b>	7.31	2.18	499K
Analysis <sup>b</sup> .....	23.53	2.21	10.81	<b>52.87</b>	8.76	1.82	78N
<b>Peoples Cotton Oil Company, Wharton, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	496C
Analysis <sup>ac</sup> .....	<b>39.35</b>	8.80	10.77	26.95	8.55	5.58	110M
Analysis.....	43.29	8.67	9.74	27.00	5.73	5.57	263M
Analysis.....	<b>40.14</b>	12.47	10.70	24.95	6.28	5.46	264M
Analysis.....	<b>41.22</b>	10.80	10.76	25.75	6.03	5.44	265M
Analysis <sup>c</sup> .....	<b>41.77</b>	9.27	9.90	27.70	5.80	5.56	268M
Analysis.....	45.22	8.77	8.38	26.03	6.01	5.59	277M
Analysis <sup>hc</sup> .....	<b>41.72</b>	8.23	9.78	28.41	6.21	5.65	321M
Analysis <sup>c</sup> .....	<b>41.47</b>	7.96	10.49	26.57	7.72	5.79	328M
Analysis <sup>c</sup> .....	<b>41.58</b>	8.36	10.50	27.25	6.51	5.80	331M
Analysis.....	43.39	8.42	9.44	27.28	5.73	5.74	346M
Analysis <sup>ac</sup> .....	<b>40.84</b>	9.59	10.59	27.38	6.47	5.13	348M
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	496E
Analysis <sup>192</sup> .....	43.00	9.35	9.45	25.15	6.93	6.12	209M
<b>Peoples Oil Mill, Brownsville, Texas.</b>							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>4.50</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1565A
Analysis.....	28.20	5.29	23.96	32.07	5.75	4.75	157S
<b>Perry, F. S., Gorman, Texas.</b>							
Perico Cow Feed.....	<i>18.50</i>	<i>4.00</i>	<i>16.00</i>	<i>44.00</i>	.....	.....	1666A
Analysis.....	19.20	4.35	14.95	46.57	8.66	6.27	169R
Analysis.....	18.76	4.25	13.49	49.56	7.97	5.97	260R
More-Egg Mash with Charcoal.....	<i>20.50</i>	<i>4.00</i>	<i>8.00</i>	<i>44.00</i>	.....	.....	1666B
Analysis.....	23.17	4.82	6.63	47.62	9.13	8.63	1666B
Analysis <sup>193</sup> .....	22.84	4.59	7.07	48.21	9.14	8.15	170R
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	.....	.....	1666F
Analysis.....	<b>9.22</b>	<b>2.06</b>	20.79	53.10	9.15	5.68	168R
Analysis.....	<b>9.74</b>	<b>2.32</b>	23.56	49.68	8.26	6.44	259R

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>h</sup>Portion of shipment removed from sale.<sup>192</sup>Cottonseed meal.<sup>193</sup>Corn chop present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Perry Mill and Elevator Company, Perry, Oklahoma.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	123A
Analysis.....	10.49	4.88	2.84	70.42	10.05	1.32	522W
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	123E
Analysis <sup>d</sup> .....	17.75	4.41	5.29	60.86	8.09	3.60	521W
<b>Peyton Packing Company, El Paso, Texas.</b>							
48% Protein Meat and Bone Digester Tankage.....	<i>48.00</i>	<i>10.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	1564A
Analysis <sup>194</sup> .....	46.33	9.23	5.36	4.21	8.21	26.66	21R
46% Protein Meat and Bone Digester Tankage.....	<i>46.00</i>	<i>6.00</i>	<i>6.00</i>	<i>0.00</i>	.....	.....	1564A
Analysis.....	39.75	7.50	5.98	4.51	10.63	31.63	158K
Analysis.....	49.12	9.25	5.47	5.29	5.50	25.37	165K
Analysis <sup>194</sup> .....	48.62	4.32	5.26	5.89	9.08	26.83	114R
50% Protein Meat and Bone Digester Tankage.....	<i>50.00</i>	<i>6.00</i>	<i>5.00</i>	<i>3.00</i>	.....	.....	1564A
Analysis.....	52.11	7.35	5.63	4.87	4.25	25.79	621K
20% Protein Steamed Bone Feeding Meal.....	<i>20.00</i>	<i>4.00</i>	<i>2.00</i>	<i>2.00</i>	.....	.....	1564B
Analysis.....	23.16	4.12	3.13	7.00	5.71	56.88	1564B
Analysis.....	27.57	5.22	1.78	9.11	5.29	51.03	115R
<b>Pfeffer Rice Milling Company, Adolph, Houston, Texas.</b>							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	1352A
Analysis.....	13.49	14.28	11.95	42.07	8.24	9.97	67M
<b>Pharr Equity Exchange, Pharr, Texas.</b>							
Dairy Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1251D
Analysis <sup>b</sup> .....	10.33	4.39	2.12	71.58	10.09	1.49	109S
<b>Pillsbury Flour Mills Company, Minneapolis, Minnesota.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	70B
Analysis <sup>b</sup> .....	17.05	4.32	8.86	55.53	8.10	6.14	359M
Pillsbury's Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>44.50</i>	.....	.....	70F
Analysis.....	24.07	5.36	6.37	46.38	6.20	11.62	70F
Palisade Scratch Feed No Grit.....	<i>10.00</i>	<i>2.50</i>	<i>5.00</i>	<i>65.00</i>	.....	.....	70G
Analysis <sup>a195</sup> .....	10.51	2.88	2.96	70.66	11.26	1.73	422K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>194</sup>Registration adjusted.<sup>195</sup>Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Pilot Point Oil Mill,</b>							
<b>Pilot Point, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	491D
Analysis.....	42.72	7.45	9.82	28.34	6.34	5.33	148N
Analysis <sup>c</sup> .....	41.31	6.89	11.68	27.27	7.52	5.33	229N
Analysis <sup>c</sup> .....	41.67	6.65	11.09	28.23	6.91	5.45	163W
Analysis.....	42.86	7.25	10.20	26.78	7.48	5.43	225W
Analysis <sup>c</sup> .....	41.51	8.32	11.19	25.88	7.62	5.48	331W
Analysis.....	43.03	7.23	10.68	26.92	6.59	5.55	443W
<b>Pincoffs Company, Maurice,</b>							
<b>Houston, Texas.</b>							
43% Protein Pinco Brand Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1244A
Analysis <sup>a,c</sup> .....	41.63	6.66	11.13	28.19	6.85	5.54	327M
Analysis.....	43.00	6.78	10.47	27.37	6.55	5.83	352M
Analysis.....	42.41	6.45	10.82	29.20	5.65	5.47	354M
Analysis.....	43.67	6.61	10.00	28.45	5.86	5.41	355M
Analysis <sup>c</sup> .....	39.23	6.97	12.84	27.87	7.25	5.84	368M
<b>Pioneer Flour Mills,</b>							
<b>San Antonio, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	129F
Analysis.....	17.52	5.26	4.87	57.05	11.64	3.66	316M
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	129H
Analysis.....	17.40	4.34	8.43	53.09	10.89	5.85	125M
Analysis.....	17.40	4.15	9.07	54.25	9.36	5.77	38S
Analysis.....	17.01	4.70	9.51	53.03	9.84	5.91	241S
<b>Pittsburg Cotton Oil Company,</b>							
<b>Pittsburg, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	580A
Analysis.....	43.75	6.72	9.55	27.99	5.83	6.16	75M
Analysis <sup>a</sup> .....	41.88	7.24	9.25	28.87	6.57	6.19	194M
Analysis.....	42.35	7.45	10.10	28.85	5.26	5.99	37N
Analysis.....	41.49	7.30	9.96	28.21	6.86	6.18	106N
Analysis <sup>10e</sup> .....	41.29	7.68	10.72	27.57	6.82	5.92	221N
Bulls Eye Brand Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>29.00</i>	.....	.....	580G
Analysis.....	11.49	2.36	37.16	36.11	9.65	3.23	38N
25% Protein Mixed Cottonseed Meal and Hulls.....	<i>25.00</i>	<i>3.00</i>	<i>29.00</i>	<i>25.00</i>	.....	.....	580I
Analysis.....	27.01	4.52	22.08	33.05	8.56	4.78	580I

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>10e</sup>Refund paid in part.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Pittsburg Produce Company, Pittsburg, Texas.</b>							
Little Joe Egg Laying Mash with Charcoal and Limestone.....	<i>19.00</i>	<i>3.80</i>	<i>4.50</i>	<i>50.00</i>	.....	.....	1530B
Analysis.....	20.21	4.19	4.03	54.40	9.84	7.33	220N
<b>Plainview Cotton Oil Company, Inc., Plainview, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1148A
Analysis <sup>c197</sup> .....	<b>39.24</b>	9.69	11.00	29.53	5.81	4.73	156K
Analysis <sup>c197</sup> .....	<b>40.98</b>	6.39	10.00	31.90	5.75	4.98	160K
Analysis <sup>c197</sup> .....	<b>40.01</b>	9.70	10.48	30.39	4.74	4.68	161K
Analysis <sup>c</sup> .....	<b>38.92</b>	7.47	11.73	31.40	5.75	4.73	162K
Analysis <sup>c</sup> .....	<b>39.13</b>	9.04	10.50	30.24	6.20	4.89	169K
Analysis <sup>c</sup> .....	<b>40.42</b>	7.66	10.01	31.51	5.32	5.08	172K
Analysis <sup>c</sup> .....	<b>41.53</b>	8.07	11.10	29.62	4.91	4.77	177K
Analysis <sup>c</sup> .....	<b>40.02</b>	9.09	10.95	28.89	5.59	5.46	362K
Analysis <sup>c197</sup> .....	<b>38.25</b>	9.19	11.88	30.44	5.40	4.84	365K
Analysis <sup>c</sup> .....	<b>40.20</b>	7.98	11.51	28.88	6.57	4.86	377K
Analysis <sup>c</sup> .....	<b>40.76</b>	6.89	10.95	30.52	5.65	5.23	380K
Analysis <sup>c</sup> .....	<b>40.81</b>	6.42	10.21	31.69	5.66	5.21	381K
Analysis <sup>c</sup> .....	<b>39.64</b>	9.11	9.83	31.63	4.59	5.20	463K
Analysis <sup>c</sup> .....	<b>40.13</b>	7.02	10.30	32.21	5.24	5.10	509K
Analysis <sup>c</sup> .....	<b>40.69</b>	7.99	9.82	31.17	5.51	4.82	514K
Analysis <sup>c</sup> .....	<b>40.75</b>	7.25	10.33	30.97	5.39	5.31	622K
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1148B
Analysis <sup>c</sup> .....	<b>40.91</b>	7.12	10.57	31.24	5.22	4.94	173K
Analysis.....	45.11	8.05	9.06	27.37	5.61	4.80	180K
Analysis.....	44.82	7.00	9.04	28.60	5.39	5.15	184K
Analysis.....	42.54	7.32	9.08	29.92	6.02	5.12	193K
Analysis <sup>c</sup> .....	<b>39.04</b>	6.28	10.89	32.94	5.73	5.12	321K
Analysis <sup>c</sup> .....	<b>41.12</b>	6.60	11.29	31.14	5.41	4.44	356K
Analysis <sup>c</sup> .....	<b>40.30</b>	6.66	9.95	32.65	5.53	4.91	357K
Analysis <sup>c</sup> .....	<b>40.82</b>	6.95	10.36	32.05	4.60	5.22	363K
Analysis <sup>c</sup> .....	<b>37.80</b>	6.01	11.67	32.61	6.79	5.12	364K
Analysis <sup>c</sup> .....	<b>40.51</b>	6.81	10.49	31.31	5.89	4.99	366K
Analysis <sup>c</sup> .....	<b>39.58</b>	6.77	11.69	31.33	5.74	4.89	367K
Analysis <sup>c</sup> .....	<b>39.82</b>	6.84	10.83	31.16	5.59	5.76	368K
Analysis <sup>c</sup> .....	<b>40.96</b>	7.41	10.06	31.08	5.22	5.27	464K
Analysis <sup>ac</sup> .....	<b>41.10</b>	6.27	10.59	31.89	5.32	4.83	513K
Analysis <sup>c</sup> .....	<b>38.15</b>	<b>5.89</b>	<b>12.33</b>	31.73	7.05	4.85	X
Analysis <sup>c</sup> .....	<b>38.45</b>	6.36	11.22	32.21	6.78	4.98	Y
<b>Plainview Fuel and Feed Company, Plainview, Texas.</b>							
Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1339G
Analysis.....	7.10	1.66	16.36	59.08	8.48	7.32	1339G
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	1339I
Analysis.....	17.29	2.68	22.24	40.96	7.22	9.61	1339I

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>c</sup>Refund paid.

<sup>197</sup>Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Plainview Fuel and Feed Company, Plainview, Texas—Continued.</b>							
Jersey Cow Mixed Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	1339J
Analysis.....	17.90	3.52	10.48	53.86	8.63	5.61	1339J
Analysis.....	18.89	3.54	10.30	54.83	6.59	5.85	623K
Alfalfa Meal and Cottonseed Meal...	<i>27.50</i>	<i>3.50</i>	<i>21.50</i>	<i>28.50</i>	.....	.....	1339M
Analysis.....	29.78	4.72	15.85	35.12	7.73	6.80	1339M
24% Protein Jersey Cow Mixed Feed with Limestone.....	<i>24.00</i>	<i>3.60</i>	<i>10.50</i>	<i>43.00</i>	.....	.....	1339N
Analysis.....	24.52	5.06	7.86	48.57	7.22	6.77	1339N
<b>Plano Cotton Oil Company, Plano, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	495G
Analysis.....	43.99	7.59	8.51	26.50	7.37	6.04	72N
Analysis.....	<b>41.73</b>	7.58	9.28	27.88	7.94	5.59	139N
Analysis.....	<b>42.82</b>	7.59	9.14	27.52	7.18	5.75	193N
<b>Plantation Mills, San Antonio, Texas.</b>							
Plantation Mills Cow Feed.....	<i>17.00</i>	<i>3.20</i>	<i>13.00</i>	<i>48.00</i>	.....	.....	1628A
Analysis.....	19.01	4.14	12.31	49.56	9.09	5.89	1628A
Analysis.....	18.89	4.35	10.55	51.54	9.38	5.29	229S
Plantation Mills Laying Mash with Charcoal.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	1628E
Analysis.....	22.30	4.97	6.45	<b>47.45</b>	8.29	10.54	1628E
Analysis.....	21.47	4.53	5.95	50.58	9.36	8.11	230S
Analysis.....	21.90	4.79	5.12	50.37	8.30	9.52	334S
<b>Planters Cotton Oil Company, Bonham, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	538D
Analysis.....	<b>37.38</b>	<b>5.25</b>	<b>13.92</b>	31.14	6.70	5.61	21N
Analysis.....	<b>40.28</b>	9.55	9.80	28.12	6.44	5.81	84N
Analysis.....	45.41	7.70	7.13	28.11	5.10	6.55	197N
<b>Planters Cotton Oil Company, Ennis, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2343H
Analysis.....	45.33	7.08	9.18	27.18	5.56	5.67	22M
Analysis.....	43.86	7.78	9.46	25.83	7.36	5.71	196W
Analysis.....	44.90	7.12	9.29	26.36	6.55	5.78	347W
Planco Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	2343J
Analysis.....	<b>10.37</b>	1.73	35.39	41.39	7.28	3.84	198W

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Planters Cotton Oil Company, Waxahachie, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	95A
Analysis.....	43.31	7.93	9.29	27.67	5.96	5.84	8W
Analysis.....	43.70	9.85	7.98	25.60	7.19	5.68	75W
Analysis.....	43.48	7.15	9.35	26.63	7.81	5.58	192W
Analysis.....	43.80	6.47	10.35	26.94	6.59	5.85	316W
Planco Mixed Feed.....	<i>13.00</i>	<i>1.75</i>	<i>40.00</i>	<i>29.00</i>	.....	.....	95D
Analysis.....	11.40	2.28	34.80	39.87	8.22	3.43	76W
Analysis.....	13.49	1.93	35.38	36.13	9.91	3.16	193W
<b>Planters Cottonseed Products Company, Dallas, Texas.</b>							
4 to 1 Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	1850C
Analysis.....	12.20	2.33	35.18	38.85	8.25	3.19	11M
Analysis.....	11.02	1.68	39.16	36.54	8.90	2.70	177N
Analysis.....	10.54	1.71	37.06	40.41	6.77	3.51	215W
<b>43% Protein Golden Rod Brand Cottonseed Meal.....</b>							
.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1850J
Analysis <sup>bc</sup> .....	37.80	6.62	12.34	30.84	6.56	5.84	68M
Analysis <sup>c</sup> .....	38.40	6.02	11.69	31.49	6.82	5.58	72M
Analysis <sup>c</sup> .....	40.02	6.42	11.93	28.82	7.27	5.54	184M
Analysis <sup>c</sup> .....	39.75	5.95	12.64	29.43	6.76	5.47	243M
Analysis <sup>c</sup> .....	40.83	6.44	11.36	28.93	6.95	5.49	313M
Analysis <sup>c</sup> .....	40.76	6.64	10.72	29.32	6.94	5.62	337M
Analysis <sup>c</sup> .....	40.37	6.08	11.65	30.65	5.42	5.83	7N
Analysis.....	43.73	6.92	9.43	28.47	5.47	5.98	59N
Analysis <sup>c</sup> .....	41.20	6.10	10.81	29.84	5.99	6.06	60N
Analysis <sup>c198</sup> .....	40.33	6.53	12.37	28.31	6.94	5.52	171N
Analysis.....	43.04	6.48	10.05	27.90	6.86	5.67	176N
Analysis <sup>c</sup> .....	41.52	6.43	11.62	28.80	5.79	5.84	211N
Analysis <sup>c</sup> .....	42.30	6.36	10.93	28.59	6.05	5.77	264N
Analysis.....	43.01	6.41	10.26	28.90	5.80	5.62	271N
Analysis.....	42.64	6.89	11.01	28.44	5.17	5.85	274N
Analysis.....	43.12	6.64	10.51	28.43	5.25	6.05	327N
Analysis.....	43.31	7.25	10.32	27.41	5.85	5.86	81R
Analysis.....	43.01	7.21	10.09	27.81	5.84	6.04	270S
Analysis <sup>c</sup> .....	40.90	6.60	11.17	29.19	6.49	5.65	66W
Analysis.....	42.77	6.69	9.86	28.73	5.98	5.97	67W
Analysis <sup>c</sup> .....	42.23	6.18	11.69	28.07	6.08	5.75	328W
Analysis <sup>c</sup> .....	40.28	6.63	11.15	30.28	6.00	5.66	423W
<b>Ponca City Milling Company, Ponca City, Oklahoma.</b>							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1466A
Analysis <sup>199</sup> .....	16.22	4.83	7.92	57.64	7.84	5.55	422W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>198</sup>Off in color.

<sup>199</sup>Wheat mixed feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Pridemore Feed Mills,</b>							
Santa Anna, Texas.							
Ground Sorghum Hay.....	5.30	2.80	28.50	48.00	.....	.....	2564C
Analysis.....	4.80	1.95	25.79	53.32	6.47	7.67	2564C
<b>Pritchard Rice Milling Company,</b>							
Houston, Texas.							
Rice Bran.....	11.00	10.00	15.00	42.00	.....	.....	617B
Analysis.....	11.61	13.89	14.97	39.84	6.47	13.22	30M
<b>Prosper Mill,</b>							
Prosper, Texas.							
Prosper Maid Poultry Mash with Charcoal.....	19.00	3.50	8.00	48.00	.....	.....	1997C
Analysis.....	20.84	5.00	6.72	51.61	7.75	8.08	305N
<b>Purity Oats Company,</b>							
Keokuk, Iowa.							
Oatmeal Mill By-Product.....	6.00	2.00	26.00	50.00	.....	.....	1598A
Analysis <sup>db</sup> .....	6.41	1.49	27.05	51.40	6.58	7.07	87M
Ground Oat Groats and Oat Middlings	15.00	5.30	2.50	65.00	.....	.....	1598B
Analysis <sup>200</sup> .....	14.43	6.84	3.04	66.98	6.84	1.87	1598B
Analysis <sup>db200</sup> .....	13.29	6.03	3.13	68.25	7.37	1.93	35M
Analysis <sup>db200</sup> .....	14.13	6.01	3.88	65.46	8.55	1.97	88M
<b>Quaker Oats Company, The,</b>							
Chicago, Illinois.							
Golden Sweet Mule Feed.....	9.00	2.00	15.00	55.00	.....	.....	1379C
Analysis.....	10.58	2.07	14.76	59.40	7.52	5.67	557K
Quaker Ful-O-Pep Egg Mash with 2% Ground Limestone.....	20.00	4.00	8.00	45.00	.....	.....	1379O
Analysis.....	19.92	5.63	7.14	47.68	8.16	11.47	54M
Buckeye Rolled Oats.....	16.00	6.00	2.00	66.00	.....	.....	1379B2
Analysis <sup>b</sup> .....	17.08	6.23	1.20	65.82	7.98	1.69	127K
Analysis <sup>b</sup> .....	15.51	6.73	1.85	66.30	7.91	1.70	538K
Analysis <sup>b</sup> .....	15.44	6.56	1.95	66.36	7.80	1.89	578K
Quaker 16% Protein Dairy Ration with Limestone.....	16.00	4.00	13.50	46.00	.....	.....	1379B6
Analysis <sup>b</sup> .....	16.84	3.95	13.16	48.58	9.16	8.35	43K
Analysis.....	17.63	4.82	12.46	46.83	9.73	8.53	173M
Analysis <sup>b</sup> .....	17.12	3.80	13.75	47.83	9.52	7.98	9S
Analysis <sup>b</sup> .....	16.45	3.43	12.27	50.50	8.65	8.70	101S
Quaker Horse and Mule Feed.....	11.00	4.00	12.00	60.00	.....	.....	1379C2
Analysis.....	10.81	3.67	11.38	58.99	10.11	5.04	160S
Daisy Brand Dairy Ration with 1% Ground Limestone.....	15.00	3.50	15.00	45.00	.....	.....	1379C5
Analysis <sup>201</sup> .....	15.82	3.47	13.76	48.93	9.83	8.19	1379C5

<sup>b</sup>Portion of shipment removed from sale until tagged.  
<sup>d</sup>Sampled before registration.

<sup>200</sup>Some oat hulls present.  
<sup>201</sup>Excess salt present.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Quality Feed and Flour Company, Corsicana, Texas.</b>							
That's It Protein Supplement with Charcoal for Hogs.....	<i>31.00</i>	<i>4.40</i>	<i>10.50</i>	<i>28.00</i>	.....	.....	1749B
Analysis.....	31.72	5.84	10.40	35.50	7.39	9.15	1749B
Analysis.....	35.67	6.46	9.39	30.36	6.33	11.79	546W
That's It Big 5 Laying Mash with Charcoal.....	<i>20.00</i>	<i>3.60</i>	<i>8.00</i>	<i>44.00</i>	.....	.....	1749C
Analysis.....	22.46	5.46	7.04	54.13	6.47	4.44	1749C
Analysis.....	21.49	5.27	8.27	46.79	8.57	9.61	547W
U-Daily Brand Dairy Ration.....	<i>16.00</i>	<i>3.40</i>	<i>14.50</i>	<i>45.00</i>	.....	.....	1749D
Analysis.....	18.70	5.22	13.89	46.68	9.44	6.07	1749D
That's It Dairy Ration.....	<i>18.50</i>	<i>3.40</i>	<i>12.00</i>	<i>47.50</i>	.....	.....	1749E
Analysis.....	18.32	4.50	12.75	50.35	8.74	5.34	1749E
Big B Laying Mash with Charcoal...	<i>18.50</i>	<i>3.50</i>	<i>8.00</i>	<i>42.00</i>	.....	.....	1749F
Analysis.....	19.33	4.83	7.66	50.52	8.78	8.88	1749F
<b>Quannah Cotton Oil Company, Quannah, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	713I
Analysis.....	45.09	6.54	9.14	27.68	5.77	5.78	2K
Analysis.....	44.87	7.67	9.36	27.31	4.95	5.84	7K
Analysis.....	43.26	10.35	8.89	25.63	5.96	5.91	28K
Analysis.....	47.20	7.34	7.80	25.12	7.04	5.50	69K
Analysis.....	45.94	6.64	9.41	26.69	6.05	5.27	71K
Analysis.....	44.46	6.73	9.09	29.16	5.45	5.11	202K
Analysis.....	43.48	7.40	10.10	27.80	6.17	5.05	229K
Analysis.....	45.84	6.67	8.79	28.43	5.05	5.22	281K
Analysis.....	45.81	6.63	8.54	27.39	6.54	5.09	289K
Analysis <sup>202</sup> .....	43.52	6.59	8.98	29.55	6.01	5.35	306K
Analysis.....	43.12	6.31	10.51	29.24	5.46	5.36	360K
Analysis.....	43.05	7.58	10.45	28.00	5.88	5.04	442K
Analysis <sup>a,c</sup> .....	41.68	7.67	10.75	28.90	5.97	5.03	450K
Analysis.....	43.39	7.57	10.28	28.57	5.05	5.14	558K
Analysis <sup>c</sup> .....	42.04	7.14	10.34	29.93	5.48	5.07	395W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	713J
Analysis.....	47.39	6.28	8.06	25.70	7.16	5.41	72K
Analysis.....	46.76	6.07	8.08	26.83	6.92	5.34	73K
Analysis.....	46.14	6.99	8.66	26.90	6.10	5.21	203K
Analysis <sup>202</sup> .....	44.52	6.49	9.44	28.76	5.39	5.40	204K
Analysis.....	45.94	6.21	9.17	27.52	5.73	5.43	282K
Analysis.....	44.01	6.27	9.36	27.96	7.23	5.17	290K
Analysis <sup>c</sup> .....	42.43	6.33	10.25	29.67	6.11	5.21	314K
Analysis <sup>203</sup> .....	43.19	7.01	9.29	29.01	6.28	5.22	315K
Analysis.....	43.93	6.16	9.66	29.24	5.96	5.05	318K

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>c</sup>Refund paid.

<sup>202</sup>Off in color.

<sup>203</sup>Refund paid on account of hardness.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Quannah Cotton Oil Company,</b>							
<b>Quannah, Texas—Continued.</b>							
43% Protein Cottonseed Cake—Cont.							
Analysis.....	44.21	8.95	9.33	27.27	4.77	5.47	361K
Analysis <sup>c</sup> .....	<b>41.79</b>	7.04	9.94	28.85	7.14	5.24	451K
Analysis.....	44.89	6.36	9.48	27.93	6.13	5.21	454K
Analysis <sup>c</sup> .....	<b>41.82</b>	6.43	10.19	28.77	7.78	5.01	A2
Mixed Feed No. 1.....	<i>11.00</i>	<i>1.50</i>	<i>42.50</i>	<i>28.50</i>			713K
Analysis.....	12.37	3.28	35.84	36.93	7.36	4.22	29K
<b>Quisenberry Feed Manufacturing Co.,</b>							
<b>Kansas City, Missouri.</b>							
Quisenberry Quality Dairy Feed with Limestone.....	<i>24.00</i>	<i>4.50</i>	<i>10.50</i>	<i>44.00</i>			1054L
Analysis.....	25.04	4.67	9.03	46.27	7.82	7.17	1054L
Quisenberry Quality Blue Ribbon Hog Feed with Minerals.....	<i>16.00</i>	<i>4.30</i>	<i>7.00</i>	<i>51.00</i>			1054O
Analysis.....	19.03	4.08	6.38	55.95	7.13	7.43	1054O
Quisenberry Quality Blue Ribbon Pig Meal with Minerals.....	<i>20.00</i>	<i>4.30</i>	<i>7.00</i>	<i>47.00</i>			1054P
Analysis.....	21.53	4.69	7.26	51.73	7.59	7.20	1054P
Quisenberry Quality Blue Ribbon Dairy Feed.....	<i>16.00</i>	<i>4.50</i>	<i>12.00</i>	<i>45.00</i>			1054Q
Analysis <sup>204</sup> .....	16.56	2.88	19.99	42.62	7.58	10.37	1054Q
Quisenberry Quality Pigeon Feed....	<i>15.00</i>	<i>2.00</i>	<i>4.00</i>	<i>65.00</i>			1054R
Analysis.....	15.10	2.31	2.95	71.34	6.45	1.85	1054R
<b>Ralston Purina Company of Texas,</b>							
<b>Fort Worth, Texas.</b>							
Purina Omolene Feed.....	<i>9.70</i>	<i>3.20</i>	<i>9.00</i>	<i>60.00</i>			346C
Analysis.....	11.48	4.35	8.41	62.55	9.38	3.83	26K
Analysis.....	10.11	4.15	8.27	63.37	10.57	3.53	449W
Purina Chicken Fatena Feed.....	<i>12.00</i>	<i>4.00</i>	<i>6.60</i>	<i>58.00</i>			346D
Analysis.....	14.91	4.78	6.31	62.49	7.97	3.54	574K
Analysis.....	14.10	3.85	6.47	62.67	8.88	4.03	174R
Winner Sweet Feed.....	<i>9.00</i>	<i>2.00</i>	<i>12.00</i>	<i>50.00</i>			346E
Analysis.....	11.29	1.16	9.29	55.74	13.84	8.68	142N
Purina Chicken Chowder Feed Containing Charcoal not over 1%.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>			346L
Analysis.....	21.15	5.11	8.03	48.27	8.44	9.00	27K
Analysis.....	19.69	4.97	8.73	50.39	8.89	7.33	47K
Analysis.....	20.49	5.72	8.19	48.93	8.35	8.32	248K
Analysis.....	19.14	4.42	8.05	51.03	9.07	8.29	326K
Analysis.....	20.29	5.52	7.71	48.38	9.56	8.54	252M
Analysis <sup>205</sup> .....	20.03	5.86	7.71	48.69	9.51	8.20	140N
Analysis.....	21.06	5.74	7.71	48.43	8.30	8.76	100R
Analysis <sup>206</sup> .....	20.18	4.26	7.98	49.77	9.43	8.38	167R

<sup>c</sup>Refund paid.<sup>205</sup>Approximately 3% excess bone meal present.<sup>204</sup>Limestone and salt present, not claimed.<sup>206</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Ralston Purina Company of Texas, Fort Worth, Texas—Continued.</b>							
Purina Chicken Chowder Feed Containing Charcoal and Mineral.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>	.....	.....	346L
Analysis.....	20.90	5.72	<b>8.10</b>	49.98	6.58	8.72	567K
Analysis.....	20.41	5.23	7.25	52.30	6.26	8.55	266R
Analysis <sup>207</sup> .....	20.66	5.79	<b>9.02</b>	47.85	8.45	8.23	450W
Purina Cow Chow Feed.....	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	346N
Analysis <sup>208</sup> .....	26.52	4.82	<b>13.07</b>	42.83	6.03	6.73	9K
Analysis.....	27.81	4.68	11.05	<b>41.81</b>	7.64	7.01	54K
Analysis.....	25.31	5.57	<b>12.16</b>	42.85	8.28	5.83	408K
Analysis.....	26.77	4.43	11.35	42.71	8.25	6.49	559K
Analysis.....	24.89	4.41	11.32	45.89	6.98	6.51	654K
Analysis.....	25.78	4.89	11.06	43.85	7.42	7.00	84M
Analysis.....	26.60	4.78	10.33	43.92	8.07	6.30	343M
Analysis.....	27.55	5.27	10.96	43.35	7.44	5.43	141N
Analysis.....	26.29	<b>3.86</b>	11.54	<b>41.53</b>	10.54	6.24	64R
Analysis.....	25.18	4.30	10.95	43.32	10.10	6.15	166R
Analysis.....	24.19	4.42	11.57	43.23	9.67	6.92	227R
Analysis <sup>206</sup> .....	25.29	<b>3.77</b>	10.63	45.19	9.10	6.02	371W
<b>Purina Pig Chow Feed Containing Charcoal not over 1%.....</b>							
Charcoal.....	<i>20.00</i>	<i>3.20</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	346R
Analysis <sup>209</sup> .....	20.83	4.46	<b>8.17</b>	51.30	6.94	8.31	17K
Analysis.....	21.66	4.57	<b>8.32</b>	50.61	7.79	7.05	117K
Analysis <sup>210</sup> .....	<b>19.53</b>	3.82	6.94	53.68	9.34	6.69	159K
Analysis.....	21.93	5.08	<b>7.41</b>	50.65	7.65	7.28	325K
Analysis.....	20.84	4.92	6.33	51.47	10.81	5.63	335K
Analysis.....	21.12	4.91	<b>7.26</b>	49.69	10.43	6.59	438K
Analysis.....	21.81	5.00	<b>7.42</b>	50.94	8.84	5.99	503K
Analysis.....	20.86	4.59	<b>8.62</b>	47.84	10.87	7.22	65R
Analysis.....	21.22	4.56	6.88	52.37	8.56	6.41	175R
Analysis.....	22.31	4.76	6.84	49.33	10.53	6.23	228R
Analysis <sup>208</sup> .....	21.09	4.60	<b>7.28</b>	49.92	11.50	5.61	451W
<b>Purina Pig Chow Feed Containing Charcoal.....</b>							
Charcoal.....	<i>20.00</i>	<i>3.20</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	346R
Analysis.....	22.32	4.62	<b>7.04</b>	52.24	6.53	7.25	617K
Analysis <sup>a211</sup> .....	23.38	4.18	6.84	48.11	10.50	6.99	625K
<b>Purina Steer Fatena Feed Containing Charcoal not over 1%.....</b>							
Charcoal.....	<i>12.00</i>	<i>2.50</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	346T
Analysis.....	16.31	3.65	8.65	<b>52.37</b>	11.85	7.17	55K
<b>Purina Bulky-Lass Feed.....</b>							
Charcoal.....	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>52.00</i>	.....	.....	346W
Analysis.....	11.06	<b>1.13</b>	<b>15.59</b>	54.73	8.99	8.50	19K
Analysis.....	<b>8.86</b>	.85	14.59	53.43	13.92	8.35	234N
Analysis.....	9.81	.84	<b>15.38</b>	53.57	10.64	9.76	52R
Analysis <sup>b</sup> .....	9.21	.96	<b>15.64</b>	53.13	12.42	8.64	111S
Analysis <sup>206</sup> .....	10.71	.88	<b>16.56</b>	52.12	11.76	7.97	496W

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>206</sup>Registration adjusted.

<sup>207</sup>Excess limestone present. Registration adjusted.

<sup>208</sup>Some oat hulls present. Chopped alfalfa substituted for alfalfa meal.

<sup>209</sup>Some alfalfa stem meal present, not claimed.

<sup>210</sup>Excess charcoal present.

<sup>211</sup>Mutilated tags attached.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Ralston Purina Company of Texas, Fort Worth, Texas—Continued.</b>							
Purina Bulky-Lass Feed.....	<i>9.00</i>	<i>1.30</i>	<i>18.00</i>	<i>52.00</i>	.....	.....	346W
Analysis.....	10.80	1.61	13.84	56.79	8.59	8.37	650K
Purina Chick Startena Feed Containing Buttermilk, Charcoal and Bone Meal.....	<i>17.00</i>	<i>4.00</i>	<i>6.50</i>	<i>47.00</i>	.....	.....	346X
Analysis.....	18.99	5.33	6.50	55.38	6.03	7.77	20K
Analysis <sup>206</sup> .....	17.89	5.78	6.49	53.29	8.51	8.04	334K
Purina Chick Startena Feed Containing Charcoal and Mineral.....	<i>17.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	346X
Analysis.....	17.75	5.72	6.24	54.25	8.33	7.71	459K
Analysis.....	17.30	4.55	6.18	56.40	8.03	7.54	281N
Analysis.....	17.75	5.74	<b>7.08</b>	53.24	8.15	8.04	176R
Ground Alfalfa.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	346A3
Analysis <sup>b</sup> .....	16.02	2.06	28.25	37.85	7.14	8.68	183W
Star Special Feed.....	<i>9.00</i>	<i>2.00</i>	<i>10.00</i>	<i>55.00</i>	.....	.....	346A5
Analysis.....	11.13	3.71	<b>10.05</b>	59.00	10.59	5.52	380W
Purina Chicken Growena Feed Containing Charcoal and Mineral.....	<i>16.80</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	346A6
Analysis <sup>206</sup> .....	17.16	5.11	<b>7.18</b>	55.19	7.60	7.76	282N
Purina Chick Growena Feed Containing Charcoal and Mineral.....	<i>16.80</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	346A6
Analysis.....	18.23	5.92	5.78	55.33	6.71	8.03	267R
Purina Buck Chow.....	<i>12.00</i>	<i>3.00</i>	<i>11.00</i>	<i>54.00</i>	.....	.....	346B1
Analysis.....	13.11	3.31	9.66	59.28	10.25	4.39	495W
Rolled Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>66.00</i>	.....	.....	346B2
Analysis <sup>db</sup> .....	17.72	8.27	<b>1.90</b>	<b>61.43</b>	8.73	1.95	61K
Purina Special Steer Fatena with Charcoal.....	<i>10.80</i>	<i>2.50</i>	<i>8.00</i>	<i>52.00</i>	.....	.....	346B3
Analysis.....	14.01	<b>2.26</b>	<b>8.36</b>	58.57	10.03	6.77	346B3
Analysis.....	15.95	4.79	7.64	55.32	9.17	7.13	188K
Analysis.....	14.09	3.21	<b>8.82</b>	57.72	8.99	7.17	215K
Analysis.....	11.94	<b>2.41</b>	6.75	61.19	10.65	7.06	322K
Analysis.....	14.36	3.66	<b>9.01</b>	56.78	9.02	7.17	456K
Purina Orange-Checker Brand Cow Chow Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	346B7
Analysis <sup>206</sup> .....	21.35	4.01	10.52	<b>48.30</b>	10.11	5.71	423K
Analysis <sup>b</sup> .....	18.01	3.56	11.38	51.13	9.80	6.12	267S
Analysis.....	18.32	3.64	10.55	52.03	9.59	5.87	370W
Purina Grainola Feed.....	<i>9.00</i>	<i>2.00</i>	<i>12.00</i>	<i>53.00</i>	.....	.....	346B8
Analysis <sup>db</sup> .....	10.90	2.67	10.73	55.93	14.16	5.61	232N
Analysis <sup>206</sup> .....	10.11	2.24	<b>12.67</b>	59.02	10.69	5.27	537W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>206</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued.

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Ralston Purina Company of Texas, Fort Worth, Texas—Continued.</b>							
Purina Grainola Feed.....	9.00	2.00	12.00	53.00	.....	.....	346B8
Analysis <sup>b</sup> .....	10.57	2.37	11.00	61.67	10.34	4.05	656K
Analysis.....	11.27	3.03	8.53	59.24	12.17	5.76	273R
Purina Red Checker 34% Cow Chow.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>egb</sup> <sup>212</sup> .....	35.30	4.08	8.35	39.32	6.15	6.80	613K
<b>Rea-Patterson Milling Company, The, Coffeyville, Kansas.</b>							
S. & P. Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	189D
Analysis.....	9.73	4.05	2.41	70.16	12.42	1.23	176M
<b>Redfield Grain Company, Dallas, Texas.</b>							
Red Circle Egg Laying Mash with Charcoal.....	18.00	3.80	7.50	46.00	.....	.....	1220A
Analysis <sup>213</sup> .....	15.68	3.89	5.22	54.08	7.79	13.34	298N
Red Circle Dairy Feed.....	20.00	4.50	12.00	42.00	.....	.....	1220C
Analysis <sup>214</sup> .....	15.54	4.31	9.05	54.80	9.34	6.96	299N
<b>Red Star Milling Company, The, Wichita, Kansas.</b>							
Red Star Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....	351A
Analysis.....	17.76	4.15	9.19	55.97	6.44	6.49	51K
Wheat Mixed Feed and Screenings.....	16.00	3.70	8.50	55.00	.....	.....	351B
Analysis <sup>b</sup> .....	16.96	3.77	7.34	58.20	8.76	4.97	529K
Red Star Wheat Gray Shorts and Screenings.....	16.00	4.30	5.50	57.00	.....	.....	351C
Analysis.....	18.22	3.89	4.52	60.10	9.70	3.57	48K
Analysis.....	17.33	4.18	5.12	59.04	10.19	4.14	142M
Analysis.....	18.09	3.94	4.52	61.98	7.82	3.65	539W
<b>Rhea Milling Company, Abernathy, Texas.</b>							
Rhea's Jersey Cream Brand Dairy Feed.....	17.00	3.40	16.00	50.00	.....	.....	848F
Analysis.....	19.12	4.54	10.10	51.49	9.13	5.62	848F
<b>Rice Growers Distributing Company, El Campo, Texas.</b>							
Ringleader Stock Feed.....	8.50	3.50	17.00	48.00	.....	.....	837A
Analysis.....	10.96	5.95	16.89	46.71	9.06	10.43	94M
Analysis.....	9.96	5.90	19.69	42.38	8.94	13.13	85S
Analysis.....	8.05	4.12	20.48	44.78	9.13	13.44	238S
Analysis.....	8.79	2.89	14.62	51.62	11.76	10.32	292S

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>e</sup>Not tagged.

<sup>g</sup>Not registered.

<sup>212</sup>Tagged Purina Cow Chow Feed.

<sup>213</sup>Approximately 7% mineral present, not claimed.

<sup>214</sup>Alfalfa stem meal substituted for alfalfa meal.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Rio Grande Valley Cotton Oil Company, Clint, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1078A
Analysis.....	44.49	8.29	8.06	26.21	6.69	6.26	187R
<b>Riverside Cotton Oil Company, Fort Worth, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1733A
Analysis <sup>c</sup> .....	<i>42.45</i>	6.42	11.54	27.78	7.07	4.74	44R
Analysis.....	<i>42.86</i>	5.84	11.43	28.88	6.02	4.97	45R
Analysis.....	43.86	6.02	10.78	28.52	5.64	5.18	87R
Analysis <sup>ac</sup> .....	<i>40.31</i>	6.64	10.44	30.25	7.53	4.83	154R
Analysis <sup>c</sup> .....	<i>42.47</i>	6.01	10.89	28.03	7.29	5.31	36W
Analysis.....	<i>41.30</i>	6.92	<i>12.60</i>	28.45	5.77	4.96	55W
Analysis.....	43.37	6.54	11.18	27.53	6.33	5.05	58W
Analysis <sup>c</sup> .....	<i>42.34</i>	6.43	11.56	28.09	6.41	5.17	71W
Analysis.....	43.01	6.27	10.35	28.68	6.87	4.82	171W
Analysis.....	<i>42.33</i>	6.40	11.25	28.63	6.20	5.19	188W
Analysis.....	<i>42.71</i>	7.14	9.99	27.91	7.09	5.16	327W
Analysis.....	43.31	7.01	9.90	28.06	6.50	5.22	334W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1733E
Analysis.....	43.64	5.64	11.13	27.72	6.71	5.16	37W
Analysis.....	43.30	5.54	11.48	28.40	6.31	4.97	56W
Analysis.....	43.01	7.07	8.52	28.74	7.09	5.57	281W
Analysis.....	43.52	6.46	9.59	29.03	6.03	5.37	P
Mixed Feed.....	<i>11.00</i>	<i>1.50</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	1733G
Analysis.....	12.50	1.89	38.25	35.72	8.73	2.91	72W
<b>Robstown Oil Mill, Robstown, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	727B
Analysis.....	43.93	6.50	11.09	27.64	5.19	5.65	18S
Analysis.....	43.18	6.23	12.21	25.90	6.73	5.75	103S
Analysis.....	<i>42.36</i>	6.65	12.17	26.60	6.55	5.67	106S
Analysis.....	43.19	6.57	11.39	26.98	6.10	5.77	112S
Analysis <sup>215</sup> .....	<i>42.44</i>	6.68	12.18	25.85	7.35	5.50	156S
Analysis <sup>abc</sup> .....	<i>36.79</i>	7.29	17.58	25.95	7.32	5.07	158S
Analysis <sup>ac</sup> .....	<i>36.19</i>	5.73	16.77	30.79	5.65	4.87	163S
Analysis <sup>fc</sup> .....	<i>38.92</i>	5.73	14.73	27.46	7.92	5.24	207S
Analysis <sup>ac</sup> .....	<i>39.52</i>	5.77	15.62	26.66	7.20	5.23	215S
Analysis <sup>c</sup> .....	<i>37.98</i>	5.83	15.99	27.15	8.21	4.84	217S
Analysis <sup>c215</sup> .....	<i>38.02</i>	5.70	15.20	27.77	8.09	5.22	218S
Analysis <sup>ac215</sup> .....	<i>37.42</i>	6.04	15.53	27.90	8.03	5.08	222S
Analysis <sup>ac</sup> .....	<i>41.54</i>	6.11	11.66	26.90	8.29	5.50	248S

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>f</sup>Portion of shipment returned to seller.

<sup>215</sup>Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927 to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Robstown Oil Mill,</b>							
<b>Robstown, Texas—Continued.</b>							
43% Protein Cottonseed Meal—Cont							
Analysis <sup>c</sup> .....	<b>39.05</b>	6.11	<b>14.21</b>	27.78	7.69	5.16	261S
Analysis.....	43.50	6.95	10.89	26.15	6.96	5.55	266S
Analysis <sup>ac</sup> .....	<b>41.92</b>	6.19	<b>12.53</b>	27.14	6.76	5.46	268S
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>4.50</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	727E
Analysis.....	29.18	6.36	21.73	31.15	7.11	4.47	224S
<b>Rodeo Feed Company,</b>							
<b>Fort Worth, Texas.</b>							
Rodeo Sweet Feed.....	<i>8.50</i>	<i>1.50</i>	<i>13.50</i>	<i>50.00</i>	.....	.....	852A
Analysis.....	10.14	1.55	12.43	55.46	13.95	6.47	224N
Analysis.....	<b>11.62</b>	<b>1.77</b>	<b>14.57</b>	53.71	11.34	6.99	159R
Analysis.....	10.93	<b>1.19</b>	12.63	55.38	12.89	6.98	290W
<b>Rogers, J. E., Inc.,</b>							
<b>Houston, Texas.</b>							
Horse Feed with Limestone.....	<i>10.00</i>	<i>3.40</i>	<i>8.00</i>	<i>60.00</i>	.....	.....	1587A
Analysis.....	10.93	5.06	7.17	63.12	10.68	3.04	1587A
Milo Heads, Kafir Heads, Molasses and Salt.....	<i>8.00</i>	<i>2.00</i>	<i>7.00</i>	<i>65.00</i>	.....	.....	1587B
Analysis.....	8.42	<b>1.69</b>	6.65	68.06	11.48	3.70	1587B
Analysis.....	8.89	<b>1.84</b>	6.12	68.93	10.61	3.61	217M
<b>Rogers Grain and Produce,</b>							
<b>Ganado, Texas.</b>							
Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>44.50</i>	.....	.....	1736A
Analysis.....	24.33	6.25	6.61	47.63	8.90	6.28	1736A
<b>Rotan Cotton Oil Mill,</b>							
<b>Rotan, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2231E
Analysis <sup>c</sup> .....	<b>39.70</b>	6.57	<b>13.00</b>	27.97	7.82	4.94	66R
Analysis.....	43.11	6.95	11.50	27.17	5.77	5.50	72R
Analysis <sup>c</sup> .....	<b>42.25</b>	6.35	<b>12.06</b>	26.97	7.04	5.33	133R
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2231F
Analysis.....	44.86	6.20	9.73	28.30	5.47	5.44	57R
<b>Rothschild Company, Sigmund,</b>							
<b>Houston, Texas.</b>							
Rice Bran.....	<i>12.00</i>	<i>12.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	2423H
Analysis.....	15.20	19.46	11.54	<b>35.89</b>	7.71	10.20	180N

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Roxton Cotton Oil Company,</b>							
<b>Roxton, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	512B
Analysis.....	42.78	8.36	7.18	28.83	6.37	6.48	23N
Analysis.....	39.77	8.59	8.97	29.12	7.31	6.24	86N
Analysis.....	42.56	7.95	9.03	27.61	6.61	6.24	200N
<b>Royal-Stafolife Mills,</b>							
<b>Memphis, Tennessee.</b>							
Sunrise Laying Mash with Limestone	<i>19.00</i>	<i>4.50</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1104G
Analysis <sup>b</sup> .....	20.33	4.89	7.80	50.11	7.96	8.91	209W
Staf-O-Life Dairy Feed with Limestone.....	<i>24.00</i>	<i>4.50</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	1104O
Analysis.....	23.92	4.35	12.88	43.62	8.60	6.63	49N
Analysis <sup>a</sup> .....	20.76	3.93	10.79	47.13	10.47	6.92	159N
Brownie Sweet Feed.....	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	1104V
Analysis.....	12.17	2.53	14.56	53.35	9.69	7.70	1104V
Analysis <sup>db</sup> .....	8.66	1.97	14.20	56.86	9.94	8.37	51N
Analysis.....	9.04	1.41	14.00	56.03	13.05	6.47	160N
<b>Rudy-Patrick Seed Company,</b>							
<b>Kansas City, Missouri.</b>							
Royal Scratch Feed.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>65.00</i>	.....	.....	2121C
Analysis.....	10.80	2.72	2.28	70.46	12.13	1.61	248N
Royal Chick Feed.....	<i>10.00</i>	<i>3.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	2121D
Analysis <sup>a216</sup> .....	11.60	2.56	2.56	69.05	12.18	2.05	249N
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	2121L
Analysis <sup>db</sup> .....	10.03	3.69	2.54	68.69	13.50	1.55	250N
<b>Ruhmann Grain and Fuel Company,</b>							
<b>Waco, Texas.</b>							
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1640A
Analysis <sup>b</sup> .....	11.10	2.22	2.11	72.13	10.62	1.82	442W
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1640B
Analysis.....	10.58	4.04	2.34	72.63	9.19	1.22	439W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1640G
Analysis.....	9.25	2.83	9.25	68.09	8.67	1.91	440W
Texas Queen Dairy Ration.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>43.00</i>	.....	.....	1640L
Analysis.....	23.71	4.72	10.48	46.01	9.16	5.92	441W
Texas Queen Egg Mash with Charcoal and Buttermilk.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	1640P
Analysis.....	22.11	3.77	5.43	50.55	9.45	8.69	438W
Texas Queen Growing Mash.....	<i>16.50</i>	<i>5.00</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	1640T
Analysis.....	18.09	4.78	5.15	55.48	7.77	8.73	437W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Ruhmann Grain and Fuel Company, Waco, Texas—Continued.</b>							
Alfalfa-Molasses Feed.....	<i>9.50</i>	<i>1.00</i>	<i>20.00</i>	<i>45.00</i>	.....	.....	1640V
Analysis.....	11.90	1.58	24.34	43.72	9.32	9.14	528W
Waco-Lass Stock Feed with Limestone.....	<i>9.00</i>	<i>1.40</i>	<i>10.50</i>	<i>54.00</i>	.....	.....	1640W
Analysis.....	9.12	.72	10.45	56.85	15.79	7.07	1640W
Analysis.....	9.10	1.05	9.95	59.78	12.18	7.94	527W
Ear Corn Chop with Husk and Molasses.....	<i>6.50</i>	<i>2.00</i>	<i>7.00</i>	<i>62.50</i>	.....	.....	1640X
Analysis.....	6.43	1.21	9.36	60.36	18.31	4.33	1640X
Analysis <sup>db</sup> .....	7.16	1.56	8.29	61.98	16.57	4.44	247N
Shuco-Las.....	<i>2.50</i>	<i>.40</i>	<i>25.00</i>	<i>50.00</i>	.....	.....	1640Y
Analysis.....	3.32	.15	19.34	57.63	15.39	4.17	1640Y
Analysis.....	4.90	.58	19.69	64.22	6.18	4.46	405W
Texas Queen Sweet Protein Supplement for Hogs.....	<i>30.00</i>	<i>4.50</i>	<i>9.60</i>	<i>30.00</i>	.....	.....	1640Z
Analysis.....	30.26	5.49	8.43	33.87	8.98	12.97	1640Z
Texas Queen Horse and Mule Feed with Limestone.....	<i>9.00</i>	<i>3.40</i>	<i>8.00</i>	<i>60.00</i>	.....	.....	1640A1
Analysis.....	9.48	3.09	6.39	65.15	10.70	5.19	1640A1
Texas Special Mixed Feed.....	<i>10.00</i>	<i>1.50</i>	<i>25.00</i>	<i>46.00</i>	.....	.....	1640A2
Analysis.....	9.82	.97	19.63	53.74	11.62	4.22	1640A2
Analysis.....	15.86	2.52	16.90	48.96	9.15	6.61	526W
Radio Egg Producer with Charcoal and Limestone.....	<i>20.00</i>	<i>3.60</i>	<i>6.50</i>	<i>45.00</i>	.....	.....	1640A3
Analysis.....	22.21	5.56	7.14	47.44	8.20	9.45	1640A3
<b>Rule Cotton Oil Mill, Rule, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	702B
Analysis <sup>c</sup> .....	40.97	6.97	11.26	29.22	6.21	5.37	134K
Analysis <sup>c</sup> .....	41.38	9.36	10.51	27.20	6.59	4.96	135K
Analysis <sup>c217</sup> .....	38.76	7.72	10.71	30.71	6.85	5.25	336K
Analysis.....	43.75	7.78	9.90	26.57	6.91	5.09	420K
Analysis <sup>c</sup> .....	40.62	6.55	10.80	30.55	5.88	5.60	495K
Analysis <sup>c</sup> .....	41.37	6.78	11.07	29.05	6.59	5.14	601K
<b>S. S. Mill and Feed Company, San Saba, Texas.</b>							
S. S. Cow Feed.....	<i>21.50</i>	<i>4.10</i>	<i>10.00</i>	<i>46.50</i>	.....	.....	1726C
Analysis.....	23.03	5.44	8.77	50.97	7.44	4.35	1726C
Analysis <sup>218</sup> .....	23.50	5.58	8.26	50.87	7.36	4.43	497W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>c</sup>Refund paid.

<sup>217</sup>Off in color.

<sup>218</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Sabine Canal Company,</b> <b>Beaumont, Texas.</b>							
Rice Bran.....	<i>12.00</i>	<i>12.00</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	1577A
Analysis.....	12.56	14.17	11.97	43.40	6.93	10.97	32M
Analysis.....	13.89	14.61	<b>12.11</b>	<b>40.15</b>	8.62	10.62	44S
Rice Polish.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	1577B
Analysis.....	13.43	12.42	3.08	<b>54.91</b>	9.79	6.37	90M
Analysis.....	14.17	12.42	2.99	<b>54.29</b>	9.68	6.45	45S
<b>Saint and Company, Inc.,</b> <b>Houston, Texas.</b>							
Square Deal Stock Feed.....	<i>12.00</i>	<i>2.50</i>	<i>17.00</i>	<i>47.00</i>	.....	.....	2275H
Analysis.....	12.84	4.47	10.58	58.46	8.17	5.48	27M
Irish Stock Feed.....	<i>6.80</i>	<i>2.70</i>	<i>19.00</i>	<i>37.00</i>	.....	.....	2275I
Analysis.....	<b>5.41</b>	<b>1.36</b>	<b>20.53</b>	49.39	10.86	12.45	28M
Analysis.....	6.91	1.72	15.56	53.21	10.77	11.83	151M
Analysis.....	<b>5.51</b>	<b>1.19</b>	<b>20.66</b>	47.32	11.51	13.81	174M
Analysis.....	<b>5.54</b>	<b>1.37</b>	<b>19.30</b>	48.38	11.63	13.78	191S
Saint's Special Dairy Feed.....	<i>16.50</i>	<i>3.20</i>	<i>12.00</i>	<i>47.00</i>	.....	.....	2275N
Analysis.....	<b>15.47</b>	4.06	8.71	56.89	9.62	5.25	29M
Finely Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	2275P
Analysis.....	11.50	6.17	11.51	60.42	6.13	4.27	43M
Analysis.....	11.58	4.77	10.23	60.37	8.55	4.50	85M
Analysis.....	11.21	5.11	11.54	58.84	8.17	5.13	113M
Analysis.....	11.80	5.14	11.95	58.61	8.46	4.05	202M
Saintco Stock Feed.....	<i>11.50</i>	<i>2.50</i>	<i>15.50</i>	<i>44.00</i>	.....	.....	2275U
Analysis.....	11.95	3.53	13.04	53.20	9.99	8.29	86S
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	2275W
Analysis.....	10.59	6.87	<b>7.59</b>	63.43	9.11	2.41	58M
O'Brano Mixed Feed with Minerals..	<i>12.00</i>	<i>10.00</i>	<i>14.00</i>	<i>42.00</i>	.....	.....	2275A5
Analysis.....	13.30	13.97	<b>16.63</b>	<b>36.59</b>	7.35	12.16	2275A5
O'Polis Mixed Feed with Minerals..	<i>11.50</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	2275A6
Analysis.....	12.43	8.88	2.82	62.91	8.42	4.54	2275A6
Morning Glory Dairy Feed.....	<i>18.00</i>	<i>3.60</i>	<i>9.50</i>	<i>45.00</i>	.....	.....	2275A7
Analysis.....	19.36	3.73	7.68	54.76	9.69	4.78	2275A7
Rodeo Stock Feed.....	<i>9.00</i>	<i>3.00</i>	<i>22.00</i>	<i>44.00</i>	.....	.....	2275A8
Analysis <sup>219</sup> .....	9.79	2.70	18.59	48.80	13.77	6.35	2275A8
Square Deal Dairy Feed.....	<i>15.00</i>	<i>3.50</i>	<i>13.50</i>	<i>49.50</i>	.....	.....	2275A9
Analysis.....	18.39	3.78	11.04	53.46	8.19	5.14	2275A9
<b>San Angelo Cotton Oil Company, Inc.,</b> <b>San Angelo, Texas.</b>							
45% Protein Cottonseed Meal.....	<i>45.00</i>	<i>6.00</i>	<i>10.00</i>	<i>22.00</i>	.....	.....	843A
Analysis <sup>c</sup> .....	42.42	7.25	11.01	28.84	5.56	4.92	124R
Analysis <sup>a220</sup> .....	12.72	<b>2.04</b>	<b>32.49</b>	42.13	6.45	3.27	275R
45% Protein Cottonseed Cake.....	<i>45.00</i>	<i>6.00</i>	<i>10.00</i>	<i>22.00</i>	.....	.....	843B
Analysis.....	44.51	6.55	10.51	27.05	6.46	4.92	139R

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>219</sup>Alfalfa meal present, not claimed.<sup>220</sup>Cottonseed hulls and meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>San Angelo Cotton Oil Company, Inc., San Angelo, Texas—Continued.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	843F
Analysis.....	43.61	8.04	9.60	28.76	4.99	5.00	56R
Analysis <sup>c</sup> .....	<b>41.25</b>	7.16	<b>13.45</b>	29.30	4.03	4.81	181R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	843G
Analysis.....	43.46	6.64	11.78	27.90	5.27	4.95	121R
Analysis.....	43.02	7.62	11.29	28.42	4.89	4.76	142R
<b>San Antonio Oil Works, San Antonio, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	930E
Analysis.....	43.75	6.52	10.74	26.63	6.79	5.57	150S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	930F
Analysis <sup>a</sup> <sup>c</sup> <sup>221</sup> .....	<b>41.22</b>	6.29	<b>12.88</b>	27.86	6.61	5.14	54S
<b>San Antonio Wood and Coal Company, San Antonio, Texas.</b>							
Ear Corn Chop with Husk.....	7.80	2.80	10.00	62.00	.....	.....	987A
Analysis <sup>a</sup> <sup>222</sup> .....	7.80	3.16	11.21	66.95	9.16	1.72	231S
<b>San Benito Feed Company, San Benito, Texas.</b>							
Sterling Feed Containing Molasses...	<i>13.00</i>	<i>5.00</i>	<i>8.00</i>	<i>53.00</i>	.....	.....	1769F
Analysis <sup>223</sup> .....	15.03	6.86	6.25	55.86	10.10	5.90	15S
Sterling Feed Containing Molasses...	<i>20.00</i>	<i>5.00</i>	<i>9.00</i>	<i>45.00</i>	.....	.....	1769F
Analysis <sup>224</sup> .....	20.77	6.79	7.61	48.01	9.18	7.64	327S
Laying Mash.....	<i>21.00</i>	<i>4.50</i>	<i>5.20</i>	<i>48.00</i>	.....	.....	1769I
Analysis.....	22.38	6.33	4.97	52.41	8.17	5.74	14S
Analysis.....	23.25	6.00	5.23	52.08	8.55	4.89	265S
Analysis.....	21.51	5.60	4.38	52.06	10.15	6.30	326S
Hicless Brand Horse and Mule Feed..	<i>10.50</i>	<i>3.50</i>	<i>7.50</i>	<i>59.00</i>	.....	.....	1769K
Analysis.....	12.18	4.44	6.34	61.83	11.06	4.15	213S
<b>Sanger Mill and Elevator Company, Sanger, Texas.</b>							
Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....	651D
Analysis.....	18.86	4.96	7.22	56.52	8.18	4.26	20N
Analysis <sup>223</sup> .....	19.31	5.22	6.83	54.51	9.61	4.52	196N
Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>7.50</i>	<i>53.00</i>	.....	.....	651D
Analysis <sup>223</sup> .....	15.16	4.24	5.37	62.27	9.77	3.19	474K
Wheat Brown Shorts.....	<i>17.50</i>	<i>4.50</i>	<i>7.50</i>	<i>53.00</i>	.....	.....	651K
Analysis.....	17.61	4.91	6.09	60.54	6.94	3.91	607W
<b>San-Tex Egg Laying Mash with Dried Buttermilk and Charcoal.....</b>							
Analysis.....	18.00	3.70	6.50	48.00	.....	.....	651I
Analysis.....	18.62	4.28	3.34	59.87	8.10	5.79	33N

<sup>a</sup>Portion of shipment removed from sale and relabeled. <sup>222</sup>Illegible tags attached.  
<sup>c</sup>Refund paid. <sup>223</sup>Registration adjusted.  
<sup>221</sup>Cottonseed meal. <sup>224</sup>Milo and cane seed present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>San Marcos Oil Mill,</b>							
San Marcos, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	528I
Analysis <sup>c</sup> .....	40.87	6.08	12.32	28.23	6.95	5.55	64S
Analysis.....	43.49	6.16	11.63	25.97	7.36	5.39	181S
Analysis.....	43.86	7.04	9.50	26.76	7.43	5.41	234S
Analysis.....	43.78	7.01	11.06	26.54	6.05	5.56	311S
<b>Sanson and Company, Inc., M.,</b>							
Fort Worth, Texas.							
Wheat White Shorts.....	<i>15.00</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	2483B
Analysis <sup>223</sup> .....	12.35	2.44	1.36	72.49	10.09	1.27	2483B
<b>Sauer Milling Company, The N.,</b>							
Cherryvale, Kansas.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	386B
Analysis.....	17.59	4.78	5.49	56.32	11.54	4.28	119N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	386C
Analysis.....	15.82	3.73	9.98	51.99	11.67	6.81	284M
<b>Scholtz, William W.,</b>							
San Antonio, Texas.							
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	.....	.....	1658A
Analysis <sup>226</sup> .....	6.64	1.47	29.69	49.20	6.47	6.53	1658A
<b>Schreiber Milling and Grain Company,</b>							
Saint Joseph, Missouri.							
Schreiber's Sweet Lassy Cattle							
Fattener (Nut Size).....	<i>11.00</i>	<i>1.00</i>	<i>11.00</i>	<i>53.00</i>	.....	.....	2374B3
Analysis <sup>227</sup> .....	12.10	1.14	12.11	56.56	9.57	8.52	68K
Analysis <sup>b</sup> .....	11.26	.97	13.64	54.33	10.65	9.15	565K
Analysis.....	13.16	1.07	11.60	55.59	9.23	9.35	A4
Schreiber's Steel Cut Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>2.50</i>	<i>65.00</i>	.....	.....	2374B4
Analysis <sup>b</sup> .....	16.38	6.00	2.54	64.34	8.74	2.00	636K
Schreiber's Rolled Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>2.50</i>	<i>65.00</i>	.....	.....	2374B6
Analysis <sup>ef</sup> .....	18.89	5.83	1.94	64.55	6.86	1.93	544K
<b>Schuhart Grain Company,</b>							
Dalhart, Texas.							
Schuhart's Dairy Feed.....	<i>22.50</i>	<i>3.80</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	2003H
Analysis <sup>228</sup> .....	21.81	4.43	8.69	50.84	8.55	5.68	561K
Kafir Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2003L
Analysis <sup>db</sup> .....	9.80	2.23	2.80	72.78	10.24	2.15	633K

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>e</sup>Not tagged.<sup>f</sup>Portion of shipment returned to seller.<sup>225</sup>Low grade flour.<sup>226</sup>Some corn and kafir present.<sup>227</sup>Excess oat hulls present.<sup>228</sup>Molasses present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Schumacher Oil Works, The H., Navasota, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	803C
Analysis <sup>c</sup> .....	<b>42.04</b>	7.89	9.11	28.49	6.57	5.90	21M
Analysis.....	<b>42.88</b>	7.64	8.85	28.26	6.40	6.03	215M
Analysis.....	<b>42.86</b>	7.69	9.24	26.45	7.69	6.07	287M
<b>Scott Bros. Grain Company, Inc., Fort Worth, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	69A
Analysis.....	12.02	5.58	10.65	60.35	7.88	3.52	265K
Analysis.....	12.28	<b>3.66</b>	11.35	59.88	8.96	3.87	570W
Milo Head Chop.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	69B
Analysis.....	9.04	<b>2.07</b>	7.46	69.25	9.38	2.84	569W
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	69D
Analysis.....	11.46	2.99	2.56	71.26	10.18	1.55	568W
Cackelo Egg Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>5.50</i>	<i>50.00</i>	.....	.....	69O
Analysis.....	21.45	5.24	<b>6.13</b>	51.90	7.75	7.53	60R
Analysis.....	20.98	4.50	<b>7.66</b>	<b>49.45</b>	9.93	7.48	164R
Analysis <sup>229</sup> .....	21.41	5.19	<b>6.70</b>	50.21	9.06	7.43	77W
Cackelo Egg Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>6.25</i>	<i>48.00</i>	.....	.....	69O
Analysis <sup>229</sup> .....	21.52	5.12	5.87	51.97	7.41	8.11	489K
Cackelo Egg Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>5.50</i>	<i>50.00</i>	.....	.....	69O
Analysis.....	21.70	5.00	<b>6.63</b>	51.03	7.85	7.79	582K
Milkelo Dairy Feed.....	<i>22.00</i>	<i>3.50</i>	<i>13.00</i>	<i>45.00</i>	.....	.....	69P
Analysis.....	23.64	4.02	11.17	<b>44.86</b>	9.57	6.74	266K
Analysis.....	22.01	3.86	11.65	46.74	8.76	6.98	488K
Analysis.....	23.11	3.75	10.80	45.58	8.62	8.14	583K
Analysis.....	23.71	4.65	11.88	<b>44.70</b>	8.33	6.73	59R
Analysis.....	22.49	4.67	11.69	46.24	7.47	7.44	123R
Analysis.....	22.59	4.19	10.34	46.30	8.66	7.92	255R
Analysis.....	<b>21.80</b>	<b>3.37</b>	11.52	45.69	9.82	7.80	277R
Analysis.....	22.82	4.13	12.11	<b>44.65</b>	9.78	6.51	80W
Cackelo Starting Feed with Butter-milk and Charcoal.....	<i>14.50</i>	<i>3.60</i>	<i>6.00</i>	<i>51.00</i>	.....	.....	69Q
Analysis <sup>b</sup> .....	15.52	4.83	5.37	60.61	7.61	6.06	490K
Analysis <sup>230</sup> .....	16.11	3.61	5.88	56.42	10.41	7.57	165R
Cackelo Starting Feed with Butter-milk and Charcoal.....	<i>14.50</i>	<i>3.60</i>	<i>5.00</i>	<i>53.00</i>	.....	.....	69Q
Analysis.....	16.73	4.90	4.96	57.66	6.86	8.89	513W
Cackelo Growing Mash with Charcoal.....	<i>16.50</i>	<i>4.00</i>	<i>6.00</i>	<i>51.00</i>	.....	.....	68R
Analysis.....	20.21	4.99	5.54	51.24	7.37	10.65	514W
Workeo Horse and Mule Feed.....	<i>10.00</i>	<i>3.20</i>	<i>10.00</i>	<i>58.00</i>	.....	.....	69T
Analysis.....	11.79	3.53	9.44	60.21	10.19	4.84	283R

<sup>b</sup> Portion of shipment removed from sale until tagged.

<sup>c</sup> Refund paid.

<sup>229</sup>Registration adjusted.

<sup>230</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Scott Bros. Grain Company, Inc., Fort Worth, Texas—Continued.</b>							
Sunny South Special Mash with Charcoal.....	<i>19.00</i>	<i>3.50</i>	<i>9.50</i>	<i>47.00</i>	.....	.....	69V
Analysis.....	20.47	4.35	6.11	51.55	9.68	7.84	78W
Alfamo Feed.....	<i>10.00</i>	<i>1.00</i>	<i>21.00</i>	<i>44.00</i>	.....	.....	69W
Analysis.....	11.21	1.26	17.49	47.24	12.42	10.38	163R
Calckelo Chicken Fatum.....	<i>12.00</i>	<i>4.00</i>	<i>5.50</i>	<i>61.00</i>	.....	.....	69X
Analysis.....	13.42	<b>3.50</b>	5.07	64.35	8.96	4.70	81W
Sixty Six Special.....	<i>9.00</i>	<i>2.00</i>	<i>28.00</i>	<i>42.00</i>	.....	.....	69Y
Analysis.....	11.01	<b>1.79</b>	25.59	45.19	10.94	5.48	182R
Analysis.....	9.21	<b>1.44</b>	26.14	45.98	12.67	4.56	79W
Lamb Suey.....	<i>12.00</i>	<i>3.00</i>	<i>9.00</i>	<i>57.00</i>	.....	.....	69Z
Analysis.....	13.02	<b>2.41</b>	8.41	60.26	10.70	5.20	69Z
Sweet Sixteen Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.50</i>	<i>50.00</i>	.....	.....	69A1
Analysis <sup>230</sup> .....	<b>15.61</b>	<b>2.39</b>	<b>12.72</b>	53.37	10.03	5.88	183R
Sweet Sixteen Dairy Feed.....	<i>16.00</i>	<i>2.75</i>	<i>16.50</i>	<i>46.00</i>	.....	.....	69A1
Analysis.....	<b>15.85</b>	2.86	<b>17.66</b>	49.95	7.05	6.66	282R
Analysis.....	16.90	3.02	13.81	52.57	8.58	5.12	515W
Pig Suey with Charcoal.....	<i>20.00</i>	<i>3.70</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	69A2
Analysis.....	<b>18.91</b>	<b>3.06</b>	6.96	51.06	12.67	7.34	69A2
Analysis.....	20.81	4.13	6.99	57.80	8.77	1.50	516W
Ear Corn Chop with Husk and Molasses.....	<i>7.50</i>	<i>2.50</i>	<i>8.50</i>	<i>62.00</i>	.....	.....	69A3
Analysis <sup>231</sup> .....	7.81	<b>1.92</b>	<b>10.90</b>	64.35	11.37	3.65	69A3
<b>Sealy Oil Mill and Manufacturing Co., Sealy, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1449C
Analysis.....	44.46	6.62	10.47	27.03	5.71	5.71	23M
Analysis.....	43.19	6.71	9.34	27.24	7.60	5.92	120M
Analysis.....	43.51	6.73	9.75	26.87	7.43	5.71	127M
Analysis.....	<b>42.50</b>	6.33	10.66	27.30	7.56	5.65	275M
Analysis.....	43.30	7.58	9.76	25.89	7.83	5.64	B
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1449D
Analysis.....	<b>41.97</b>	6.70	11.09	27.94	6.61	5.69	276M
Analysis <sup>232</sup> .....	44.41	7.88	10.17	24.95	7.10	5.49	281M
<b>Seguin Cotton Oil Company, Seguin, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	673A
Analysis <sup>c</sup> .....	<b>42.21</b>	7.67	10.54	27.50	6.85	5.23	36S
Analysis.....	<b>42.86</b>	7.82	11.56	26.49	5.85	5.42	172S
Analysis.....	<b>42.53</b>	8.16	10.95	26.64	6.24	5.48	280S
43% Protein Screened Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	673B
Analysis <sup>c</sup> .....	<b>42.35</b>	6.91	10.09	27.46	7.74	5.45	37S

<sup>c</sup>Refund paid.<sup>231</sup>Excess corn cob and husk.<sup>230</sup>Registration adjusted.<sup>232</sup>Cottonseed meal.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Seguin Milling and Power Company, Seguin, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			103A
Analysis.....	10.16	4.52	<b>3.03</b>	71.13	9.79	1.37	340M
Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			103M
Analysis <sup>b</sup> .....	10.27	4.53	2.19	72.05	9.69	1.27	283S
White House Laying Mash with Buttermilk, Charcoal and Limestone..	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.00</i>			103P
Analysis.....	23.01	4.91	<b>7.23</b>	<b>45.92</b>	8.88	10.05	108M
Analysis.....	22.54	5.09	6.37	49.68	7.24	9.08	271R
Analysis.....	22.90	5.48	<b>6.74</b>	48.12	8.13	8.63	49S
Analysis <sup>233</sup> .....	21.79	5.47	<b>7.14</b>	48.22	8.69	8.69	184S
White House Scratch Feed.....	<i>10.00</i>	<i>2.50</i>	<i>4.00</i>	<i>65.00</i>			103Q
Analysis.....	11.56	3.16	2.48	71.57	9.71	1.52	39M
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			103S
Analysis.....	11.29	4.68	11.14	60.42	8.40	4.07	71M
White House Dairy Ration with Calcium Carbonate.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>41.00</i>			103T
Analysis.....	<b>22.15</b>	4.07	9.84	46.98	10.33	6.63	109M
Analysis.....	25.34	4.31	9.29	45.87	7.71	7.48	272R
Analysis.....	<b>22.40</b>	4.18	10.19	47.34	9.23	6.66	24S
Analysis.....	<b>21.92</b>	<b>3.92</b>	9.87	48.73	9.20	6.36	30S
Analysis.....	<b>21.52</b>	<b>3.86</b>	10.61	47.20	10.35	6.46	130S
Analysis.....	<b>22.77</b>	<b>3.52</b>	9.60	46.03	12.17	5.91	206S
Analysis.....	<b>23.46</b>	4.36	9.48	45.51	9.71	7.48	305S
Wheat Gray Shorts and Screenings...	<i>16.50</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>			103V
Analysis.....	19.28	4.67	5.33	57.83	9.05	3.84	145M
Analysis <sup>b</sup> .....	17.42	4.45	5.38	58.06	10.47	4.22	123S
Finely Ground Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			103A1
Analysis.....	8.49	3.36	<b>10.52</b>	66.16	9.85	1.62	293M
Analysis <sup>b</sup> .....	8.87	3.33	<b>10.69</b>	66.00	9.68	1.43	259S
Economy Cow Feed with Limestone..	<i>16.00</i>	<i>3.75</i>	<i>11.00</i>	<i>53.00</i>			103A3
Analysis.....	<b>15.71</b>	4.15	9.62	55.04	9.30	6.18	206M
Analysis.....	<b>15.22</b>	<b>2.66</b>	8.48	56.68	10.33	6.63	63S
Analysis <sup>b</sup> .....	<b>15.27</b>	<b>2.93</b>	8.86	55.20	11.43	6.31	152S
Analysis.....	<b>14.35</b>	<b>2.65</b>	8.60	55.68	12.78	5.94	173S
Analysis <sup>234</sup> .....	<b>14.79</b>	2.84	8.81	54.91	12.32	6.33	233S
Economy Brand Cow Feed with Limestone.....	<i>16.00</i>	<i>3.00</i>	<i>10.00</i>	<i>49.50</i>			103A3
Analysis <sup>235</sup> .....	18.11	3.82	7.88	54.44	8.01	7.74	330S
Wheat Bran and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>			103A4
Analysis.....	17.19	4.08	8.65	56.86	7.53	5.69	146M
Analysis.....	17.01	3.93	8.97	53.03	11.07	5.99	186R

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>233</sup>Oyster shell present, not claimed.

<sup>234</sup>Registration adjusted.

<sup>235</sup>Excess mineral present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Seguin Milling and Power Company, Seguin, Texas—Continued.</b>							
White House Horse and Mule Feed...	<i>11.00</i>	<i>3.00</i>	<i>8.20</i>	<i>58.00</i>	.....	.....	103A6
Analysis.....	<b>10.56</b>	3.22	7.37	62.59	11.92	4.34	315M
Analysis.....	12.04	3.61	6.83	64.08	9.71	3.73	310S
White House Pig Feed with Charcoal and Limestone.....	<i>21.00</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>	.....	.....	103A8
Analysis.....	21.05	4.40	7.54	51.01	10.19	5.81	286M
Analysis.....	<b>19.76</b>	4.87	5.78	53.74	8.24	7.61	62S
Analysis.....	21.52	4.87	<b>6.60</b>	51.92	8.90	6.19	183S
Moneyworth Mixed Feed.....	<i>9.00</i>	<i>2.30</i>	<i>18.00</i>	<i>50.00</i>	.....	.....	103B3
Analysis.....	11.21	2.37	13.96	54.07	10.94	7.45	103B3
Analysis <sup>236</sup> .....	10.62	2.49	14.68	55.56	10.51	6.14	205M
Moneyworth Brand Mixed Feed with Salt and Limestone.....	<i>9.00</i>	<i>1.70</i>	<i>15.00</i>	<i>52.00</i>	.....	.....	103B3
Analysis.....	10.14	1.13	11.24	57.47	12.86	7.16	323S
Alfalfa-Molasses.....	<i>11.50</i>	<i>1.00</i>	<i>25.50</i>	<i>40.00</i>	.....	.....	103B4
Analysis.....	<b>11.23</b>	.90	16.77	49.65	14.63	6.82	103B4
Analysis <sup>db</sup> .....	<b>11.05</b>	1.09	16.62	51.40	12.89	6.96	67S
Economy Brand Laying Mash with Charcoal and Oyster Shell.....	<i>18.50</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	103B6
Analysis <sup>237</sup> .....	19.56	4.35	<b>9.17</b>	48.21	9.35	9.36	103B6
Analysis.....	20.50	5.08	<b>7.92</b>	51.83	7.03	7.64	336S
<b>Sells Brothers Mill and Feed Company, Burleson, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1147A
Analysis.....	12.01	5.96	11.51	59.17	7.69	3.66	566W
<b>Seymour Cotton Oil Company, Seymour, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	581A
Analysis.....	44.70	8.77	9.23	25.17	6.42	5.71	228K
Analysis.....	43.48	8.06	9.63	27.84	5.03	5.96	245K
Analysis.....	48.43	8.56	6.91	25.06	5.70	5.34	43R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	581B
Analysis.....	44.50	6.51	9.67	28.65	5.53	5.14	227K
<b>Shamrock Cotton Oil Company, The, Shamrock, Texas.</b>							
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1758A
Analysis.....	43.08	6.51	10.61	28.75	5.79	5.26	C

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>236</sup>Crushed whole oats claimed, not present. Registration adjusted.<sup>237</sup>Molasses present, not claimed.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Shawnee Milling Company, Shawnee, Oklahoma.</b>							
Wheat Gray Shorts.....	<i>17.14</i>	<i>4.09</i>	<i>5.50</i>	<i>60.97</i>	.....	.....	670D
Analysis.....	17.72	4.58	5.33	<b>58.00</b>	10.76	3.61	185M
Analysis.....	17.27	4.53	5.45	<b>59.74</b>	9.11	3.90	292W
Pure Corn Chop.....	<i>9.54</i>	<i>3.60</i>	<i>2.68</i>	<i>70.68</i>	.....	.....	670E
Analysis.....	10.03	4.41	2.25	71.35	10.85	1.11	232M
Climax Growing Mash.....	<i>17.00</i>	<i>4.00</i>	<i>7.50</i>	<i>47.00</i>	.....	.....	670J
Analysis.....	17.10	4.15	4.88	57.04	8.89	7.94	279N
Climax Chick Starter.....	<i>14.50</i>	<i>4.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	670K
Analysis <sup>238</sup> .....	17.31	4.64	4.23	<b>59.33</b>	9.51	4.98	278N
Analysis.....	17.78	4.02	4.58	<b>60.63</b>	7.45	5.54	520W
Biddy Hen Feed with Oyster Shell.....	<i>9.50</i>	<i>3.00</i>	<i>3.50</i>	<i>62.00</i>	.....	.....	670L
Analysis.....	10.76	3.08	2.50	72.41	9.84	1.41	519W
Climax Horse and Mule Feed.....	<i>9.00</i>	<i>2.00</i>	<i>10.00</i>	<i>60.00</i>	.....	.....	670P
Analysis.....	11.29	2.45	<b>10.46</b>	61.26	9.36	5.18	603K
Red Ball Horse and Mule Feed.....	<i>10.00</i>	<i>1.50</i>	<i>17.00</i>	<i>50.00</i>	.....	.....	670W
Analysis.....	11.99	1.62	11.09	54.43	12.90	7.97	286R
Okla-Lass (Sweet Feed).....	<i>11.00</i>	<i>.70</i>	<i>21.00</i>	<i>45.00</i>	.....	.....	670X
Analysis.....	<b>9.35</b>	1.21	18.66	50.12	12.83	7.83	30N
Analysis.....	11.46	<b>.34</b>	17.28	48.32	14.64	7.96	369W
Climax Egg Mash.....	<i>20.50</i>	<i>3.20</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	670A1
Analysis.....	<b>20.16</b>	4.08	5.58	53.80	9.11	7.27	62M
Analysis.....	<b>19.64</b>	4.06	6.80	52.08	10.19	7.23	243N
Analysis.....	20.81	4.25	6.49	50.82	9.57	8.06	28R
Analysis.....	<b>19.87</b>	3.64	<b>7.39</b>	51.49	9.31	8.30	293W
Analysis.....	<b>19.82</b>	4.62	6.78	54.89	7.02	6.87	518W
More Milk Dairy Feed.....	<i>20.00</i>	<i>4.00</i>	<i>12.00</i>	<i>46.00</i>	.....	.....	670A4
Analysis.....	22.01	5.42	11.98	47.10	8.39	5.10	128M
Analysis.....	20.93	5.12	10.72	49.14	9.29	4.80	162N
Analysis.....	20.31	5.19	11.12	48.88	9.05	5.45	291N
Corn Meal and Corn Bran.....	<i>9.00</i>	<i>4.50</i>	<i>11.00</i>	<i>65.00</i>	.....	.....	670A6
Analysis.....	10.35	5.98	5.67	65.86	10.07	2.07	226R
Wheat Bran.....	<i>15.00</i>	<i>3.50</i>	<i>11.00</i>	<i>50.00</i>	.....	.....	670A8
Analysis <sup>d</sup> .....	16.85	4.24	9.63	53.08	10.09	6.11	60M
<b>Shellabarger Mill and Elevator Co., Selina, Kansas.</b>							
Wheat Gray Shorts.....	<i>17.00</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	2669B
Analysis.....	17.91	4.53	5.23	58.08	10.10	4.15	197M

<sup>d</sup>Sampled before registration.<sup>238</sup>Excess bone meal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Sherman Oil Mill, The, Sherman, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	261D
Analysis.....	40.46	7.30	11.28	28.43	6.83	5.70	80N
Analysis.....	42.35	8.34	10.33	27.65	5.77	5.56	146N
Analysis.....	42.28	6.32	11.19	28.42	6.35	5.44	195N
Analysis <sup>f239</sup> .....	41.20	7.35	12.12	27.97	6.07	5.29	273N
M. M. M. Balanced Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>16.00</i>	<i>45.00</i>	.....	.....	261K
Analysis.....	20.39	3.97	14.62	47.37	8.74	4.91	261K
Analysis.....	19.15	4.12	16.29	47.54	7.93	4.97	191N
M. M. M. Baby Chick Starter.....	<i>14.00</i>	<i>3.60</i>	<i>5.20</i>	<i>55.00</i>	.....	.....	261M
Analysis.....	14.35	4.33	4.97	59.50	10.43	6.42	192N
Analysis.....	15.29	4.49	4.91	58.84	10.18	6.29	321W
M. M. M. Laying Mash.....	<i>16.50</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	261N
Analysis.....	17.42	4.98	6.21	55.08	9.32	6.99	190N
Analysis.....	17.79	4.45	6.31	54.58	9.59	7.28	322W
M. M. M. Growing Mash.....	<i>16.00</i>	<i>3.50</i>	<i>6.50</i>	<i>51.00</i>	.....	.....	261P
Analysis.....	17.87	4.14	5.12	56.47	9.06	7.34	261P
<b>Sherman Seed Company, Sherman, Texas.</b>							
Booster Poultry Food.....	<i>10.00</i>	<i>2.60</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	1273A
Analysis.....	11.46	2.97	2.87	71.09	9.98	1.63	17N
Booster Laying Mash with Charcoal..	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1273G
Analysis.....	19.58	5.11	6.73	52.30	8.09	8.19	16N
Booster Egg Mash with Charcoal....	<i>16.00</i>	<i>3.00</i>	<i>7.00</i>	<i>53.00</i>	.....	.....	1273K
Analysis <sup>240</sup> .....	17.86	4.42	6.45	56.57	8.67	6.03	147N
<b>Shiner Oil Mill and Manufacturing Company, Shiner, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	267F
Analysis.....	44.35	6.49	9.72	26.58	7.39	5.47	71S
Analysis.....	43.78	7.25	10.11	25.85	7.61	5.40	131S
Analysis.....	44.18	5.78	9.33	27.71	7.61	5.39	242S
<b>Shive and Keys, Waxahachie, Texas.</b>							
Shive and Keys' Hen Scratch.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	312B
Analysis.....	11.16	3.59	2.24	71.48	9.99	1.54	542W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	312C
Analysis <sup>db</sup> .....	9.05	3.10	11.09	69.84	5.32	1.60	194W
Egg Mash with Charcoal.....	<i>20.00</i>	<i>3.70</i>	<i>6.50</i>	<i>47.00</i>	.....	.....	312F
Analysis.....	20.57	4.98	5.88	51.69	7.93	8.95	312F
Analysis.....	21.17	4.39	6.28	51.86	8.21	8.09	541W

<sup>b</sup>Portion of shipment removed from sale until tagged.

cRefund paid.

<sup>d</sup>Sampled before registration.<sup>f</sup>Portion of shipment returned to seller.<sup>239</sup>Replaced by other meal.<sup>240</sup>Deficient in ground oats.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Shreveport Grain and Elevator Company, Shreveport, Louisiana.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1017A
Analysis <sup>b</sup> .....	10.27	4.78	2.20	70.74	10.67	1.34	70M
Analysis <sup>b</sup> .....	10.17	4.83	2.14	70.30	11.20	1.36	190M
Analysis <sup>b</sup> .....	9.10	4.33	2.01	71.64	11.69	1.23	199M
Analysis <sup>b</sup> .....	9.94	4.71	2.77	<b>69.39</b>	11.50	1.69	239M
Analysis <sup>b</sup> .....	9.31	3.61	2.14	71.28	12.37	1.29	304M
Corn Bran.....	<i>9.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	1017B
Analysis <sup>b</sup> .....	11.04	7.99	10.06	<b>59.41</b>	8.42	3.08	316S
Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1017C
Analysis <sup>b</sup> .....	10.30	4.51	2.61	70.38	10.59	1.61	189M
Analysis <sup>b</sup> .....	10.07	4.67	2.46	71.32	9.95	1.53	191M
Analysis <sup>b</sup> .....	10.63	3.80	2.28	<b>68.53</b>	13.32	1.44	237M
Analysis <sup>b</sup> .....	9.60	3.53	1.95	71.15	12.30	1.47	305M
<b>Slater Mill and Elevator Company, Slater, Missouri.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	2616A
Analysis <sup>b241</sup> .....	14.71	3.56	5.15	63.13	9.91	3.54	314N
<b>Slaton Cotton Oil Company, Slaton, Texas.</b>							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1118A
Analysis.....	44.09	8.08	9.84	26.52	5.91	5.56	118K
Analysis.....	43.37	8.06	8.72	29.03	5.63	5.19	329K
Analysis <sup>c</sup> .....	<b>39.80</b>	7.16	10.17	31.40	6.33	5.14	338K
Analysis.....	43.07	7.90	8.85	28.32	6.59	5.27	349K
Analysis <sup>ac</sup> .....	<b>36.76</b>	7.05	11.75	31.85	7.39	5.20	411K
Analysis <sup>c</sup> .....	<b>42.32</b>	8.66	9.41	28.87	5.99	4.75	H
Analysis <sup>c</sup> .....	<b>40.96</b>	7.56	10.21	30.52	5.89	4.86	I
Analysis <sup>c</sup> .....	<b>41.33</b>	8.22	8.97	28.87	7.50	5.11	J
Analysis <sup>c</sup> .....	<b>41.94</b>	8.15	9.86	27.26	7.62	5.17	K
Analysis <sup>c</sup> .....	<b>39.89</b>	8.31	9.64	29.44	7.55	5.17	L
Analysis <sup>c</sup> .....	<b>38.61</b>	7.08	11.25	30.13	7.87	5.06	M
Analysis <sup>c</sup> .....	<b>42.53</b>	8.01	11.00	27.19	6.38	4.89	S
Analysis <sup>c</sup> .....	<b>41.34</b>	7.90	11.02	27.83	7.13	4.78	T
Analysis <sup>c</sup> .....	<b>40.14</b>	7.95	9.88	30.07	6.59	5.37	V
Analysis <sup>c</sup> .....	<b>41.27</b>	8.21	9.92	29.18	6.28	5.14	W
Analysis.....	44.64	7.69	8.64	27.47	6.41	5.15	Z
Analysis.....	43.86	7.18	9.66	27.03	7.15	5.12	A1
Analysis.....	43.47	7.40	8.36	29.54	5.75	5.49	A3

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>241</sup>Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Slaton Cotton Oil Company,</b> <b>Slaton, Texas—Continued.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1118B
Analysis.....	43.20	7.08	11.75	26.73	6.35	4.89	113K
Analysis.....	45.03	8.10	9.19	26.06	6.41	5.21	115K
Analysis.....	43.28	7.86	10.08	27.51	5.98	5.29	119K
Analysis <sup>c</sup> .....	<b>41.00</b>	10.06	9.10	29.32	5.56	4.96	146K
Analysis <sup>c</sup> .....	<b>39.40</b>	8.09	11.99	29.93	5.92	4.67	147K
Analysis <sup>ac</sup> .....	<b>37.92</b>	7.52	10.48	32.27	6.84	4.97	339K
Analysis <sup>c</sup> .....	<b>42.17</b>	8.54	9.11	29.03	5.93	5.22	347K
Analysis <sup>c</sup> .....	<b>40.13</b>	7.56	10.87	30.17	6.42	4.85	403K
Analysis <sup>c242</sup> .....	<b>37.92</b>	7.56	11.56	31.56	6.52	4.88	405K
Analysis.....	<b>42.58</b>	9.01	9.72	28.48	5.35	4.86	515K
Analysis <sup>c</sup> .....	<b>42.49</b>	9.76	9.67	27.13	5.97	4.98	545K
Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	1118C
Analysis.....	11.41	1.82	37.29	38.86	7.93	2.69	120K
<b>Slaughter, C. M.,</b> <b>Dallas, Texas.</b>							
Four Seasons Egg Mash with Charcoal.....	<i>18.50</i>	<i>3.60</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1482B
Analysis.....	<b>16.80</b>	4.06	4.72	58.70	8.88	6.84	331N
<b>Smith Brothers Grain Company,</b> <b>Fort Worth, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	473C
Analysis <sup>243</sup> .....	11.80	<b>3.29</b>	8.42	61.15	9.13	6.21	463W
Wheat Bran.....	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	473G
Analysis.....	17.08	4.43	8.74	54.49	9.59	5.67	62K
Finely Ground Milo Head Chop.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	473I
Analysis <sup>244</sup> .....	10.28	3.09	7.57	<b>63.70</b>	9.09	6.27	462W
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	473S
Analysis.....	11.14	2.82	2.82	<b>69.72</b>	8.90	4.60	311N
Panther Brand Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	473U
Analysis.....	10.60	4.30	2.48	71.57	8.82	2.23	464W
Finely Ground Wheat and Screenings.....	<i>11.80</i>	<i>2.00</i>	<i>3.80</i>	<i>69.00</i>	.....	.....	473A3
Analysis.....	14.40	2.72	3.29	<b>67.50</b>	9.28	2.81	473A3
<b>Smith Company, Inc., W. E.,</b> <b>Eagle Pass, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	972A
Analysis.....	17.77	4.24	8.34	57.16	7.62	4.87	31S

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>242</sup>Off in color.<sup>243</sup>Milo present.<sup>244</sup>Corn chop and oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Smith County Cotton Oil and Fertilizer Company, Tyler, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	529A
Analysis <sup>ac</sup> .....	<b>36.90</b>	6.90	<b>12.40</b>	31.15	6.86	5.79	57N
Analysis.....	<b>40.16</b>	7.98	9.80	28.57	7.34	6.15	167N
Analysis.....	<b>43.89</b>	7.72	8.39	27.47	6.04	6.49	246N
Analysis <sup>ac</sup> .....	<b>40.53</b>	7.13	9.52	30.65	6.04	6.13	124W
<b>Smith Milling Company, G. B. R., Sherman, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	1007I
Analysis <sup>h245</sup> .....	18.12	3.64	9.17	54.15	9.09	5.83	594W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1007T
Analysis.....	12.53	<b>2.32</b>	11.56	58.87	10.48	4.24	267N
Wheat Gray Shorts and Screenings..	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	1007V
Analysis <sup>a246</sup> .....	16.91	4.48	<b>6.91</b>	57.38	9.41	4.91	235K
Analysis.....	17.10	<b>3.48</b>	4.19	60.55	11.27	3.41	66M
Analysis <sup>246</sup> .....	17.56	5.02	<b>6.31</b>	<b>56.16</b>	10.14	4.81	272N
Dawn O'Day Egg Mash with Charcoal.....	<i>16.80</i>	<i>3.40</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	1007X
Analysis <sup>247</sup> .....	17.96	4.36	7.84	53.81	8.84	7.19	1007X
Dawn O'Day Egg Mash with Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	1007X
Analysis <sup>248</sup> .....	18.41	4.44	<b>7.57</b>	53.53	8.60	7.45	335N
<b>Smithville Oil Mill Company, Smithville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	448C
Analysis <sup>249</sup> .....	43.01	6.82	9.75	27.20	7.43	5.79	135M
Analysis.....	44.41	6.81	8.89	28.13	5.30	6.46	277S
<b>Southard Feed and Milling Company, Kansas City, Missouri.</b>							
Red Spear Hen Cackle Egg Mash with Charcoal and Mineral Compounds..	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>53.00</i>	.....	.....	375C4
Analysis.....	18.91	5.14	6.78	<b>52.17</b>	8.91	8.09	125N
<b>Southland Cotton Oil Company, Corsicana, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	548H
Analysis.....	<b>40.38</b>	7.01	11.33	29.13	6.61	5.54	20M
Analysis <sup>2c</sup> .....	<b>41.67</b>	6.65	9.89	29.03	7.08	5.68	271M
Analysis.....	43.84	6.74	8.63	27.89	7.27	5.63	199W

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>h</sup>Portion of shipment removed from sale.<sup>245</sup>Short in weight.<sup>246</sup>Wheat brown shorts.<sup>247</sup>Registration adjusted.<sup>248</sup>Oat hulls present.<sup>249</sup>Off in color and odor.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Southland Cotton Oil Company,</b> <b>Paris, Texas.</b>							
43% Protein Climax Brand Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	290H
Analysis <sup>250</sup> .....	43.90	7.64	7.73	28.46	5.87	6.40	24N
43% Protein Southland's Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	290H
Analysis.....	43.85	7.00	8.39	27.94	6.66	6.16	231N
<b>Southland Cotton Oil Company,</b> <b>Temple, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	679C
Analysis.....	42.61	6.59	10.79	29.04	5.58	5.39	214M
Analysis.....	43.54	7.63	9.68	27.68	6.10	5.37	139W
Analysis.....	44.93	6.97	9.95	26.73	5.91	5.51	248W
Analysis.....	43.24	7.38	9.67	27.90	6.49	5.32	253W
Analysis.....	43.01	7.57	9.61	27.83	6.50	5.48	374W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	679D
Analysis.....	45.68	6.45	9.23	27.28	6.21	5.15	140W
Analysis.....	44.45	6.57	9.61	27.30	6.43	5.64	249W
<b>Southland Cotton Oil Company,</b> <b>Waxahachie, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	536H
Analysis.....	43.01	6.34	10.15	28.08	6.52	5.90	195W
<b>South Texas Cotton Oil Company,</b> <b>Houston, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1218E
Analysis.....	45.06	7.04	10.25	24.65	7.03	5.97	179M
Analysis.....	45.14	6.37	9.69	27.93	4.84	6.03	372M
Analysis.....	43.10	6.04	10.91	29.29	4.79	5.87	373M
<b>South Texas Cotton Oil Company,</b> <b>Victoria, Texas.</b>							
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	309K
Analysis.....	43.50	6.42	9.97	26.81	7.80	5.50	138S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	309L
Analysis <sup>c</sup> .....	41.37	6.48	11.89	29.11	5.92	5.23	34M
Analysis <sup>c</sup> .....	41.22	6.67	11.14	28.95	6.35	5.67	103M
Analysis <sup>c</sup> .....	40.12	6.64	12.69	27.88	7.30	5.37	207M
Analysis <sup>c</sup> .....	41.22	7.33	11.34	27.33	7.36	5.42	267M
Analysis.....	42.56	6.85	10.15	28.58	6.53	5.33	5S
Analysis.....	43.69	7.35	9.80	25.62	7.75	5.79	95S
Analysis.....	43.14	6.91	9.86	27.65	7.05	5.39	139S
Analysis <sup>c</sup> .....	39.38	7.13	12.64	28.15	7.65	5.05	246S

<sup>c</sup>Refund paid.<sup>250</sup>Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>South Texas Grain Company, Houston, Texas.</b>							
Whole Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	214G
Analysis.....	12.77	5.32	10.02	61.36	6.98	3.55	33M
Circle Four Stock Feed.....	<i>9.50</i>	<i>2.60</i>	<i>15.00</i>	<i>46.00</i>	.....	.....	214W
Analysis.....	12.86	2.94	13.73	49.78	11.97	8.72	298S
Satisfaction Brand Stock Feed.....	<i>6.00</i>	<i>2.50</i>	<i>24.00</i>	<i>45.00</i>	.....	.....	214B1
Analysis.....	6.80	.92	16.12	50.93	13.24	11.99	152M
Uncle Johnnie's Dairy Feed.....	<i>15.00</i>	<i>3.00</i>	<i>16.00</i>	<i>48.50</i>	.....	.....	214B3
Analysis.....	17.21	4.63	13.01	50.50	9.18	5.47	214B3
Rice Bran and Wheat Bran.....	<i>11.00</i>	<i>9.50</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	214B4
Analysis.....	13.88	13.92	10.05	44.02	7.82	10.31	214B4
Rice Polish and Wheat Gray Shorts..	<i>11.00</i>	<i>5.80</i>	<i>4.50</i>	<i>54.00</i>	.....	.....	214B5
Analysis.....	13.05	11.01	3.83	56.89	9.03	6.19	214B5
South Texas Prairie Hay and Molasses	<i>3.50</i>	<i>1.50</i>	<i>25.00</i>	<i>50.00</i>	.....	.....	214B6
Analysis.....	5.87	.56	14.89	54.23	15.82	8.63	214B6
<b>Southwestern Milling Company, Inc., Kansas City, Missouri.</b>							
Red Turkey Pure Wheat White Shorts	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	568B
Analysis <sup>b</sup> .....	15.97	2.23	1.73	68.38	9.76	1.93	338S
Red Turkey Wheat Gray Shorts and Scourings.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	568C
Analysis <sup>b</sup> .....	17.49	3.74	6.15	56.36	11.11	5.15	241M
Analysis.....	18.41	4.94	6.22	55.06	10.74	4.63	126N
<b>Southwestern Peanut Company, Abilene, Texas.</b>							
SWPCO Sweet Feed.....	<i>16.00</i>	<i>2.60</i>	<i>33.00</i>	<i>31.00</i>	.....	.....	648D
Analysis.....	15.35	2.15	34.50	33.59	8.77	5.64	249R
Baker's Special Feed.....	<i>17.50</i>	<i>6.75</i>	<i>20.00</i>	<i>38.00</i>	.....	.....	648F
Analysis.....	18.68	6.05	24.89	36.29	8.63	5.49	250R
<b>Spears and Company, El Paso, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	570A
Analysis.....	41.99	6.95	9.88	30.02	5.18	5.98	105R
Analysis.....	42.61	5.67	10.00	31.00	4.54	6.18	194R
43% Protein Cottonseed Flake Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	570B
Analysis.....	41.33	6.28	9.65	30.77	6.05	5.92	103R
Analysis.....	42.49	6.25	9.62	30.52	5.07	6.05	104R
Analysis.....	43.81	6.46	8.45	29.12	6.13	6.03	116R
Analysis.....	42.42	6.80	8.99	30.11	5.80	5.88	118R
Analysis.....	40.94	5.62	9.80	31.23	6.58	5.83	119R
Analysis.....	38.99	5.54	12.01	31.67	6.11	5.68	A

<sup>b</sup>Portion of shipment removed from sale until tagged.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Spiller Grain Company,</b> Brady, Texas.							
Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			1641B
Analysis <sup>db</sup> .....	10.69	4.15	2.49	71.55	9.84	1.28	146W
<b>Springer Millfeed Company,</b> Kansas City, Missouri.							
Springer's Wheat Gray Shorts and Ground Wheat Screenings.....							
Analysis <sup>egh251</sup> .....	17.69	4.45	7.49	55.31	10.07	4.99	295N
<b>Staffel Feed Mill and Elevator Company,</b> San Antonio, Texas.							
Standard Laying Mash with Charcoal.	<i>20.00</i>	<i>3.60</i>	<i>6.50</i>	<i>45.00</i>			2232K
Analysis.....	20.91	4.14	4.62	53.06	7.87	9.40	25S
Analysis.....	20.36	4.09	4.59	52.13	9.55	9.28	116S
Analysis.....	20.19	4.67	4.56	52.04	8.91	9.63	124S
Staffel's Standard Starting Feed with Buttermilk.....	<i>14.20</i>	<i>3.50</i>	<i>3.00</i>	<i>62.00</i>			2232M
Analysis.....	15.69	4.51	2.34	65.15	7.82	4.49	287S
Staffel's Standard Growing Mash with Charcoal.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>52.00</i>			2232S
Analysis <sup>a252</sup> .....	19.58	3.88	6.92	55.23	7.92	6.47	251S
Staffel's Protein Supplement for Hogs	<i>27.00</i>	<i>4.50</i>	<i>10.00</i>	<i>32.00</i>			2232A7
Analysis.....	30.91	5.89	8.19	35.66	6.79	12.56	176S
Economy Brand Dairy Ration.....	<i>12.00</i>	<i>2.60</i>	<i>18.00</i>	<i>49.00</i>			2232A9
Analysis.....	14.58	3.76	16.56	51.95	7.16	5.99	2232A9
Analysis.....	13.78	3.92	14.74	54.05	7.49	6.02	39S
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			2232B1
Analysis <sup>b</sup> .....	9.13	3.38	12.22	67.22	6.42	1.63	318S
Staffel's Malto-Bulk Feed with Lime- stone.....	<i>10.50</i>	<i>1.50</i>	<i>27.00</i>	<i>41.00</i>			2232B2
Analysis.....	11.71	2.02	28.35	42.88	8.62	6.42	286S
Staffel's Malto 24% Dairy Ration with Limestone.....	<i>24.00</i>	<i>3.60</i>	<i>11.50</i>	<i>40.00</i>			2232B5
Analysis.....	25.84	4.00	10.89	45.83	6.59	6.85	274R
Milo Head Chop.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			2232B7
Analysis <sup>b</sup> .....	8.49	2.45	8.30	69.84	7.98	2.94	272S
Powdered Sesame.....	<i>42.00</i>	<i>15.00</i>	<i>8.50</i>	<i>17.00</i>			2232C6
Analysis.....	42.43	14.20	5.77	21.18	5.63	10.79	2232C6
<b>Staley Manufacturing Company, A. E.,</b> Decatur, Illinois.							
Staley's Corn Gluten Feed.....	<i>23.00</i>	<i>1.00</i>	<i>8.00</i>	<i>50.00</i>			295A
Analysis.....	26.09	2.44	6.74	53.06	6.80	4.87	216M

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>e</sup>Not tagged.<sup>h</sup>Portion of shipment removed from sale.<sup>g</sup>Not registered.<sup>251</sup>Used in mixed feed.<sup>252</sup>Improperly printed tags attached.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Staley Milling Company,</b> Kansas City, Missouri.							
Red S Egg Producer.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>			936L
Analysis.....	19.85	4.32	4.77	56.73	10.79	3.54	215N
Four Bells Starter and Developer with Buttermilk and Cod Liver Oil.....							
	<i>18.00</i>	<i>4.40</i>	<i>6.50</i>	<i>50.00</i>			936M
Analysis.....	18.59	6.08	6.04	53.34	9.97	5.98	217N
Wyandotte Scratch Feed.....							
	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>			936O
Analysis <sup>b</sup> .....	10.11	2.91	2.60	69.98	12.78	1.62	216N
<b>Stamford Cotton Oil Mill,</b> Stamford, Texas.							
Dairy Mixed Feed.....							
	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>			439B
Analysis <sup>253</sup> .....	8.75	2.24	37.34	42.77	5.89	3.01	222K
Analysis.....	10.89	2.51	38.24	38.63	6.68	3.05	418K
Analysis.....	11.31	2.77	35.80	39.43	7.53	3.16	437K
Analysis.....	9.42	1.59	38.25	39.99	7.55	3.20	652K
Analysis.....	12.75	2.17	35.23	40.31	6.24	3.30	212R
43% Protein Cottonseed Cake.....							
	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			439C
Analysis.....	43.83	5.77	10.86	27.86	6.47	5.21	84K
Analysis.....	42.87	6.35	11.09	28.69	5.76	5.24	207K
Analysis <sup>c</sup> .....	42.33	6.45	9.83	30.05	6.00	5.34	217K
Analysis.....	43.99	6.37	9.98	28.30	6.05	5.31	218K
Analysis.....	42.77	5.61	12.00	27.92	6.48	5.22	319K
43% Protein Cottonseed Meal.....							
	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			439H
Analysis <sup>c</sup> .....	40.60	6.40	11.22	29.39	6.36	6.03	130K
Analysis <sup>c</sup> .....	39.55	7.87	12.40	29.06	6.01	5.11	206K
Analysis <sup>ac</sup> .....	40.78	7.45	10.43	30.59	5.51	5.24	216K
Analysis.....	43.95	6.93	11.06	25.82	6.95	5.29	416K
Analysis <sup>c</sup> .....	39.45	7.68	12.66	30.53	3.89	5.79	492K
Analysis <sup>c</sup> .....	39.22	8.81	13.03	27.33	6.45	5.16	39R
Analysis <sup>c</sup> .....	40.93	7.64	10.33	27.97	7.18	5.95	40R
Analysis <sup>c</sup> .....	41.56	8.74	11.36	28.19	4.76	5.39	69R
Analysis <sup>c</sup> .....	40.30	6.19	11.37	31.07	5.98	5.09	131R
Analysis <sup>c</sup> .....	41.39	5.88	11.73	29.03	6.76	5.21	150R
Analysis <sup>c</sup> .....	42.48	7.68	9.93	27.57	6.60	5.74	211R
<b>Stamford Mill and Elevator Company,</b> Stamford, Texas.							
Hominy Feed.....							
	<i>10.00</i>	<i>7.00</i>	<i>7.00</i>	<i>60.00</i>			66Z
Analysis.....	11.48	7.44	9.60	60.32	8.03	3.13	602K
Egg Laying Mash.....							
	<i>19.00</i>	<i>3.80</i>	<i>5.50</i>	<i>50.00</i>			66A7
Analysis.....	22.72	5.37	3.58	52.22	8.25	7.86	132K
Wheat Gray Shorts and Screenings.....							
	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			66A9
Analysis.....	17.66	4.36	5.89	56.57	11.11	4.41	41R

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>253</sup>Deficient in 43% protein cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Stamford Mill and Elevator Company, Stamford, Texas—Continued.</b>							
Stamford Mill Feed.....	<i>14.20</i>	<i>3.50</i>	<i>4.80</i>	<i>60.00</i>	.....	.....	66B1
Analysis.....	14.56	4.23	3.78	63.91	10.64	2.88	133K
Wheat Gray Shorts, Milo and Hominy Feed.....	<i>12.00</i>	<i>3.50</i>	<i>6.00</i>	<i>61.00</i>	.....	.....	66B4
Analysis.....	13.79	4.60	4.38	65.46	9.20	2.57	66B4
<b>Stanard-Tilton Milling Company, Dallas, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	51K
Analysis.....	17.43	4.37	9.40	56.16	6.66	5.98	4R
Wheat Screenings <sup>g</sup> .....	.....	.....	.....	.....	.....	.....	.....
Analysis.....	12.89	1.14	3.25	65.24	12.48	5.00	492K
<b>Standard Milling Company, The, Lubbock, Texas.</b>							
Stanton's Dairy Feed.....	<i>15.50</i>	<i>3.20</i>	<i>12.00</i>	<i>60.00</i>	.....	.....	1430A
Analysis.....	14.79	2.99	9.21	55.23	13.36	4.42	202R
Stanton's Horse and Mule Feed.....	<i>9.00</i>	<i>2.60</i>	<i>11.00</i>	<i>61.00</i>	.....	.....	1430B
Analysis.....	10.70	2.43	7.02	67.03	7.64	5.18	95K
Stanton's Milk Producer.....	<i>16.00</i>	<i>3.00</i>	<i>14.00</i>	<i>49.00</i>	.....	.....	1430I
Analysis.....	17.71	3.53	12.31	53.35	7.81	5.29	1430I
Analysis.....	18.68	3.60	11.30	53.76	7.22	5.44	94K
Analysis.....	17.49	3.26	12.40	51.62	10.20	5.03	385K
Analysis.....	17.21	3.14	11.89	52.53	9.77	5.46	201R
Stanton's Dairy Mixture.....	<i>17.00</i>	<i>3.20</i>	<i>9.50</i>	<i>53.00</i>	.....	.....	1430J
Analysis <sup>254</sup> .....	18.08	4.41	7.33	56.10	9.07	4.01	1430J
Stanton's Dairy Mixture.....	<i>15.00</i>	<i>3.20</i>	<i>9.00</i>	<i>56.00</i>	.....	.....	1430K
Analysis.....	15.59	3.29	6.98	62.72	7.88	3.54	1430K
Stanton's Laying Mash with Charcoal.....	<i>19.00</i>	<i>3.60</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	1430M
Analysis.....	19.16	4.13	8.61	51.84	7.79	8.47	1430M
Stanton's Growing Mash with Charcoal.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....	1430P
Analysis.....	17.36	4.44	6.98	55.37	7.83	8.02	1430P
Stanton's Starter Feed with Buttermilk and Charcoal.....	<i>16.50</i>	<i>4.00</i>	<i>5.60</i>	<i>52.00</i>	.....	.....	1430Q
Analysis.....	17.65	4.37	6.94	55.77	7.57	7.70	1430Q
Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1430R
Analysis.....	6.78	1.74	16.17	58.92	7.97	8.42	1430R
Sorghum Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1430S
Analysis.....	7.33	2.14	15.33	58.64	8.75	7.81	1430S

<sup>g</sup>Not registered.

<sup>254</sup>Registration canceled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Standard Rice Company, Inc., Houston, Texas.</b>							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	247G
Analysis.....	14.40	17.19	12.40	38.90	6.07	11.04	50S
<b>Steger Grain Company, Dallas, Texas.</b>							
Blue Ribbon Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1545H
Analysis <sup>255</sup> .....	11.58	4.08	10.91	58.81	8.50	6.12	135N
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1545J
Analysis.....	10.08	4.20	8.89	67.05	7.57	2.21	1545J
<b>Steger Milling Company, Bonham, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	187C
Analysis <sup>256</sup> .....	15.59	2.69	1.82	68.66	9.43	1.81	343N
Wheat Bran, Corn Bran and Screenings.....	<i>13.50</i>	<i>3.00</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	187M
Analysis.....	17.13	4.44	6.90	57.94	8.99	4.60	342N
<b>Steinragen Rice Milling Company, Beaumont, Texas.</b>							
Rice Polish.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	1572A
Analysis.....	13.45	14.22	3.30	53.75	8.24	7.04	1572A
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	1572B
Analysis <sup>257</sup> .....	10.30	10.70	18.96	39.47	7.30	13.27	1572B
Analysis.....	12.41	13.81	13.78	40.56	9.27	10.17	297M
<b>Stephenville Cotton Oil Mill, Stephenville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	605E
Analysis.....	43.71	6.57	10.40	27.15	6.80	5.37	172R
Analysis.....	47.56	7.32	7.42	25.05	6.93	5.72	156W
Analysis <sup>c</sup> .....	41.92	6.94	11.23	28.12	6.34	5.45	157W
Analysis.....	43.39	7.26	10.31	27.53	6.14	5.37	159W
Analysis.....	43.99	6.58	10.49	27.50	6.28	5.16	267W
Analysis.....	44.96	6.60	9.91	26.89	6.06	5.58	269W
Analysis.....	43.31	6.37	8.81	30.54	5.67	5.30	271W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	605F
Analysis.....	47.57	6.93	7.43	25.52	6.71	5.84	158W
Analysis.....	44.23	6.65	9.76	27.76	6.19	5.41	160W
Analysis.....	45.62	6.19	9.05	26.96	6.66	5.52	268W
Analysis.....	47.17	6.79	9.04	26.24	5.11	5.65	270W
Analysis.....	43.19	6.32	10.90	28.87	6.00	4.72	272W

<sup>c</sup>Refund paid.

<sup>255</sup>Corn meal and ground milo heads present.

<sup>256</sup>Low grade flour.

<sup>257</sup>Excess rice hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Stolz and Peterson, Inc., Galveston, Texas.</b>							
Eureka Horse Feed with Molasses...	<i>10.75</i>	<i>2.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	461M
Analysis <sup>258</sup> .....	<b>8.91</b>	<b>1.53</b>	8.24	66.64	13.52	1.16	123M
Eureka Hen Food with Grit.....	<i>10.00</i>	<i>2.50</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	461A1
Analysis.....	11.79	3.07	1.96	68.86	11.89	2.43	124M
Eureka Poultry Mash with Charcoal	<i>16.00</i>	<i>3.00</i>	<i>10.50</i>	<i>46.00</i>	.....	.....	461B1
Analysis <sup>259</sup> .....	17.01	4.98	8.63	51.67	8.71	9.00	122M
Eureka Poultry Fattener.....	<i>13.50</i>	<i>3.50</i>	<i>6.00</i>	<i>58.00</i>	.....	.....	461B4
Analysis.....	14.58	4.48	4.99	62.50	9.84	3.61	461B4
<b>Sugarland Feed Company, Sugarland, Texas.</b>							
Mxtrite Cattle Fattener.....	<i>14.00</i>	<i>4.25</i>	<i>11.00</i>	<i>49.00</i>	.....	.....	1528B
Analysis.....	14.88	3.94	13.44	49.70	11.22	6.82	274S
Mxtrite Crushed Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1528C
Analysis.....	11.71	4.08	10.97	60.93	8.42	3.89	25M
Mxtrite Texas Dairy Feed.....	<i>19.00</i>	<i>4.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	1528O
Analysis <sup>260</sup> .....	19.82	5.03	7.14	51.58	10.81	5.62	231M
Analysis.....	22.32	5.56	8.35	46.82	10.04	6.91	292M
Analysis.....	20.49	4.73	7.52	50.57	10.45	6.24	16S
Analysis.....	21.19	5.47	7.84	50.95	7.68	6.87	335S
Analysis.....	21.23	5.79	7.87	48.02	10.02	7.07	93W
Mxtrite Utility Feed.....	<i>9.00</i>	<i>2.50</i>	<i>18.00</i>	<i>48.00</i>	.....	.....	1528R
Analysis.....	9.38	2.61	16.00	50.80	13.12	8.09	153M
Imperial Mxtrite H. and M. Feed...	<i>10.50</i>	<i>3.20</i>	<i>12.00</i>	<i>56.00</i>	.....	.....	1528U
Analysis.....	<b>9.66</b>	3.94	11.18	60.24	9.93	5.05	17S
Analysis.....	<b>10.23</b>	<b>2.95</b>	9.30	59.94	12.62	4.96	154S
Imperial Mxtrite Laying Mash.....	<i>21.00</i>	<i>3.80</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1528V
Analysis.....	22.89	5.29	7.27	49.80	7.45	7.30	26M
Fulvalu Mxtrite Stock Feed.....	<i>9.00</i>	<i>3.20</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	1528W
Analysis.....	9.81	3.22	13.41	<b>46.43</b>	19.63	7.50	369M
Analysis.....	10.75	3.25	14.57	<b>47.63</b>	13.75	10.05	263S
Analysis.....	11.75	4.17	10.91	52.63	12.69	7.85	295S
Fulvalu Mxtrite Dairy Feed with Limestone.....	<i>16.20</i>	<i>3.20</i>	<i>10.00</i>	<i>49.00</i>	.....	.....	1528A7
Analysis.....	<b>14.95</b>	<b>2.50</b>	8.47	56.96	10.39	6.73	102S
Victory Mxtrite Laying Mash with Bone Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>51.00</i>	.....	.....	1528A9
Analysis.....	19.41	5.69	<b>8.74</b>	54.33	6.21	5.62	284S
Crane Special H and M Feed.....	<i>9.50</i>	<i>3.00</i>	<i>10.00</i>	<i>60.00</i>	.....	.....	1528B4
Analysis.....	<b>9.39</b>	3.36	7.25	63.44	12.23	4.33	1528B4
Crane Special Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>14.00</i>	<i>46.50</i>	.....	.....	1528B5
Analysis.....	20.55	5.07	12.12	47.43	8.62	6.21	1528B5
Mxtrite Livestock Fattener Special...	<i>15.00</i>	<i>4.00</i>	<i>10.50</i>	<i>48.00</i>	.....	.....	1528B6
Analysis.....	<b>14.33</b>	<b>3.78</b>	<b>10.84</b>	51.98	12.89	6.18	1528B6

<sup>258</sup>Deficient in alfalfa meal.<sup>259</sup>Excess charcoal present.<sup>260</sup>Milo hulls and wheat chaff present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Sugarland Feed Company,</b> <b>Sugarland, Texas—Continued.</b>							
Mxtrite Range Special.....	<i>6.70</i>	<i>3.50</i>	<i>14.00</i>	<i>52.00</i>	.....	.....	1528B8
Analysis.....	8.57	2.66	14.36	54.90	11.52	7.99	1528B8
Analysis.....	7.48	3.93	15.20	54.49	11.12	7.78	108R
Mxtrite Mealasses with Limestone...	<i>35.00</i>	<i>4.70</i>	<i>10.50</i>	<i>27.70</i>	.....	.....	1528B9
Analysis.....	34.21	5.64	8.63	35.67	9.02	6.83	1528B9
Analysis <sup>261</sup> .....	34.07	4.93	9.43	32.64	10.05	8.88	159S
Mxtrite Sheep Fattener.....	<i>16.25</i>	<i>2.00</i>	<i>20.00</i>	<i>40.00</i>	.....	.....	1528C1
Analysis.....	16.51	1.46	18.74	44.58	13.89	4.82	1528C1
Mxtrite Sheep Fattener Special with Spent Bone Black.....	<i>10.70</i>	<i>1.30</i>	<i>24.00</i>	<i>39.00</i>	.....	.....	1528C2
Analysis.....	9.66	.67	21.54	43.77	15.78	8.58	1528C2
Analysis.....	8.55	.63	19.28	48.21	14.71	8.62	192S
Analysis.....	11.57	.81	19.83	50.56	11.18	6.05	250S
S. L. Mxtrite Stock Feed.....	<i>7.50</i>	<i>2.00</i>	<i>24.00</i>	<i>47.00</i>	.....	.....	1528C3
Analysis.....	6.76	1.45	23.74	47.12	13.05	7.88	1528C3
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	.....	.....	1528C4
Analysis <sup>db</sup> .....	11.68	8.45	4.20	63.66	9.70	2.31	180S
Kafir Meal.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1528C6
Analysis <sup>b</sup> .....	9.43	2.54	1.77	74.88	10.06	1.32	282S
Imperial Mxtrite Calf Meal.....	<i>19.00</i>	<i>3.20</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1528C7
Analysis.....	19.37	4.85	5.26	54.67	10.63	5.22	1528C7
Imperial Mxtrite Fryer Fatner.....	<i>13.30</i>	<i>3.50</i>	<i>3.70</i>	<i>63.00</i>	.....	.....	1528C8
Analysis.....	15.42	6.83	3.50	59.72	9.37	5.16	1528C8
<b>Sulphur Springs Cotton Oil Company,</b> <b>Sulphur Springs, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	133C
Analysis <sup>c</sup> .....	40.29	6.52	11.01	29.91	6.98	5.29	32N
Analysis.....	44.91	7.09	9.18	27.33	5.95	5.54	41N
Analysis.....	43.70	6.55	8.59	29.41	6.21	5.54	102N
Analysis.....	44.49	6.68	8.52	28.00	6.58	5.73	214N
<b>Hutton, R. L.,</b> <b>Mabank, Texas.</b>							
Golden Egg Mash with Charcoal....	<i>19.50</i>	<i>4.00</i>	<i>7.00</i>	<i>49.00</i>	.....	.....	1626A
Analysis.....	21.12	5.17	6.37	49.70	8.92	8.72	1626A
<b>Sweetwater Cotton Oil Company,</b> <b>Sweetwater, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2278G
Analysis <sup>c</sup> .....	42.27	7.53	10.81	28.25	6.15	4.99	99K
Analysis <sup>c</sup> .....	42.18	7.63	11.80	28.08	5.50	4.81	140K
Analysis <sup>c</sup> .....	41.81	8.31	13.49	25.40	6.02	4.97	144K
Analysis.....	45.28	7.35	9.28	26.94	6.23	4.92	261K

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>261</sup>Deficient in 43% protein cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Sweetwater Cotton Oil Co.,</b>							
<b>Sweetwater, Texas—Continued.</b>							
43% Protein Cottonseed Meal—Cont.							
Analysis <sup>c</sup> .....	39.28	7.83	13.71	26.83	7.53	4.82	26R
Analysis <sup>c</sup> .....	42.11	7.87	11.08	29.52	4.98	4.44	58R
Analysis.....	44.20	6.77	9.20	28.76	5.90	5.17	135R
Analysis <sup>ch</sup> .....	40.28	7.03	11.69	30.00	6.08	4.92	137R
Analysis <sup>c</sup> .....	42.03	7.83	11.09	28.53	5.29	5.23	162R
Analysis <sup>c</sup> .....	42.09	7.47	9.36	29.76	6.14	5.18	203R
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	2278H
Analysis.....	44.93	6.27	9.27	27.60	6.94	4.99	100K
Analysis.....	46.53	6.26	11.27	24.53	6.15	5.26	101K
Analysis <sup>c</sup> .....	41.62	6.24	12.34	28.85	6.02	4.93	141K
Analysis <sup>c</sup> .....	40.82	5.85	13.14	29.16	6.17	4.86	142K
Analysis.....	43.96	6.92	10.62	28.41	4.88	5.21	369K
Analysis.....	44.78	6.37	10.08	27.75	5.76	5.26	370K
Analysis.....	43.68	7.06	10.12	27.97	6.12	5.05	371K
Analysis <sup>c</sup> .....	41.95	6.26	11.78	28.81	6.32	4.88	101R
Analysis <sup>c</sup> .....	40.07	6.22	11.91	29.68	7.19	4.93	138R
Analysis.....	44.83	6.45	9.28	27.62	6.61	5.21	141R
Analysis <sup>c</sup> .....	41.19	5.83	11.93	30.01	6.20	4.84	180R
Analysis.....	43.10	6.13	10.10	28.81	6.73	5.13	204R
Analysis <sup>c262</sup> .....	42.15	7.82	10.49	28.38	6.13	5.03	205R
Lasses Sweetco Mixed Feed.....	11.50	1.60	35.00	33.00	.....	.....	2278O
Analysis.....	11.81	2.76	30.14	43.21	7.41	4.67	148R
Analysis.....	13.44	1.89	28.46	42.23	9.93	4.05	206R
Sweetco Dairy Feed with Limestone	19.00	4.00	14.00	43.50	.....	.....	2278P
Analysis.....	20.95	3.59	14.33	47.17	8.91	5.05	262K
Analysis <sup>263</sup> .....	18.05	3.12	16.11	47.73	10.31	4.68	127N
Analysis <sup>264</sup> .....	16.75	2.61	17.08	47.79	10.39	5.38	62R
Analysis <sup>265</sup> .....	16.64	2.74	16.64	48.02	8.98	6.98	147R
Sweetco Dairy Feed with Limestone..	19.50	3.20	10.00	44.50	.....	.....	2278P
Analysis.....	20.43	3.55	13.32	46.30	10.42	5.98	207R
Sweetco Quality Protein Supplement							
for Hogs.....	27.00	4.50	10.00	32.00	.....	.....	2278T
Analysis.....	26.95	5.06	10.10	35.76	7.40	14.73	2278T
Analysis <sup>266</sup> .....	29.11	5.89	8.93	34.22	6.74	15.11	128N
Analysis <sup>267</sup> .....	28.61	5.90	9.07	34.68	5.88	15.86	98R
Chicko Laying Mash with Oyster Shell	21.50	4.00	7.00	46.00	.....	.....	2278V
Analysis <sup>268</sup> .....	22.38	4.81	6.44	48.86	8.61	8.90	129N
Analysis.....	22.62	5.09	6.35	48.96	8.50	8.48	67R
Analysis.....	22.94	4.78	5.46	48.79	9.48	8.55	210R
Analysis.....	22.52	4.11	7.05	48.37	10.06	7.89	233R
Analysis.....	22.88	4.82	6.91	49.19	8.19	8.01	262R

<sup>c</sup>Refund paid.<sup>262</sup>Cottonseed meal.<sup>263</sup>Deficient in 43% protein cottonseed meal and milo chop.<sup>264</sup>Ground limestone claimed, not found. Excess cottonseed hulls present.<sup>265</sup>Registration adjusted.<sup>266</sup>Milo present, not claimed. Approximately 9% excess bone meal present.<sup>267</sup>Excess bone meal present.<sup>268</sup>Bone meal present, not claimed.<sup>h</sup>Portion of shipment removed from sale.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Sweetwater Cotton Oil Company, Sweetwater, Texas—Continued.</b>							
Man O'War Horse and Mule Feed. . . . .	<i>13.00</i>	<i>2.80</i>	<i>8.50</i>	<i>57.00</i>	.....	.....	2278Z
Analysis. . . . .	14.89	3.28	8.18	59.02	10.97	3.66	2278Z
Analysis. . . . .	15.15	<b>2.46</b>	<b>9.02</b>	57.02	11.52	4.83	232R
Chicko Fattening Mash. . . . .	<i>16.60</i>	<i>3.50</i>	<i>6.00</i>	<i>52.00</i>	.....	.....	2278A1
Analysis. . . . .	18.06	4.67	5.38	58.68	7.82	5.39	2278A1
<b>Swift and Company, Fort Worth, Texas.</b>							
Swift's Digester Tankage. . . . .	<i>60.00</i>	<i>5.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	270A
Analysis. . . . .	<b>58.70</b>	6.45	1.67	1.61	6.64	24.93	157K
Analysis. . . . .	61.79	8.67	1.21	3.88	5.84	18.61	326N
Analysis. . . . .	<b>54.82</b>	7.68	1.49	1.86	6.51	27.64	181W
Swift's Meat Meal. . . . .	<i>46.00</i>	<i>4.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	270D
Analysis <sup>b</sup> . . . . .	55.43	8.28	2.04	4.25	5.36	24.64	523K
Swift's Meat and Bone Scraps. . . . .	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	270I
Analysis <sup>a269</sup> . . . . .	<b>49.25</b>	7.51	1.69	4.16	4.81	32.58	6K
Analysis <sup>a269</sup> . . . . .	52.73	9.81	1.46	1.90	4.69	29.41	21K
Analysis. . . . .	50.31	10.00	1.37	3.16	4.54	30.62	566K
Analysis. . . . .	52.45	10.34	1.92	1.87	6.75	26.67	141M
Analysis. . . . .	<b>48.06</b>	11.33	2.40	3.4	4.49	33.38	107R
Analysis. . . . .	51.08	6.25	1.75	2.74	5.39	32.79	173W
Analysis. . . . .	52.61	8.36	1.58	4.83	5.37	27.25	540W
Swift's Poultry Bone. . . . .	<i>25.00</i>	<i>2.00</i>	<i>3.00</i>	<i>1.00</i>	.....	.....	270J
Analysis. . . . .	25.11	<b>1.22</b>	<b>3.47</b>	<b>.79</b>	5.97	63.44	13R
Swift's Dried Buttermilk. . . . .	<i>30.00</i>	<i>1.00</i>	<i>3.00</i>	<i>35.00</i>	.....	.....	270K
Analysis. . . . .	35.25	8.04	.35	39.30	6.56	10.50	265R
<b>Taft Cotton Oil Company, Taft, Texas.</b>							
43% Protein Cottonseed Meal. . . . .	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1415D
Analysis <sup>c</sup> . . . . .	<b>39.37</b>	6.59	<b>13.68</b>	27.37	7.70	5.29	96S
Analysis <sup>c</sup> . . . . .	<b>39.33</b>	7.40	<b>12.84</b>	28.68	6.45	5.30	97S
Analysis. . . . .	45.54	6.95	8.62	28.60	5.05	5.24	143S
Analysis <sup>c</sup> . . . . .	<b>40.35</b>	6.84	<b>12.93</b>	27.60	7.32	4.96	205S
Analysis <sup>c</sup> . . . . .	<b>40.64</b>	7.07	<b>13.08</b>	27.83	6.48	4.90	216S
Analysis <sup>c</sup> . . . . .	<b>39.48</b>	6.72	<b>13.91</b>	28.45	6.67	4.77	257S
Analysis. . . . .	43.02	7.65	10.56	27.45	5.84	5.48	290S
Analysis. . . . .	43.19	6.98	11.39	28.37	4.55	5.52	293S
Analysis. . . . .	43.42	7.79	9.86	27.64	6.02	5.27	301S
Analysis <sup>c</sup> . . . . .	<b>39.34</b>	6.16	<b>13.07</b>	30.30	6.04	5.09	321S

<sup>a</sup>Portion of shipment removed from sale and relabeled.  
<sup>b</sup>Portion of shipment removed from sale until tagged.  
<sup>c</sup>Refund paid.  
<sup>269</sup>Tags improperly printed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Taft Gin and Elevator Company,</b>							
<b>Taft, Texas.</b>							
Taft Ranch Laying Ration with Charcoal.....	<i>23.00</i>	<i>4.00</i>	<i>7.50</i>	<i>45.00</i>	.....	.....	1596D
Analysis.....	25.22	4.91	6.68	48.85	9.34	5.00	258S
Taft Ranch Jersey Feed.....	<i>18.50</i>	<i>3.50</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	1596M
Analysis <sup>270</sup> .....	20.84	4.38	9.37	51.36	8.82	5.23	98S
Analysis <sup>270</sup> .....	20.92	4.29	9.54	50.64	8.49	6.12	322S
<b>Taft Oil and Gin Company,</b>							
<b>Taft, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1415P
Analysis <sup>c</sup> .....	41.63	7.41	12.54	26.25	6.51	5.66	6S
Analysis <sup>c</sup> .....	40.93	6.52	12.61	28.34	6.09	5.51	13S
Taft Ranch Laying Ration with Charcoal.....	<i>23.00</i>	<i>4.00</i>	<i>7.50</i>	<i>45.00</i>	.....	.....	1415Q
Analysis <sup>271</sup> .....	26.62	5.18	7.13	47.77	7.96	5.34	7S
<b>Terminal Grain Company,</b>							
<b>Fort Worth, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	960A
Analysis.....	9.56	4.18	2.48	70.95	11.46	1.37	223N
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	960I
Analysis.....	17.09	4.33	5.89	60.55	7.75	4.39	644K
Dairy Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	960K
Analysis.....	10.38	4.18	1.92	70.24	11.95	1.33	391W
Green Pasture Stock Feed with Calcium Carbonate.....	<i>12.00</i>	<i>3.00</i>	<i>9.00</i>	<i>57.00</i>	.....	.....	960O
Analysis.....	14.20	2.50	10.15	57.94	10.49	4.72	417W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	960P
Analysis.....	13.49	4.80	11.81	57.77	8.56	3.57	389W
Ground Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	960R
Analysis.....	14.56	1.98	7.73	62.26	9.73	3.74	390W
Blue Tag Egg Mash with Charcoal and Calcium Carbonate.....	<i>20.50</i>	<i>4.20</i>	<i>5.50</i>	<i>48.50</i>	.....	.....	960S
Analysis.....	22.54	4.84	5.53	51.15	7.98	7.96	318N
Analysis <sup>272</sup> .....	22.04	5.02	5.34	50.95	7.73	8.92	291W
Blue Tag Dairy Ration with Calcium Carbonate.....	<i>18.40</i>	<i>4.00</i>	<i>9.70</i>	<i>49.00</i>	.....	.....	960T
Analysis.....	19.27	3.69	8.10	53.32	9.33	6.29	244R
Analysis.....	18.35	3.08	9.34	51.92	11.74	5.57	219S
Analysis.....	17.41	2.91	8.93	53.62	11.93	5.20	418W
Blue Tag Hen Scratch.....	<i>10.20</i>	<i>2.50</i>	<i>4.00</i>	<i>68.50</i>	.....	.....	960U
Analysis <sup>b</sup> .....	11.45	3.30	2.72	69.96	11.16	1.43	440K

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>270</sup>Corn chop substituted in part for kafir head and milo head chop.<sup>271</sup>Registration adjusted.<sup>272</sup>Bone meal present, not claimed.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Terminal Grain Company,</b>							
<b>Fort Worth, Texas—Continued.</b>							
Blue Tag Mulo-Horse Feed with Calcium Carbonate.....	<i>11.00</i>	<i>3.80</i>	<i>9.00</i>	<i>58.50</i>	.....	.....	960W
Analysis.....	11.71	4.22	9.71	62.21	8.44	3.71	461W
Blue Tag Chick Starter with Charcoal and Calcium Carbonate.....	<i>14.50</i>	<i>3.50</i>	<i>4.20</i>	<i>58.50</i>	.....	.....	960X
Analysis.....	16.33	4.11	3.69	60.13	9.39	6.35	456W
Blue Tag Growing Mash with Charcoal and Calcium Carbonate.....	<i>17.00</i>	<i>3.70</i>	<i>4.70</i>	<i>54.00</i>	.....	.....	960Z
Analysis.....	17.27	4.46	4.48	56.70	7.86	9.23	457W
Blue Tag Poultry Fattener.....	<i>14.00</i>	<i>4.00</i>	<i>3.20</i>	<i>63.00</i>	.....	.....	960A1
Analysis.....	15.21	5.16	2.46	65.08	8.48	3.61	458W
Blue Tag Calf Meal with Bicarbonate of Potash.....	<i>17.00</i>	<i>12.50</i>	<i>2.75</i>	<i>57.50</i>	.....	.....	960A2
Analysis.....	18.53	7.41	3.36	58.96	7.67	4.07	460W
Blue Tag Cream Maker with Calcium Carbonate.....	<i>24.00</i>	<i>4.00</i>	<i>10.00</i>	<i>42.50</i>	.....	.....	960A3
Analysis.....	21.99	4.13	7.85	50.09	10.58	5.36	319N
Analysis.....	21.88	4.28	7.89	50.81	9.33	5.81	245R
Analysis.....	23.48	3.62	6.84	49.75	9.36	6.95	279R
Analysis.....	24.02	4.20	9.07	47.04	10.31	5.36	419W
Blue Tag Pig Feed with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	960A8
Analysis <sup>273</sup> .....	19.46	3.59	6.85	52.04	11.50	6.56	960A8
Analysis.....	22.32	3.68	7.19	49.31	10.28	7.22	317N
Blue Tag Turkey Starter with Charcoal.....	<i>17.00</i>	<i>3.70</i>	<i>4.70</i>	<i>54.20</i>	.....	.....	960A9
Analysis <sup>274</sup> .....	18.80	4.18	4.55	54.81	8.79	8.87	960A9
Analysis <sup>275</sup> .....	18.19	4.73	4.51	55.50	7.39	9.68	459W
Rodeo Sweet Feed.....	<i>9.00</i>	<i>1.50</i>	<i>8.50</i>	<i>57.00</i>	.....	.....	960B2
Analysis.....	14.52	.83	12.15	49.78	13.52	9.20	280R
<b>Terrell Milling Company,</b>							
<b>Terrell, Texas.</b>							
Star Brand Egg Mash with Oyster Shell and Charcoal.....	<i>19.50</i>	<i>3.50</i>	<i>5.00</i>	<i>47.00</i>	.....	.....	125R
Analysis <sup>276</sup> .....	19.38	5.91	5.22	52.38	7.78	9.33	309N
Gray Shorts, Flour and Hominy Feed	<i>15.80</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	125X
Analysis.....	15.20	3.77	3.94	63.92	10.20	2.97	222N
Analysis.....	14.82	3.94	4.78	63.46	10.31	2.69	255N
Analysis.....	13.18	4.05	4.46	66.78	8.75	2.78	302N
Analysis.....	13.06	4.56	5.09	63.69	10.53	3.07	310N
Texas Special Egg Mash with Oyster Shell.....	<i>22.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	125Y
Analysis.....	22.70	4.16	6.79	52.50	6.49	7.36	125Y

<sup>273</sup>Milo chop present, not claimed.

<sup>274</sup>Ground limestone present, not claimed. Excess bone meal present.

<sup>275</sup>Mineral present, not claimed.

<sup>276</sup>Bone meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Terrell Milling Company,</b> <b>Terrell, Texas—Continued.</b>							
Wheat Gray Shorts, Wheat Flour, Hominy Meal, Ground Milo and Ground Kafir.....	<i>11.20</i>	<i>3.50</i>	<i>4.80</i>	<i>63.50</i>			125Z
Analysis.....	12.89	4.30	3.96	68.09	7.89	2.87	325N
<b>Texarkana Cotton Oil Company, Inc.,</b> <b>Texarkana, Arkansas-Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>23.00</i>			1272D
Analysis <sup>c</sup> .....	41.78	6.41	9.38	29.51	6.49	6.46	42N
Analysis.....	43.11	7.04	8.85	27.23	6.94	6.83	110N
Analysis.....	41.58	6.67	9.43	28.65	7.24	6.43	111N
Analysis.....	42.88	6.87	8.60	28.72	6.12	6.81	155N
Analysis.....	43.12	6.69	8.94	27.46	6.95	6.84	156N
<b>Texas Chemical Company,</b> <b>Houston, Texas.</b>							
Texas Lone Star Bone Meal.....	<i>29.00</i>	<i>.50</i>	<i>2.00</i>	<i>2.00</i>			1718A
Analysis.....	29.21	.78	.90	2.73	4.99	61.39	1718A
Analysis.....	28.21	.90	.60	5.01	3.93	61.35	607K
<b>Texas Cottonseed Crushers' Association,</b> <b>Houston, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1698A
Analysis <sup>277</sup> .....	43.51	6.92	9.47	27.56	6.97	5.57	367M
<b>Texas Mill and Elevator Company,</b> <b>Abilene, Texas.</b>							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			980J
Analysis.....	14.88	5.04	11.57	56.94	7.45	4.12	32R
Analysis.....	14.67	4.52	11.77	58.82	6.64	3.58	47R
Abtexas Special Egg Laying Mash with Charcoal.....	<i>21.50</i>	<i>4.00</i>	<i>7.50</i>	<i>44.00</i>			980P
Analysis.....	19.55	5.12	6.49	52.04	8.26	8.54	48R
Analysis.....	22.68	4.90	6.49	46.95	8.20	10.78	144R
Abtexas Grain, Bone and Buttermilk Baby Chick Starter.....	<i>13.30</i>	<i>4.20</i>	<i>3.00</i>	<i>63.00</i>			980Z
Analysis.....	15.31	4.03	1.93	64.06	9.39	5.28	243R
Abtexas Butter and Milk Cow Feed....	<i>24.00</i>	<i>3.50</i>	<i>10.00</i>	<i>42.00</i>			980A5
Analysis.....	27.02	4.08	10.49	40.91	10.37	7.13	31R
Analysis.....	25.69	4.62	10.28	44.40	7.79	7.22	49R
Analysis.....	25.67	4.35	11.57	44.34	7.64	6.43	145R
Analysis.....	24.33	4.34	10.91	45.98	8.32	6.12	225R
Economy Feed with Molasses.....	<i>10.50</i>	<i>1.40</i>	<i>30.00</i>	<i>37.50</i>			980B1
Analysis.....	11.59	1.13	27.86	42.53	12.16	4.73	29R
Analysis.....	12.69	1.87	25.63	45.96	8.58	5.27	224R

<sup>c</sup>Refund paid.

<sup>277</sup>Cottonseed cake.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Texas Mill and Elevator Company, Abilene, Texas—Continued.</b>							
Alfalfa and Molasses.....	<i>10.50</i>	.75	<i>22.50</i>	<i>43.00</i>	.....	.....	980B7
Analysis.....	<b>9.71</b>	.71	22.38	46.82	12.84	7.54	38R
Analysis.....	<b>9.03</b>	.78	<b>28.29</b>	44.50	10.61	6.79	51R
Bulky Catch Feed.....	<i>10.70</i>	<i>2.30</i>	<i>19.00</i>	<i>47.00</i>	.....	.....	980C3
Analysis.....	12.72	<b>2.29</b>	16.03	49.06	11.92	7.98	980C3
<b>Texas Refining Company, Greenville, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2105G
Analysis <sup>278</sup> .....	<b>40.40</b>	7.03	10.30	30.91	6.03	5.33	98N
Analysis <sup>278</sup> .....	<b>41.35</b>	6.89	10.16	30.11	6.08	5.41	99N
Analysis <sup>278</sup> .....	<b>40.64</b>	6.97	10.47	30.34	5.66	5.92	100N
Analysis.....	43.97	7.28	8.98	27.53	6.03	6.21	210N
<b>Texas Star Flour Mills, Galveston, Texas.</b>							
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.25</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	146H
Analysis.....	15.56	4.13	9.64	54.79	9.51	6.37	114M
Analysis.....	15.63	4.29	<b>10.17</b>	<b>52.57</b>	10.72	6.62	116M
Wheat Gray Shorts.....	<i>17.50</i>	<i>4.25</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	146I
Analysis.....	17.92	5.36	5.62	58.45	8.31	4.34	82M
Analysis.....	18.95	4.81	5.12	<b>56.33</b>	10.75	4.04	115M
Analysis.....	17.99	5.36	5.69	<b>54.86</b>	11.71	4.39	299M
Analysis.....	18.29	5.35	5.97	<b>54.86</b>	11.10	4.43	324M
Analysis.....	18.98	5.18	5.44	<b>56.71</b>	9.57	4.12	111R
Analysis.....	18.28	4.70	5.77	57.81	9.23	4.21	29S
Analysis.....	19.49	5.04	5.64	<b>56.66</b>	9.02	4.15	51S
<b>Tex-Mex Trading Company, Brownsville, Texas.</b>							
Tex-Mex Egg Mash with Charcoal and Yeast.....	<i>21.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	364H
Analysis.....	24.81	4.29	6.37	46.93	9.09	8.51	108S
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	364J
Analysis <sup>b</sup> .....	9.89	4.35	1.73	73.71	9.10	1.22	300S
<b>Thomas, F. B., Clarendon, Texas.</b>							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1676B
Analysis <sup>d</sup> .....	9.02	3.40	8.45	68.93	8.87	1.33	280K
Analysis <sup>a279</sup> .....	8.12	3.59	7.62	69.54	9.48	1.65	640K
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1676C
Analysis <sup>d</sup> .....	8.72	3.00	2.18	75.29	8.88	1.93	641K

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>278</sup>Reworked to contain 43% protein.

<sup>279</sup>Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Thompson, D. H., Waxahachie, Texas.</b>							
Chicken Mash with Charcoal.....	<i>19.40</i>	<i>4.50</i>	<i>7.40</i>	<i>48.00</i>	.....	.....	1750A
Analysis.....	19.63	5.40	6.84	52.77	9.09	6.27	1750A
Analysis.....	19.87	5.84	6.13	55.33	6.47	6.36	543W
<b>Thorndale Oil Mill Company, Thorndale, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1282E
Analysis.....	42.15	6.99	10.14	27.09	7.98	5.65	89W
Analysis.....	41.62	8.15	10.18	26.96	7.24	5.85	356W
<b>Three Minute Cereals Company, Cedar Rapids, Iowa.</b>							
Corno Rolled Oats.....	<i>16.00</i>	<i>6.00</i>	<i>2.00</i>	<i>66.00</i>	.....	.....	1686B
Analysis <sup>b</sup> .....	14.77	6.55	1.78	67.27	8.19	1.44	350W
Corno Feeding Oatmeal.....	<i>14.00</i>	<i>5.00</i>	<i>3.90</i>	<i>60.00</i>	.....	.....	1686E
Analysis.....	14.12	5.98	1.88	65.80	10.13	2.09	161M
<b>Tidwell Fuel and Feed Company, El Paso, Texas.</b>							
Egg Producer Mash with Buttermilk and Charcoal.....	<i>21.00</i>	<i>4.00</i>	<i>6.50</i>	<i>45.00</i>	.....	.....	662C
Analysis.....	23.33	6.03	5.80	50.52	5.71	8.61	240R
Success Growing Mash with Charcoal.....	<i>17.00</i>	<i>4.00</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	662D
Analysis.....	18.04	4.74	7.32	55.03	8.53	6.34	239R
Tidwell's Success Chick Starter with Buttermilk and Bone.....	<i>15.50</i>	<i>4.00</i>	<i>4.60</i>	<i>55.00</i>	.....	.....	662F
Analysis.....	17.09	4.36	3.59	60.54	7.63	6.79	238R
<b>Traders Oil Mill Company, Fort Worth, Texas.</b>							
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2610C
Analysis.....	46.95	6.84	8.35	25.88	6.61	5.37	46W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2610D
Analysis.....	42.66	6.34	11.97	27.74	5.98	5.31	216R
Analysis.....	45.66	8.02	8.19	28.06	4.39	5.68	6W
Analysis.....	44.80	6.29	8.19	28.22	6.81	5.69	45W
Analysis.....	42.97	6.42	10.07	28.51	6.72	5.31	73W
Analysis <sup>c</sup> .....	41.76	6.67	12.01	28.71	5.88	5.00	172W
Analysis <sup>c</sup> .....	42.37	7.15	11.27	27.85	6.25	5.11	224W
Kowlyk Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	2610F
Analysis <sup>280</sup> .....	8.48	1.53	37.37	41.35	8.00	3.27	74W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>280</sup>Deficient in 43% protein cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Travis Cottonseed Products Company, Hearne, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	220F
Analysis <sup>c</sup> .....	41.21	7.60	9.11	29.22	6.89	5.97	112W
Analysis <sup>c</sup> .....	41.89	8.14	8.75	27.93	7.07	6.22	115W
Analysis <sup>ch281</sup> .....	42.08	6.62	8.92	28.46	8.00	5.92	116W
Analysis <sup>c</sup> .....	40.04	6.84	11.14	29.47	6.82	5.69	379W
<b>Travis Cottonseed Products Company, San Antonio, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1242B
Analysis.....	43.28	6.23	10.61	28.89	5.92	5.07	40S
Analysis.....	43.15	6.82	10.66	26.91	6.71	5.75	87S
Analysis.....	43.06	6.63	11.01	27.10	6.89	5.31	179S
<b>Travis Cottonseed Products Company, Taylor, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1883D
Analysis.....	43.08	7.10	10.02	27.88	6.16	5.76	85W
Analysis <sup>c</sup> .....	42.41	5.87	11.48	28.09	6.59	5.56	234W
Analysis.....	43.10	6.21	10.59	27.15	6.92	6.03	357W
<b>Treeman and Munger, Perry, Oklahoma.</b>							
Black Gold Dairy Feed.....	<i>18.00</i>	<i>3.80</i>	<i>8.50</i>	<i>51.00</i>	.....	.....	1728B
Analysis.....	18.82	4.31	9.21	53.40	8.73	5.53	1728B
<b>Trinity Cotton Oil Company, Dallas, Texas.</b>							
Trico Brand Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	120A
Analysis.....	13.69	2.93	36.73	34.79	8.82	3.04	34W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	120F
Analysis <sup>c</sup> .....	41.33	6.33	11.33	29.61	5.73	5.68	13M
Analysis.....	44.70	7.31	7.27	28.23	6.30	6.19	188M
Analysis <sup>cf282</sup> .....	41.67	6.22	10.84	28.49	6.72	6.06	4N
Analysis.....	43.87	7.36	8.09	28.28	5.99	6.41	134N
Analysis.....	43.25	7.24	10.45	28.17	5.23	5.66	136N
Analysis.....	44.24	6.71	9.54	27.73	6.02	5.76	268N
Analysis.....	43.93	6.83	8.74	28.86	5.82	5.82	46R
Analysis.....	43.17	7.94	8.41	27.39	7.13	5.96	65W
Analysis <sup>c</sup> .....	42.08	7.24	8.86	30.09	6.11	5.62	121W
Analysis.....	43.10	7.18	8.39	29.32	6.24	5.77	123W
Analysis.....	42.65	6.42	9.10	28.47	7.19	6.17	153W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	120G
Analysis.....	43.78	5.97	9.56	27.19	7.81	5.69	225S

<sup>c</sup>Refund paid.<sup>f</sup>Portion of shipment returned to seller.<sup>h</sup>Portion of shipment removed from sale.<sup>281</sup>Cottonseed cake. Used by dealer.<sup>282</sup>Replaced with 43% protein cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Turner's Feed Store,</b> <b>Anson, Texas.</b>							
Turner's Tested Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	1582A
Analysis.....	20.69	4.46	7.97	50.45	8.59	7.84	1582A
<b>Union Oil Mills, The,</b> <b>Hubbard, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	343G
Analysis.....	43.42	7.15	11.04	26.18	6.66	5.55	289W
<b>Universal By-Products Company,</b> <b>San Francisco, California.</b>							
Universal "22" Brand Dried Sweet							
Buttermilk.....	<i>32.00</i>	<i>3.50</i>	<i>1.00</i>	<i>45.00</i>	.....	.....	1446C
Analysis <sup>d</sup> .....	32.48	5.48	.25	47.28	6.89	7.62	Q
<b>Universal Mills,</b> <b>Fort Worth, Texas.</b>							
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	2635J
Analysis <sup>b</sup> .....	14.43	1.80	28.72	39.39	7.25	8.41	69M
Superior Dairy Ration.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>43.00</i>	.....	.....	2635N
Analysis.....	24.38	3.95	11.64	46.66	6.86	6.51	8K
Analysis.....	23.52	3.92	10.34	48.60	8.31	5.31	168K
Analysis.....	24.38	3.75	9.68	46.01	9.75	6.43	236W
Superior Pig Feed.....	<i>15.00</i>	<i>3.80</i>	<i>9.40</i>	<i>51.00</i>	.....	.....	2635O
Analysis.....	16.26	3.99	7.32	57.42	9.69	5.32	70K
Analysis.....	16.06	3.87	6.41	55.09	9.72	8.85	167K
Analysis.....	14.62	3.36	6.75	55.99	12.18	7.10	132R
Analysis <sup>283</sup> .....	15.92	3.44	7.45	54.83	11.19	7.17	362W
Superior Egg Mash with Charcoal and							
Buttermilk.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	2635Q
Analysis.....	21.04	5.17	6.61	52.83	7.34	7.01	13K
Analysis <sup>284</sup> .....	22.01	5.20	5.45	53.22	8.23	5.89	256K
Analysis <sup>285</sup> .....	22.36	4.83	6.03	50.98	9.79	6.01	156R
Analysis.....	20.82	4.53	5.15	54.23	9.93	5.34	358W
Finely Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	2635S
Analysis <sup>286</sup> .....	11.73	4.58	13.62	58.57	7.17	4.33	4M
Analysis.....	12.60	4.67	11.96	60.13	6.70	3.94	178M
Superior Alcomco with Calcium Carbonate.....							
Analysis.....	10.00	3.40	8.00	60.00	.....	.....	2635T
Analysis.....	10.38	3.78	6.47	65.19	11.15	3.03	599K
Analysis.....	11.37	4.79	7.82	64.74	8.32	2.96	5M
Analysis.....	11.88	4.11	7.03	62.62	11.34	3.02	230R
Analysis.....	11.79	4.25	6.65	64.10	10.42	2.79	411W
Blue Chain Scratch Feed.....							
Analysis.....	10.00	3.00	3.60	69.00	.....	.....	2635A3
Analysis.....	10.46	2.63	1.77	72.43	11.50	1.21	414W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>283</sup>Ground limestone and bone meal present, not claimed.<sup>284</sup>Excess charcoal present.<sup>285</sup>Registration adjusted.<sup>286</sup>Excess oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Universal Mills,</b> <b>Fort Worth, Texas—Continued.</b>							
Superior Chicken Fatner.....	<i>13.00</i>	<i>5.00</i>	<i>7.50</i>	<i>50.00</i>	.....	.....	2635A4
Analysis.....	15.80	<b>3.53</b>	6.34	63.35	8.33	2.65	413W
Superior Growing Mash.....	<i>15.50</i>	<i>4.20</i>	<i>5.50</i>	<i>60.00</i>	.....	.....	2635A5
Analysis.....	16.77	4.56	5.41	<b>56.61</b>	9.79	6.86	229R
Analysis.....	17.35	<b>3.82</b>	4.73	<b>58.79</b>	8.35	6.96	360W
Superior Calf Meal.....	<i>25.00</i>	<i>3.00</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	2635A6
Analysis.....	26.23	3.00	4.47	<b>54.49</b>	9.47	2.34	341N
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	2635A8
Analysis.....	10.30	4.05	2.19	71.35	10.75	1.36	551W
Superior Chick Starter with Butter- milk, Bone and Dehydrated Orange Peel and Pulp.....	<i>13.00</i>	<i>4.00</i>	<i>3.25</i>	<i>58.00</i>	.....	.....	2635B3
Analysis.....	15.40	4.26	2.38	62.56	10.16	5.24	290M
Analysis.....	14.91	4.42	2.29	62.77	10.54	5.07	231R
Analysis.....	14.44	4.19	2.29	64.88	9.37	4.83	359W
Alfalfa Mixed Feed.....	<i>9.00</i>	<i>.65</i>	<i>20.00</i>	<i>46.00</i>	.....	.....	2635B5
Analysis.....	11.67	1.67	<b>21.38</b>	<b>45.00</b>	12.44	7.84	182N
Analysis.....	11.36	.41	<b>20.98</b>	<b>43.97</b>	14.89	8.39	412W
Superior Beef Ration.....	<i>12.50</i>	<i>2.50</i>	<i>7.50</i>	<i>55.00</i>	.....	.....	2635B7
Analysis.....	13.26	<b>1.35</b>	8.38	56.05	13.73	7.23	237W
Jersey Cream Dairy Feed.....	<i>18.00</i>	<i>3.70</i>	<i>11.00</i>	<i>48.00</i>	.....	.....	2635B8
Analysis.....	18.48	<b>3.36</b>	9.25	50.67	10.46	7.78	280N
Gold Nuggett Cracked Corn.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2635C1
Analysis.....	9.62	3.80	1.47	73.00	10.98	1.13	415W
Blue Chain Egg Mash with Charcoal.....	<i>19.50</i>	<i>3.60</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	2635C4
Analysis.....	19.89	4.69	8.81	50.94	8.31	7.36	267K
Analysis <sup>b</sup> .....	20.68	5.56	8.88	<b>48.95</b>	8.47	7.46	275K
Analysis.....	20.26	4.79	<b>7.50</b>	50.53	9.59	7.33	155R
Analysis.....	20.18	4.29	<b>7.93</b>	52.10	8.70	6.80	477W
Wheat Gray Shorts and Screenings... Analysis <sup>287</sup> .....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	2635C5
Analysis.....	18.52	4.53	<b>6.43</b>	55.56	9.93	5.03	188N
Superior Super Fat.....	<i>13.50</i>	<i>4.50</i>	<i>5.50</i>	<i>59.50</i>	.....	.....	2635C7
Analysis.....	15.86	5.72	4.94	60.52	10.51	2.47	44K
Analysis.....	18.24	4.83	5.29	60.45	8.82	2.37	107M
Economy Stock Feed.....	<i>9.00</i>	<i>2.00</i>	<i>9.50</i>	<i>60.00</i>	.....	.....	2635C8
Analysis.....	10.48	<b>1.68</b>	9.22	60.61	12.59	5.42	177M
Wheat Bran and Screenings..... Analysis <sup>b</sup> .....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	2635C9
Analysis.....	16.17	4.63	9.18	54.17	9.48	6.37	251K
Sixteen Special Dairy Feed with Cal- cium Carbonate.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>44.00</i>	.....	.....	2635D3
Analysis.....	16.59	3.06	14.52	48.19	10.44	7.20	444W
Spark Plug Sweet Feed.....	<i>9.00</i>	<i>1.50</i>	<i>24.00</i>	<i>45.00</i>	.....	.....	2635D5
Analysis.....	10.82	1.68	10.77	57.16	12.69	6.88	567W

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>287</sup>Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Universal Mills</b>							
<b>Fort Worth, Texas—Continued.</b>							
Mo-Ful Stock Feed.....	<i>9.00</i>	<i>1.10</i>	<i>14.00</i>	<i>51.00</i>	.....	.....	2635D9
Analysis <sup>288</sup> .....	10.25	1.13	12.31	53.67	13.17	9.47	235W
Superior Super Fat with Buttermilk and Cooking Soda.....	<i>15.50</i>	<i>4.50</i>	<i>5.00</i>	<i>57.00</i>	.....	.....	2635E1
Analysis.....	15.93	3.54	4.86	64.08	9.26	2.33	447K
Analysis.....	15.81	3.37	4.89	65.52	8.63	1.78	361W
Ear Corn Chop with Husk and Molasses.....	<i>6.70</i>	<i>2.20</i>	<i>8.50</i>	<i>62.00</i>	.....	.....	2635E3
Analysis.....	6.70	1.82	9.77	67.66	11.06	2.99	306M
Analysis.....	7.54	2.50	6.08	70.22	11.10	2.56	169W
Rolled Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>	.....	.....	2635E5
Analysis <sup>db</sup> .....	14.71	6.61	1.45	67.62	7.73	1.88	166K
Ful-Flo Cow Feed with Limestone....	<i>20.00</i>	<i>3.00</i>	<i>13.00</i>	<i>45.00</i>	.....	.....	2635E6
Analysis <sup>289</sup> .....	20.22	3.40	12.24	45.43	10.26	8.45	2635E6
Analysis.....	18.14	2.90	13.58	48.70	9.23	7.45	595K
Analysis <sup>290</sup> .....	18.64	2.69	13.24	48.52	9.10	7.81	353M
Analysis.....	19.49	3.44	12.53	48.00	10.18	6.36	420W
Ground Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>	.....	.....	2635E7
Analysis <sup>db</sup> .....	14.63	6.69	1.77	69.06	6.32	1.53	273S
Superior Brand All-Purpose Mash....	<i>16.00</i>	<i>3.60</i>	<i>5.00</i>	<i>51.50</i>	.....	.....	2635E8
Analysis.....	18.38	4.39	3.83	57.65	8.71	7.04	2635E8
<b>Urban Milling Company, George, Buffalo, New York.</b>							
Urban's Chick Starter Steam-Cooked with Buttermilk and Limestone....	<i>12.00</i>	<i>4.50</i>	<i>5.25</i>	<i>52.00</i>	.....	.....	1674D
Analysis.....	13.97	4.27	2.35	65.67	6.46	7.28	1674D
Urban's Laying Mash Steam-Cooked with Buttermilk and Limestone....	<i>20.00</i>	<i>4.00</i>	<i>5.50</i>	<i>44.00</i>	.....	.....	1674E
Analysis.....	22.55	5.83	4.79	48.86	6.36	11.62	1674E
Urban's Growing Mash Steam-Cooked with Buttermilk and Limestone....	<i>14.00</i>	<i>4.00</i>	<i>6.00</i>	<i>54.00</i>	.....	.....	1674F
Analysis.....	15.71	5.63	3.97	61.10	7.82	5.77	1674F
<b>Van Alstyne Cotton Oil Company, The, Van Alstyne, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	428G
Analysis <sup>c</sup> .....	42.20	6.72	11.09	28.13	5.82	6.04	19N
Analysis.....	43.98	7.22	8.47	27.67	6.52	6.14	82N
Analysis.....	43.01	7.20	8.89	27.80	7.01	6.09	194N

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>288</sup>Approximately 1% sand and limestone present.<sup>289</sup>Excess ground limestone present.<sup>290</sup>Deficient in alfalfa meal and ground oats.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued.

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Vernon Cotton Oil Company,</b> Vernon, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	593H
Analysis <sup>c</sup> .....	<b>41.30</b>	8.71	11.69	26.45	6.53	5.32	60K
Analysis <sup>c</sup> .....	<b>42.01</b>	6.73	10.89	28.98	6.28	5.11	209K
Analysis <sup>291</sup> .....	43.18	6.03	10.65	28.55	6.46	5.13	255K
Analysis.....	43.10	6.55	10.33	27.71	6.95	5.36	257K
Analysis.....	44.72	6.55	10.08	27.28	5.79	5.58	295K
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	593I
Analysis.....	<b>42.65</b>	6.64	9.99	29.32	5.89	5.51	210K
Analysis.....	43.45	6.53	10.33	29.18	5.10	5.41	211K
Analysis.....	43.42	6.06	10.09	28.69	6.18	5.56	294K
Analysis.....	44.46	6.70	9.69	27.80	5.86	5.49	296K
Analysis.....	45.11	6.79	8.59	27.98	6.09	5.44	337K
Analysis.....	43.82	6.69	9.99	28.92	5.04	5.54	445K
<b>Victoria Milling Company,</b> Victoria, Texas.							
Victoria Dairy Feed.....	<i>20.50</i>	<i>4.50</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	1979D
Analysis <sup>292</sup> .....	<b>19.36</b>	<b>3.89</b>	6.43	55.10	9.36	5.86	84S
<b>Waco Cotton Oil Mill,</b> Waco, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	464F
Analysis <sup>c</sup> .....	<b>42.40</b>	7.38	9.27	28.63	6.79	5.53	119M
Analysis.....	44.51	7.64	8.48	27.68	6.01	5.68	19W
Analysis.....	44.75	8.49	7.95	26.26	6.82	5.73	27W
Analysis.....	43.67	7.66	9.66	26.51	6.68	5.82	100W
Analysis.....	43.80	7.67	8.65	27.40	6.96	5.52	109W
Analysis.....	44.64	7.98	8.47	26.46	6.85	5.60	130W
Analysis.....	<b>42.72</b>	7.66	9.74	27.84	6.70	5.34	175W
Analysis.....	43.57	7.03	9.36	26.68	7.87	5.49	177W
Analysis.....	44.25	7.27	9.93	26.41	6.42	5.72	313W
Analysis.....	<b>42.77</b>	7.05	10.38	28.15	6.23	5.42	373W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	464G
Analysis.....	43.89	6.73	9.82	26.96	7.06	5.54	170S
Analysis.....	43.77	7.11	9.56	27.09	6.53	5.94	20W
Analysis <sup>a,c</sup> .....	<b>41.97</b>	6.76	10.68	27.38	7.62	5.59	24W
Analysis.....	43.39	7.33	9.67	27.32	6.39	5.90	26W
Analysis.....	<b>42.71</b>	6.96	9.38	27.71	7.52	5.72	28W
Analysis.....	44.17	7.21	9.42	27.12	6.19	5.89	101W
Analysis.....	43.91	6.76	9.49	26.14	8.19	5.51	131W

<sup>a</sup>Portion of shipment removed from sale and relabeled.  
<sup>c</sup>Refund paid.  
<sup>291</sup>Off in color.  
<sup>292</sup>Alfalfa meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Waco Mill and Elevator Company,</b> Waco, Texas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>55.00</i>	.....	.....	235B
Analysis.....	17.37	4.12	7.17	58.15	7.93	5.26	523W
Corn Bran.....	<i>9.00</i>	<i>5.00</i>	<i>10.00</i>	<i>63.00</i>	.....	.....	235J
Analysis.....	11.99	11.74	8.94	55.23	8.54	3.56	432W
Wheat Gray Shorts and Screenings and Corn Bran.....	<i>16.00</i>	<i>3.50</i>	<i>5.90</i>	<i>57.00</i>	.....	.....	235P
Analysis.....	16.62	4.07	5.80	59.29	9.20	5.02	228M
<b>Walden's Feed and Produce Market,</b> Alvarado, Texas.							
Walden's Egg Mash with Oyster Shell Analysis <sup>293</sup> .....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1535D
Walden's Hen Scratch.....	<i>9.50</i>	<i>3.00</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	1535E
Analysis <sup>294</sup> .....	10.66	2.80	2.13	72.42	10.46	1.53	601W
Walden's Chick Scratch.....	<i>9.50</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	1535F
Analysis <sup>295</sup> .....	10.69	3.23	3.33	71.96	5.96	4.83	602W
Walden's Protein Supplement for Hogs Analysis.....	<i>31.50</i>	<i>4.30</i>	<i>10.20</i>	<i>29.00</i>	.....	.....	1535G
Analysis.....	34.08	4.73	7.94	33.77	7.06	12.42	1535G
Analysis.....	35.23	5.01	8.17	33.02	6.97	11.60	599W
Walden's Chick Starter with Oyster Shell.....	<i>14.20</i>	<i>3.50</i>	<i>5.00</i>	<i>53.50</i>	.....	.....	1535H
Analysis.....	16.12	4.33	3.21	58.49	8.09	9.76	1535H
Walden's Growing Mash with Oyster Shell.....	<i>14.00</i>	<i>3.30</i>	<i>5.50</i>	<i>51.00</i>	.....	.....	1535I
Analysis.....	16.93	4.41	4.36	57.26	7.31	9.73	600W
<b>Walls Feed Mills,</b> Grapevine, Texas.							
Ground Sheaf Oats.....	<i>6.00</i>	<i>2.50</i>	<i>27.00</i>	<i>48.00</i>	.....	.....	1662A
Analysis.....	6.01	2.64	26.84	48.12	6.60	9.79	1662A
Wall's Stock Feed.....	<i>9.20</i>	<i>3.20</i>	<i>20.00</i>	<i>52.00</i>	.....	.....	1662H
Analysis.....	10.35	4.06	15.28	60.38	5.20	4.73	1662H
<b>Walnut Creek Milling Company,</b> Great Bend, Kansas.							
Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	1699A
Analysis.....	18.86	4.56	5.01	55.23	11.98	4.36	237N
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1699E
Analysis <sup>b</sup> .....	9.71	3.51	1.83	70.81	12.78	1.36	236N

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>293</sup>Bone meal present, not claimed.<sup>294</sup>Kafir present, not claimed.<sup>295</sup>Salt, oyster shell and limestone present, not claimed.

Table 8.— Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Walnut Springs Grain and Elevator Co., Walnut Springs, Texas.</b>							
J-B Egg Mash with Oyster Shell.....	<i>20.50</i>	<i>3.50</i>	<i>7.50</i>	<i>45.00</i>	.....	.....	1589D
Analysis <sup>296</sup> .....	22.31	5.01	6.49	48.53	9.09	8.57	1589D
<b>Ward, A. L., Stephenville, Texas.</b>							
Egg Mash.....	<i>19.50</i>	<i>3.70</i>	<i>8.00</i>	<i>47.00</i>	.....	.....	1668A
Analysis.....	20.74	4.78	6.41	51.53	9.61	6.93	1668A
Analysis.....	16.19	4.13	7.58	59.29	7.45	5.36	561W
<b>Warnken and Sons, A. D., Poth, Texas.</b>							
28% Protein Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>5.00</i>	<i>23.00</i>	<i>29.00</i>	.....	.....	2209A
Analysis.....	28.11	4.72	23.43	33.18	6.31	4.25	88S
<b>Washburn Crosby Company, Kansas City, Missouri.</b>							
Gold Medal Wheat Gray Shorts with Wheat Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1747E
Analysis <sup>297</sup> .....	17.31	3.77	4.78	59.98	10.52	3.54	58K
Washburn's Gold Medal Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1747E
Analysis <sup>b</sup> .....	16.91	3.69	3.77	62.80	9.55	3.28	436W
Washburn's Gold Medal Egg Mash with Dried Buttermilk and Limestone.....	<i>20.00</i>	<i>5.50</i>	<i>7.00</i>	<i>46.50</i>	.....	.....	1747J
Analysis.....	20.79	4.56	7.07	51.39	8.52	7.67	430W
Washburn's Gold Medal Growing Mash with Dried Buttermilk and Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....	1747M
Analysis <sup>298</sup> .....	18.89	4.85	6.36	50.03	7.78	12.09	428W
Washburn's Gold Medal 24% Dairy Ration with Limestone.....	<i>24.00</i>	<i>5.00</i>	<i>10.00</i>	<i>45.00</i>	.....	.....	1747N
Analysis.....	25.70	4.40	10.68	42.03	7.70	9.49	427W
Washburn's Gold Medal Rolled Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>2.00</i>	<i>66.00</i>	.....	.....	1747Y
Analysis <sup>297</sup> .....	16.29	6.05	1.86	65.38	8.69	1.73	384K
Analysis.....	14.72	6.54	1.99	67.94	7.11	1.70	434W
Washburn's Gold Medal Chick Starter with Dried Buttermilk and Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>5.00</i>	<i>50.00</i>	.....	.....	1747A4
Analysis.....	19.49	5.03	7.63	48.73	7.91	11.21	431W
Utility Alfalfa-Molasses Feed.....	<i>9.50</i>	<i>.65</i>	<i>19.50</i>	<i>45.00</i>	.....	.....	1747B2
Analysis.....	11.81	.89	24.11	42.74	12.52	7.93	426W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>296</sup>Deficient in alfalfa meal.

<sup>297</sup>Registration adjusted.

<sup>298</sup>Excess ground limestone present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Washburn Crosby Co.,</b>							
<b>Kansas City, Missouri—Cont'd.</b>							
North Star Alfalfa-Molasses Feed...	<i>10.00</i>	<i>.75</i>	<i>20.00</i>	<i>44.00</i>	.....	.....	1747B3
Analysis.....	13.23	.61	20.43	45.69	10.67	9.37	425W
North Star Egg Mash with Ground Limestone and Charcoal.....	<i>18.00</i>	<i>5.00</i>	<i>7.00</i>	<i>46.50</i>	.....	.....	1747B8
Analysis.....	19.51	4.94	7.68	51.85	8.11	7.91	429W
16% Protein Utility Dairy Ration with Limestone.....	<i>16.00</i>	<i>3.50</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	1747B9
Analysis <sup>299</sup> .....	18.01	3.45	14.26	47.96	7.15	9.17	556K
Gold Medal Hog Feed with Limestone	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>55.00</i>	.....	.....	1747C1
Analysis.....	20.24	3.98	6.41	49.06	10.24	10.07	1747C1
Analysis <sup>b</sup> .....	21.08	4.53	7.38	48.87	8.84	9.30	57K
34% Protein Linseed Meal.....	<i>34.00</i>	<i>6.00</i>	<i>9.00</i>	<i>36.00</i>	.....	.....	1747C2
Analysis.....	32.97	5.56	9.45	37.64	8.91	5.47	383K
Analysis <sup>b</sup> .....	34.21	6.56	9.14	35.88	8.97	5.24	390K
Gold Medal Wheat Germ.....	<i>30.00</i>	<i>10.00</i>	<i>2.50</i>	<i>45.00</i>	.....	.....	1747C4
Analysis.....	26.16	7.59	2.39	49.76	10.05	4.05	1747C4
Analysis <sup>db</sup> .....	25.38	7.77	3.00	50.00	9.56	4.29	388K
Gold Medal Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	1747C6
Analysis <sup>db</sup> .....	11.50	8.89	5.54	62.74	8.35	2.98	534K
<b>Washington Cotton Oil Mill,</b>							
<b>Dallas, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2300B
Analysis.....	42.25	7.83	9.54	29.40	5.56	5.43	71N
Analysis.....	44.90	7.57	9.25	27.36	5.07	5.85	133N
<b>Weatherford Cotton Oil Company,</b>							
<b>Weatherford, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	764B
Analysis <sup>c</sup> .....	41.67	7.31	10.95	26.76	8.04	5.27	84R
Analysis.....	42.07	6.70	10.05	27.55	8.12	5.51	215R
<b>Weber Flour Mills Company, The,</b>							
<b>Salina, Kansas.</b>							
Tea Table Pure Wheat Gray Shorts..	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	819E
Analysis.....	18.01	4.34	5.89	55.81	11.39	4.56	157N
<b>Weimann Milling Company, J. F.,</b>							
<b>Little Rock, Arkansas.</b>							
Number 201 Mill Feed.....	<i>12.00</i>	<i>6.50</i>	<i>7.00</i>	<i>54.00</i>	.....	.....	2407A
Analysis <sup>b300</sup> .....	12.36	5.29	13.86	48.97	9.24	10.28	154N

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>c</sup>Refund paid.<sup>d</sup>Sampled before registration.<sup>299</sup>Deficient in alfalfa meal. Barley hulls present.<sup>300</sup>Salt, dirt and rice hulls present. Excess rice bran.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Weiss Milling Company, Otto, Wichita, Kansas.</b>							
Otto Weiss Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	423A
Analysis <sup>b</sup> .....	15.49	1.59	28.46	<b>33.54</b>	10.94	9.98	319M
<b>Wendland Grain Company, Temple, Texas.</b>							
E-Co Scratch Grains.....	<i>9.60</i>	<i>3.00</i>	<i>4.00</i>	<i>69.00</i>	.....	.....	1701A
Analysis.....	10.44	3.35	2.57	72.44	9.72	1.48	376W
<b>Belco "Mo-Fat" Poultry Fattening Feed.</b>							
.....	<i>13.50</i>	<i>3.60</i>	<i>4.60</i>	<i>59.00</i>	.....	.....	1701B
Analysis.....	14.69	4.25	2.97	61.98	10.10	6.01	1701B
Analysis.....	15.09	5.28	3.33	63.67	6.57	6.06	504W
<b>West Cotton Oil Mill, West, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	447E
Analysis.....	<b>40.89</b>	8.51	11.10	27.92	6.55	5.03	52W
<b>West Texas Elevator and Grain Co., San Angelo, Texas.</b>							
Westex Laying Mash with Charcoal..	<i>17.00</i>	<i>3.80</i>	<i>6.50</i>	<i>52.00</i>	.....	.....	1095R
Analysis.....	18.95	5.05	<b>6.72</b>	54.08	7.65	7.55	120R
<b>West Texas Fuel Company, El Paso, Texas.</b>							
<b>Daily Dozen Mash Feed with Charcoal.</b>							
.....	<i>20.00</i>	<i>4.00</i>	<i>5.50</i>	<i>47.00</i>	.....	.....	142A
Analysis.....	20.72	5.58	<b>5.68</b>	53.26	6.98	7.78	17R
Analysis.....	20.31	4.99	<b>7.54</b>	50.88	7.79	8.49	235R
<b>Daily Dozen Scratch Feed.</b>							
.....	<i>10.00</i>	<i>2.70</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	142C
Analysis.....	10.80	2.75	2.27	74.20	8.29	1.69	19R
Analysis.....	10.51	2.90	2.65	74.96	7.69	1.29	269R
<b>West Texas Cow Feed.</b>							
.....	<i>16.50</i>	<i>3.80</i>	<i>9.00</i>	<i>53.00</i>	.....	.....	142F
Analysis.....	17.92	6.20	<b>9.83</b>	53.88	7.01	5.16	20R
Analysis <sup>301</sup> .....	17.73	4.18	<b>9.85</b>	55.92	7.19	5.13	236R
<b>Cackle Laying Mash with Charcoal.</b>							
.....	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	142J
Analysis.....	20.95	5.32	6.31	47.30	8.59	11.53	142J
<b>Western Commission Company, Wichita Falls, Texas.</b>							
<b>Full Cream Dairy Feed with Limestone.</b>							
.....	<i>24.00</i>	<i>4.50</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	695E
Analysis <sup>302</sup> .....	22.38	<b>4.17</b>	9.52	48.05	7.98	7.90	239K
Analysis.....	24.31	<b>3.72</b>	11.11	43.60	9.97	7.29	434K
Analysis.....	<b>23.44</b>	<b>4.34</b>	11.02	45.52	9.45	6.23	441K

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>301</sup>Ground barley claimed, not present.

<sup>302</sup>Excess ground limestone present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Western Commission Company, Wichita Falls, Texas—Continued.</b>							
Milk Maid Dairy Feed with Limestone	<i>21.00</i>	<i>4.50</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	695F
Analysis.....	20.42	4.20	10.98	49.05	8.66	6.69	225K
Analysis.....	17.97	4.22	9.83	51.24	9.05	7.69	587K
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	695I
Analysis.....	12.24	5.52	11.68	58.75	7.43	4.38	236K
Analysis.....	14.18	6.89	10.93	57.67	6.88	3.45	244K
Analysis.....	13.80	4.87	11.65	57.31	9.03	3.34	426K
Reground Oat Hulls.....	<i>3.50</i>	<i>1.20</i>	<i>32.00</i>	<i>50.00</i>	.....	.....	695Q
Analysis <sup>b</sup> .....	4.24	1.46	31.27	50.70	5.32	7.01	224K
Dairy Queen Cow Feed with Limestone.....	<i>19.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....	695R
Analysis.....	20.31	4.03	11.67	47.24	8.42	8.33	695R
Alfalfa-Molasses Feed.....	<i>9.60</i>	<i>.90</i>	<i>21.50</i>	<i>43.50</i>	.....	.....	695S
Analysis.....	10.58	.80	14.59	45.65	17.72	10.66	695S
Analysis.....	11.30	.92	13.43	47.90	13.32	13.13	592K
Ground Cane Seed and Screenings.....	<i>10.00</i>	<i>2.50</i>	<i>4.00</i>	<i>69.50</i>	.....	.....	695T
Analysis.....	9.63	3.07	3.15	71.14	8.04	4.97	695T
Analysis <sup>db</sup> .....	10.86	2.63	3.59	70.14	9.47	3.31	484K
<b>Western Star Mill Company, The, Salina, Kansas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	1303A
Analysis.....	16.81	4.54	5.26	58.76	10.59	4.04	429K
<b>Whaley Mill and Elevator Company, Gainesville, Texas.</b>							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	15B
Analysis.....	17.68	4.34	9.29	55.07	7.39	6.23	340N
Corn Chop and Corn Bran.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	15C
Analysis.....	10.29	4.00	2.08	71.35	10.91	1.37	229M
Wheat Gray Shorts.....	<i>16.00</i>	<i>4.00</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	15F
Analysis.....	19.34	5.13	6.05	55.64	9.55	4.29	187M
Analysis.....	17.65	4.78	5.39	59.77	8.31	4.10	83N
Whaley's Laying Mash.....	<i>18.20</i>	<i>3.50</i>	<i>6.00</i>	<i>48.00</i>	.....	.....	15V
Analysis <sup>so3</sup> .....	19.36	4.44	5.65	54.73	7.95	7.87	15V
<b>Wharton County Cotton Oil Mill, El Campo, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1863C
Analysis.....	42.96	9.77	9.19	26.24	6.45	5.39	105M
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>7.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1863E
Analysis.....	26.91	8.01	24.30	29.75	6.69	4.34	104M

<sup>b</sup>Portion of shipment removed from sale until tagged.<sup>d</sup>Sampled before registration.<sup>so3</sup>Ground limestone present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Wheat and Son, W. L., Memphis, Texas.</b>							
Dixie Queen Egg Mash with Charcoal.	<i>21.00</i>	<i>3.70</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	1562B
Analysis <sup>304</sup> .....	<b>20.20</b>	6.15	<b>8.05</b>	50.97	7.67	6.96	1526B
Southern Queen Dairy Ration.....	<i>16.50</i>	<i>3.50</i>	<i>10.00</i>	<i>52.00</i>	.....	.....	1562C
Analysis <sup>305</sup> .....	18.88	5.82	7.27	54.96	7.38	5.69	1562C
<b>Wheeler, S. V., Brownfield, Texas.</b>							
Composition Stock Feed.....	<i>13.70</i>	<i>9.60</i>	<i>16.00</i>	<i>43.00</i>	.....	.....	1652A
Analysis.....	16.29	12.61	<b>18.38</b>	<b>42.88</b>	6.75	3.09	1652A
Home Product Dairy Feed.....	<i>15.50</i>	<i>3.20</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1652C
Analysis.....	<b>13.91</b>	3.51	8.56	62.90	7.16	3.96	1652C
<b>White and Gatewood, Cleburne, Texas.</b>							
White and Gatewood Mixed Feed....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	1615C
Analysis.....	11.93	2.28	34.61	40.88	7.02	3.28	532W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1615F
Analysis <sup>b</sup> .....	9.46	3.08	8.20	67.90	9.81	1.55	398W
White and Gatewood Laying Mash with Charcoal.....	<i>20.50</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	1615L
Analysis <sup>b</sup> .....	21.88	5.87	5.64	49.65	7.37	9.59	397W
White and Gatewood Dairy Feed No. Two.....	<i>17.50</i>	<i>4.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1615P
Analysis.....	<b>16.11</b>	<b>2.68</b>	8.52	54.64	12.71	5.34	396W
White and Gatewood Chicken Feed No. Two.....	<i>10.00</i>	<i>2.50</i>	<i>3.70</i>	<i>69.00</i>	.....	.....	1615Q
Analysis <sup>b</sup> .....	11.91	3.45	2.13	72.34	8.29	1.88	5W
Analysis <sup>b</sup> .....	12.08	3.16	2.24	72.05	9.01	1.46	399W
<b>Whitesboro Oil Mill, Whitesboro, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	619C
Analysis <sup>c</sup> .....	<b>40.91</b>	7.68	11.29	28.10	6.47	5.55	64W
Analysis.....	<b>41.83</b>	9.58	10.09	27.63	5.16	5.71	167W
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	619H
Analysis.....	42.56	7.63	10.05	28.33	5.99	5.44	340W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	619I
Analysis.....	8.68	3.73	9.01	68.35	8.54	1.69	343W
Texboro Dairy Ration with Lime....	<i>19.00</i>	<i>3.50</i>	<i>14.00</i>	<i>45.00</i>	.....	.....	619J
Analysis.....	21.96	5.46	10.62	48.68	7.31	5.97	619J
Analysis.....	19.00	4.51	12.96	50.05	8.02	5.46	341W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>c</sup>Refund paid.

<sup>304</sup>Approximately 2% bone meal present, not claimed.

<sup>305</sup>Deficient in ground oats.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Whitesboro Oil Mill,</b>							
<b>Whitesboro, Texas—Continued.</b>							
Texboro Laying Mash with Oyster							
Shell.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>48.00</i>	.....	.....	619K
Analysis.....	20.19	3.97	4.21	58.05	8.38	5.20	619K
Analysis.....	20.05	4.04	4.59	56.22	9.73	5.37	342W
<b>Whyte Feed Mills,</b>							
<b>Pine Bluff, Arkansas.</b>							
Muleshoe Horse and Mule Feed.....							
Analysis.....	7.00	2.00	14.00	50.00	.....	.....	1096C
Analysis <sup>300</sup> .....	9.55	1.46	12.68	58.44	10.77	7.10	49M
Analysis.....	8.56	2.02	9.47	53.56	15.11	11.28	233N
Red Horseshoe Laying Mash with Calcium Carbonate.....							
Analysis.....	20.00	4.00	7.50	49.00	.....	.....	1096E
Analysis.....	20.01	6.26	6.38	52.17	6.54	8.64	45M
Special Horseshoe Horse and Mule Feed.....							
Analysis.....	11.00	3.30	12.00	56.00	.....	.....	1096F
Analysis.....	10.38	4.33	11.46	60.90	8.35	4.58	50M
Red Horseshoe Dairy Feed with Calcium Carbonate.....							
Analysis.....	24.00	4.00	12.00	42.00	.....	.....	1096R
Analysis.....	24.77	4.42	10.58	44.23	9.49	6.51	175M
Ground Oats.....							
Analysis.....	11.00	4.00	12.00	58.00	.....	.....	1096W
Analysis.....	10.38	4.34	11.92	60.44	8.91	4.01	46M
<b>Wichita Falls Cotton Oil Company,</b>							
<b>Wichita Falls, Texas.</b>							
43% Protein Cottonseed Meal.....							
Analysis.....	43.00	6.00	12.00	23.00	.....	.....	644C
Analysis.....	43.11	6.65	11.15	27.59	6.04	5.46	230K
Analysis.....	42.50	7.36	11.35	27.52	5.76	5.51	231K
Analysis <sup>c</sup> .....	41.36	6.97	11.29	28.28	6.59	5.51	233K
Analysis <sup>c</sup> .....	42.28	7.29	11.17	28.01	5.84	5.41	238K
Analysis.....	42.90	7.37	10.74	28.15	5.48	5.36	240K
Analysis.....	43.40	7.07	10.76	26.73	6.89	5.15	250K
Analysis.....	43.01	6.79	10.65	26.51	7.49	5.55	396K
Analysis.....	43.88	6.11	10.98	27.96	6.09	4.98	398K
Analysis <sup>c</sup> .....	42.30	6.42	12.12	27.36	6.56	5.24	428K
Analysis <sup>c</sup> .....	41.91	6.61	11.97	27.06	7.29	5.16	433K
Analysis <sup>c</sup> .....	41.54	6.44	12.80	28.47	5.54	5.21	481K
Analysis <sup>c</sup> .....	42.46	6.52	11.98	28.11	5.69	5.24	482K
Analysis <sup>ac</sup> .....	41.99	6.38	12.69	28.02	5.84	5.08	487K
Analysis <sup>c</sup> .....	37.90	7.04	13.68	30.01	6.54	4.83	91R
43% Protein Cottonseed Cake.....							
Analysis.....	43.00	6.00	12.00	23.00	.....	.....	644D
Analysis.....	43.04	6.12	11.16	26.89	7.61	5.18	397K

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.<sup>300</sup>Milo and kafir present, not claimed.



Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Wichita Flour Mills Company, The,</b> <b>Wichita, Kansas.</b>							
Wheat Mixed Feed and Screenings...	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>	.....	.....	197B
Analysis.....	18.60	4.22	7.70	56.17	7.92	5.39	52K
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	197F
Analysis.....	16.02	4.38	4.43	62.09	9.67	3.41	53K
Analysis.....	17.92	4.13	5.01	60.53	8.73	3.68	628K
<b>Wichita Mill and Elevator Company,</b> <b>Wichita Falls, Texas.</b>							
Wheat Gray Shorts (Flour Middlings)	<i>16.00</i>	<i>4.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	229A
Analysis.....	18.75	5.00	5.78	57.12	9.34	4.01	56K
Analysis <sup>307</sup> .....	18.29	4.85	6.34	55.93	10.43	4.16	279M
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	229A
Analysis.....	17.91	4.09	5.48	58.41	10.10	4.01	588K
<b>Kafir-Milo Chop, Wheat Bran and</b> <b>Screenings.....</b>							
Analysis.....	<i>11.80</i>	<i>2.50</i>	<i>4.50</i>	<i>65.00</i>	.....	.....	229E
Analysis.....	11.81	3.28	2.79	68.08	11.63	2.45	210M
<b>Wichita Mill Feed.....</b>							
Analysis.....	<i>16.00</i>	<i>4.00</i>	<i>7.00</i>	<i>55.00</i>	.....	.....	229F
Analysis.....	19.31	4.74	5.93	56.36	9.45	4.21	101M
<b>Pure Corn Chop and Corn Bran.....</b>							
Analysis.....	<i>9.00</i>	<i>3.00</i>	<i>3.20</i>	<i>69.80</i>	.....	.....	229I
Analysis.....	10.31	3.48	1.84	72.97	10.13	1.27	140M
<b>Wichita Hominy Feed.....</b>							
Analysis.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	229J
Analysis.....	11.64	10.35	6.69	59.73	8.66	2.93	247K
Analysis.....	11.95	9.51	6.08	60.93	8.99	2.54	251R
<b>Wheat Bran and Screenings.....</b>							
Analysis.....	<i>16.50</i>	<i>3.60</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	229U
Analysis.....	16.61	4.52	10.38	53.35	8.73	6.41	241K
<b>Willig Brothers Flouring Mills,</b> <b>Temple, Texas.</b>							
<b>Wheat Bran, Corn Bran and Screenings.....</b>							
Analysis.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	147B
Analysis.....	15.32	4.50	9.02	60.46	5.81	4.89	510W
<b>Star Brand Hen Scratch.....</b>							
Analysis.....	<i>10.00</i>	<i>2.80</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	147J
Analysis.....	11.37	2.87	2.50	71.99	9.91	1.36	512W
<b>Star Brand Cow Feed.....</b>							
Analysis.....	<i>19.00</i>	<i>4.00</i>	<i>8.50</i>	<i>50.00</i>	.....	.....	147L
Analysis.....	18.64	4.22	7.24	56.16	9.19	4.55	511W
<b>Crushed Oats.....</b>							
Analysis.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	147M
Analysis.....	10.67	5.32	12.92	59.66	6.72	4.71	243W
<b>Star Brand Laying Mash with Charcoal not over 1%.....</b>							
Analysis.....	<i>19.50</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	147S
Analysis.....	19.98	4.81	6.02	52.08	8.74	8.37	509W

<sup>307</sup>Wheat brown shorts and screenings. Registration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Wilson, Ralph,</b> <b>Paris, Texas.</b>							
Wilson's Dairy Ration.....	<i>18.40</i>	<i>3.40</i>	<i>13.50</i>	<i>44.00</i>	.....	.....	1639E
Analysis.....	19.43	4.28	13.11	49.94	8.61	4.63	1639E
Analysis.....	21.05	4.09	12.17	48.32	9.32	5.05	275N
Wilson's Egg Producer with Charcoal	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>	.....	.....	1639F
Analysis.....	19.94	4.91	8.68	52.24	6.71	7.52	1639F
<b>Wilson and Company,</b> <b>Oklahoma City, Oklahoma.</b>							
Red "W" Brand Meat Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	2399B
Analysis.....	47.49	10.37	2.98	3.76	5.64	29.76	52M
Red "W" Brand Digester Tankage...	<i>60.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	2399C
Analysis.....	59.25	6.94	1.81	3.50	5.93	22.57	577K
<b>Winters Cotton Oil Company, Inc.,</b> <b>Winters, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1304A
Analysis <sup>c</sup> .....	41.63	6.92	11.63	30.09	5.41	4.32	54R
Analysis <sup>ac</sup> .....	38.96	6.61	14.08	29.44	6.34	4.57	140R
Analysis <sup>c</sup> .....	42.07	7.35	12.30	27.96	5.74	4.58	178R
Analysis <sup>c</sup> .....	39.99	8.52	12.35	29.20	5.24	4.70	219R
Analysis <sup>c</sup> .....	41.94	7.89	11.82	27.53	6.27	4.55	220R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1304B
Analysis <sup>c</sup> .....	40.04	5.36	13.32	29.69	7.06	4.53	262W
Analysis <sup>c</sup> .....	41.21	5.78	12.91	29.21	6.30	4.59	263W
<b>Wittenbach Feed and Milling Company,</b> <b>Electra, Texas.</b>							
Sur-Lay Egg Mash with Charcoal...	<i>19.50</i>	<i>4.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....	1618A
Analysis.....	22.36	4.79	6.02	50.92	8.67	7.24	1618A
Sur-Cream Cow Feed with Limestone	<i>17.50</i>	<i>3.10</i>	<i>11.50</i>	<i>44.00</i>	.....	.....	1618D
Analysis.....	19.94	4.52	10.69	49.50	7.48	7.87	1618D
<b>Womble Oil Mill Company,</b> <b>Caldwell, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	42C
Analysis.....	43.84	8.39	8.76	26.93	6.08	6.00	139M
<b>Wood County Cotton Oil Company,</b> <b>Mineola, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1751E
Analysis.....	43.82	6.84	8.90	28.81	5.57	6.06	58N
Analysis.....	44.09	7.29	8.37	27.53	6.77	5.95	170N
Analysis.....	43.50	7.37	9.10	27.20	6.78	6.05	253N

<sup>a</sup>Portion of shipment removed from sale and relabeled.<sup>c</sup>Refund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued

(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Yett, J. W.,</b>							
<b>Marble Falls, Texas.</b>							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1730A
Analysis <sup>db</sup> .....	10.49	4.31	2.13	71.59	10.07	1.41	372W
<b>Yoakum Cotton Oil Company,</b>							
<b>Yoakum, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	585H
Analysis.....	44.13	7.82	9.40	26.30	7.06	5.29	75S
Analysis.....	44.21	6.93	9.33	27.15	6.90	5.48	132S
Analysis.....	43.52	6.74	10.59	28.23	5.60	5.32	186S
Analysis.....	43.93	6.59	10.89	28.32	5.18	5.09	243S
<b>Yoakum Mill and Elevator Company,</b>							
<b>Yoakum, Texas.</b>							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	1895F
Analysis <sup>a308</sup> .....	17.37	4.11	7.75	56.92	8.98	4.87	83S
Analysis <sup>309</sup> .....	16.67	3.54	8.28	55.81	10.27	5.43	93S
Analysis <sup>308</sup> .....	17.21	3.82	6.37	57.35	10.50	4.75	142S
Analysis <sup>a308</sup> .....	15.61	3.32	7.05	59.63	9.65	4.74	189S
Yokomix Feed.....	<i>17.00</i>	<i>3.40</i>	<i>9.00</i>	<i>50.00</i>	.....	.....	1895P
Analysis.....	17.24	4.75	6.73	59.19	7.93	4.16	74S
Analysis.....	15.89	3.93	6.26	60.74	9.38	3.80	294S
Yokomite Laying Mash with Charcoal	<i>19.00</i>	<i>3.75</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1895V
Analysis <sup>310</sup> .....	22.58	4.79	7.15	50.43	7.23	7.82	100S
Yokomite Laying Mash with Oyster Shell.....	<i>20.00</i>	<i>4.25</i>	<i>7.25</i>	<i>47.00</i>	.....	.....	1895V
Analysis.....	20.96	5.23	7.46	51.07	6.81	8.47	291S
Fair-Value Dairy Ration.....	<i>20.00</i>	<i>4.20</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1895A3
Analysis.....	21.02	4.48	10.75	49.75	8.13	5.87	1895A3
Yokomix Protein Supplement for Hogs.....	<i>27.00</i>	<i>4.25</i>	<i>9.00</i>	<i>39.00</i>	.....	.....	1895A5
Analysis.....	26.06	5.01	7.53	44.60	8.26	8.54	1895A5
Fair-Value Poultry Fattener.....	<i>16.00</i>	<i>4.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	1895A6
Analysis.....	16.99	4.50	4.63	60.76	9.06	4.06	1895A6
<b>Yorktown Cotton Oil and Manufacturing Company,</b>							
<b>Yorktown, Texas.</b>							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	363E
Analysis.....	43.28	6.32	11.03	25.84	8.24	5.29	92S
Analysis.....	42.70	6.41	11.49	27.74	6.60	5.06	203S
Analysis.....	43.61	6.32	9.93	27.18	7.38	5.58	256S

<sup>a</sup>Portion of shipment removed from sale and relabeled.

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>d</sup>Sampled before registration.

<sup>308</sup>Wheat brown shorts.

<sup>309</sup>Wheat mixed feed.

<sup>310</sup>Registration adjusted.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1927, to August 31, 1928—Continued**

(The guarantees are printed in italics following brand names.)

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	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
<b>Yukon Mill and Grain Company, Yukon, Oklahoma.</b>							
Wheat Gray Shorts.....	<i>15.50</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1026C
Analysis.....	17.09	4.18	6.28	58.70	9.23	4.52	12K
Analysis <sup>311</sup> .....	17.79	4.99	<b>6.39</b>	57.11	8.97	4.75	540K
Analysis.....	16.58	4.14	5.40	60.50	9.59	3.79	12M
Analysis <sup>312</sup> .....	17.31	4.38	5.30	63.70	5.19	4.12	94N
Analysis.....	17.01	4.14	4.84	61.33	9.06	3.62	552W
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1026F
Analysis.....	17.18	4.49	<b>10.09</b>	53.55	7.93	6.76	11K
Hominy Feed.....	<i>10.00</i>	<i>8.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	1026H
Analysis.....	12.98	9.46	5.86	61.23	7.57	2.90	3K
Analysis <sup>b</sup> .....	12.12	8.76	6.06	61.28	9.09	2.69	632K
Analysis.....	12.56	9.79	6.95	<b>58.71</b>	8.90	3.09	321N
Poultry Feed.....	<i>11.00</i>	<i>2.50</i>	<i>3.50</i>	<i>65.00</i>	.....	.....	1026J
Analysis.....	<b>10.39</b>	3.37	1.94	72.66	10.18	1.46	596W
<b>Unknown.</b>							
Wheat Gray Shorts.....	.....	.....	.....	.....	.....	.....	.....
Analysis <sup>e/h313</sup> .....	15.11	4.05	6.75	60.70	8.69	4.70	603W

<sup>b</sup>Portion of shipment removed from sale until tagged.

<sup>e</sup>Not tagged.

<sup>h</sup>Portion of shipment removed from sale.

<sup>311</sup>Wheat brown shorts and screenings.

<sup>312</sup>Wheat screenings present.

<sup>313</sup>Wheat brown shorts and corn meal. Returned to distributor.