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A. B. CONNER, DIRECTOR
College Station, Brazos County, Texas

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DIVISION OF FEED CONTROL SERVICE

COMMERCIAL FEEDING STUFFS

FROM SEPTEMBER 1, 1928, TO AUGUST 31, 1929



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†As of November 1, 1929.

*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-fourth annual 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 2,275 official samples, which were submitted 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. A table is given showing the average protein content of the cottonseed products made by each oil mill so that the reader can see which mills maintain the guarantees on the average. Cottonseed meal and cake averaged higher in protein content than last season. Computed from the sale of tax tags, there were 1,370,120 tons of feed sold in the State during the year ended August 31, 1929. With a few exceptions, there has been a steady increase in the total number of tons of feed sold in the State yearly during the past twenty-three years.

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, 1928,
TO AUGUST 31, 1929*****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, 1929, 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 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 to 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

*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 subjecting 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 alkalis, 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 1928-1929

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	21.40	3.12	13.62	41.12	7.89	12.85
46	Alfalfa Meal	15.29	1.70	29.12	36.88	8.61	8.40
10	Alfalfa Stem Meal	11.56	1.40	35.33	37.78	7.36	6.57
8	Barley Chop	11.86	2.43	6.57	68.44	7.96	2.74
2	Barley, Crimped Whole	11.22	2.22	5.87	70.15	7.78	2.76
2	Barley, Rolled Whole	12.19	2.06	6.26	67.49	9.05	2.95
7	Bone Meal, Steamed	28.26	.90	.80	3.54	4.97	61.53
1	Bone Meal, Special Steamed	8.72	.63	3.37	4.84	3.49	78.95
3	Brewers' Dried Grains	22.64	6.43	18.39	42.52	6.05	3.96
7	Buttermilk, Dried	34.73	4.41	.45	41.50	7.98	10.93
1	Buttermilk, Dried Sweet	33.90	2.81	.16	49.16	6.51	7.46
6	Corn Bran	11.35	7.23	7.28	62.19	9.74	2.21
17	Corn Chop	10.12	4.08	2.21	71.14	11.01	1.44
16	Corn Chop, Ear, with Husk	8.77	3.07	10.47	66.66	9.04	1.99
1	Corn Germ Meal	14.56	5.11	4.83	62.30	8.63	4.57
8	Corn Gluten Feed	25.26	2.78	8.04	48.98	8.66	6.28
1	Corn Gluten Meal	41.94	1.99	3.68	43.25	7.05	2.09
15	Corn Meal	9.90	4.13	2.21	70.49	11.85	1.42
4	Corn Oil Meal	25.14	2.38	11.02	50.22	7.94	3.30
214	Cottonseed Cake, 43% Protein	43.88	6.39	10.37	27.88	6.16	5.32
2	Cottonseed Cake Screenings, 43% Protein	43.03	6.74	11.26	27.69	6.11	5.17
8	Cottonseed Feed, 41.12% Protein Ground	42.48	6.49	11.19	27.99	6.47	5.38
2	Cottonseed Feed, 38.56% Protein Ground	45.04	7.98	8.57	25.91	6.83	5.67
2	Cottonseed Meal, 45% Protein	44.36	6.46	10.45	27.04	6.50	5.19
603	Cottonseed Meal, 43% Protein	43.04	7.27	10.61	27.44	6.29	5.35
2	Cottonseed, 28% Protein Whole-Pressed	28.69	6.08	23.50	32.08	5.43	4.22
17	Cottonseed, 25% Protein Whole-Pressed	28.25	6.49	23.25	32.56	5.27	4.20
1	Flour, Low Grade	14.12	1.89	.23	71.30	11.55	.91
2	Flour, Red Dog	14.72	2.29	2.16	69.24	9.79	1.80
1	Hegari Head Chop	10.09	2.64	5.62	71.73	6.91	3.01
4	Hegari Heads, Stalks and Stems	6.94	2.06	17.14	58.58	8.74	6.54
18	Hominy Feed	11.38	7.17	6.13	64.40	8.38	2.54
1	Hominy Meal	10.95	7.02	4.68	66.02	9.28	2.05
1	Kafir Chop	11.41	2.63	2.55	69.15	8.93	5.33
1	Kafir Head Chop	10.58	2.47	5.65	68.37	9.86	3.07
6	Linseed Meal, 34% Protein	35.50	5.61	8.53	36.71	8.14	5.51
1	Linseed Meal, 32% Protein	33.40	11.07	10.26	36.15	4.81	4.31
3	Meat and Bone Meal with Cracklings	50.54	9.62	1.79	2.21	5.09	30.75
14	Meat and Bone Scraps	53.43	10.82	1.88	1.63	5.17	27.07
9	Meat Meal	55.11	9.04	1.82	2.06	5.44	26.53
1	Meat Scraps, 65% Protein	68.56	12.24	1.79	2.29	7.02	8.10
7	Milo Chop	10.62	2.73	2.17	71.75	10.84	1.89
8	Milo Head Chop	10.01	2.16	6.90	65.77	10.86	4.30
1	Milo Meal	8.52	1.60	7.89	64.32	12.87	4.80
32	Oat Chop	12.06	4.46	10.94	60.35	8.38	3.81
1	Oat Flour	14.97	5.82	2.62	66.65	8.02	1.92
5	Oat Groats, Ground	16.35	6.03	2.46	64.24	8.36	2.56
5	Oat Groats, Rolled	16.39	5.60	1.58	65.72	8.89	1.82
2	Oat Hulls, Reground	3.56	.84	30.96	52.83	5.31	6.50
1	Oats, Crimped Whole	12.77	3.96	9.36	60.75	10.02	3.14
1	Oats, Rolled Whole	11.68	5.75	11.95	58.72	8.11	3.79
2	Oatmeal, Feeding	16.14	5.52	2.87	65.91	7.39	2.17
2	Peanut Hay with Nuts, Ground	10.36	6.03	20.02	31.27	7.07	25.25
2	Peanut Hay without Nuts, Ground	9.77	3.92	23.68	39.85	8.30	14.48
1	Peanut Meal, 48% Protein	51.29	7.95	5.68	22.30	6.96	5.82
2	Peanut Meal, 43% Protein	47.14	8.91	6.03	24.97	4.95	8.00
1	Peanut Stems, Ground	17.40	10.81	15.71	43.95	7.70	4.43
1	Peanuts, 36% Protein Whole-Pressed	40.99	9.08	15.38	24.73	6.10	3.72
10	Rice Bran	13.04	13.41	12.14	41.58	8.74	11.09
7	Rice Polish	13.43	12.64	3.07	54.41	9.35	7.10
4	Tankage, Digester	61.35	8.70	1.44	2.51	5.91	20.09
3	Tankage, Digester, 50% Protein Meat and Bone	50.28	8.73	4.44	3.97	5.86	26.72
1	Tankage, 40% Protein Feeding	45.55	15.57	3.84	3.70	3.80	27.54
8	Wheat Bran	16.93	4.34	9.16	54.75	8.57	6.25
2	Wheat Bran and Scourings	16.11	4.42	9.52	54.59	8.33	7.03
34	Wheat Bran and Screenings	16.85	4.19	9.32	54.43	8.91	6.30
42	Wheat Brown Shorts	17.50	4.43	6.66	57.23	9.60	4.58

Table 1.—Average Composition of Feeding Stuffs Analyzed During the Year 1928-1929
—Continued

No. of Samples	Name of Feed	Crude Protein, Percent	Crude Fat, Percent	Crude Fiber, Percent	Nitrogen-free Extract, Percent	Moisture Percent	Crude Ash, Percent
8	Wheat Brown Shorts and Screenings.....	17.70	4.52	6.66	57.36	9.04	4.72
2	Wheat Chop.....	15.46	1.95	2.43	69.63	8.69	1.84
2	Wheat Germ.....	25.79	7.50	3.57	50.30	8.48	4.36
85	Wheat Gray Shorts.....	17.83	4.35	5.44	58.20	9.98	4.20
5	Wheat Gray Shorts and Scourings.....	17.62	4.38	6.19	57.86	9.54	4.41
64	Wheat Gray Shorts and Screenings.....	17.92	4.46	5.56	58.05	9.73	4.28
6	Wheat Mixed Feed.....	16.65	4.19	7.57	56.89	9.33	5.37
1	Wheat Mixed Feed and Scourings.....	16.58	4.11	8.32	56.39	9.43	5.17
8	Wheat Mixed Feed and Screenings.....	16.48	4.29	7.97	56.79	9.23	5.24
11	Wheat White Shorts.....	15.77	3.10	2.85	65.30	10.50	2.48
1	Wheat White Shorts and Screenings.....	17.41	3.55	2.84	62.25	11.20	2.75

DIGESTIBLE PROTEIN AND PRODUCTIVE ENERGY OF FEEDS

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 Leaf Meal.....	16.0	49.0
Alfalfa Meal.....	11.5	37.8
Alfalfa Stem Meal.....	8.0	32.7
Barley, Chopped, Crimped or Rolled.....	9.3	81.1
Bone Meal, Steamed.....	24.5	28.4
Bone Meal, Special Steamed.....	7.6	11.0
Brewers' Dried Grains.....	18.3	51.7
Buttermilk, Dried.....	28.3	72.7
Buttermilk, Dried Sweet.....	27.7	75.8
Corn Bran.....	6.1	58.0
Corn Chop.....	6.5	86.2
Corn Chop, Ear, with Husk.....	6.8	78.6
Corn Germ Meal.....	11.2	81.4
Corn Gluten Feed.....	21.4	72.4
Corn Gluten Meal.....	36.7	76.8
Corn Meal.....	6.4	85.5
Corn Oil Meal.....	19.3	75.8
Cottonseed Cake, 43% Protein.....	37.0	69.2
Cottonseed Cake Screenings, 43% Protein.....	36.3	69.2
Cottonseed Feed, 41.12% Protein Ground.....	35.9	68.3
Cottonseed Feed, 38.56% Protein Ground.....	38.0	72.6
Cottonseed Meal, 45% Protein.....	37.4	72.8
Cottonseed Meal, 43% Protein.....	36.3	74.0
Cottonseed, 28% Protein Whole-Pressed.....	23.0	61.0
Cottonseed, 25% Protein Whole-Pressed.....	22.6	62.2
Flour, Low Grade.....	12.7	85.6
Flour, Red Dog.....	12.4	79.0
Hegari Head Chop.....	7.6	82.3
Hegari Heads, Stalks and Stems.....	3.6	49.4
Hominy Feed.....	7.8	87.9

*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.
Hominy Meal.....	7.5	87.8
Kafir Chop.....	8.3	78.8
Kafir Head Chop.....	6.7	76.3
Linseed Meal, 34% Protein.....	30.3	75.0
Linseed Meal, 32% Protein.....	28.5	85.1
Meat and Bone Meal with Cracklings.....	43.8	68.5
Meat and Bone Scraps.....	46.3	73.7
Meat Meal.....	47.8	71.1
Meat Scraps, 65% Protein.....	59.4	90.7
Milo Chop.....	6.9	77.8
Milo Head Chop.....	7.6	68.5
Milo Meal.....	5.5	76.2
Oat Flour.....	1.4	99.6
Oat Groats, Ground or Rolled.....	11.7	89.0
Oat Hulls, Reground.....	1.7	31.9
Oatmeal, Feeding.....	11.5	89.1
Oats, Chopped, Crimped or Rolled.....	9.5	73.0
Peanut Hay with Nuts, Ground.....	7.9	41.4
Peanut Hay without Nuts, Ground.....	6.3	42.1
Peanut Meal, 48% Protein.....	45.6	85.4
Peanut Meal, 43% Protein.....	41.9	86.4
Peanut Stems, Ground.....	.....	.....
Peanuts, 36% Protein Whole-Pressed.....	33.1	55.1
Rice Bran.....	9.0	70.7
Rice Polish.....	9.1	90.6
Tankage, Digester.....	52.3	73.3
Tankage, Digester, 50% Protein Meat and Bone.....	42.9	64.5
Tankage, 40% Protein Feeding.....	38.9	75.2
Wheat Bran.....	13.3	50.6
Wheat Bran and Scourings.....	12.6	50.2
Wheat Bran and Screenings.....	13.2	50.2
Wheat Brown Shorts.....	14.7	63.8
Wheat Brown Shorts and Screenings.....	14.9	64.2
Wheat Chop.....	12.7	86.4
Wheat Germ.....	21.6	80.7
Wheat Gray Shorts.....	15.0	75.9
Wheat Gray Shorts and Scourings.....	14.8	75.6
Wheat Gray Shorts and Screenings.....	15.0	76.1
Wheat Mixed Feed.....	12.8	48.5
Wheat Mixed Feed and Scourings.....	12.8	48.4
Wheat Mixed Feed and Screenings.....	12.7	48.6
Wheat White Shorts.....	13.2	78.0
Wheat White Shorts and Screenings.....	15.6	76.3

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

PROTEIN CONTENT OF COTTONSEED PRODUCTS

Table 3 shows the minimum, maximum, and average content of crude protein in the cottonseed products inspected during the year ended August 31, 1929. 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 Content of Cottonseed Products, September 1, 1928, to August 31, 1929

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
Abilene Cotton Oil Company, Abilene, Texas.				
43% Protein Cottonseed Cake.....	41.89	43.73	42.90	7
43% Protein Cottonseed Meal.....	40.02	43.54	42.23	6
Alamo Cotton Oil Mill, San Antonio, Texas.				
43% Protein Cottonseed Cake.....	41.20	42.95	41.96	5
43% Protein Cottonseed Meal.....	38.79	45.65	42.87	19
Alice Cotton Oil Company, Alice, Texas.				
43% Protein Cottonseed Meal.....	41.80	44.69	43.45	5
28% Protein Whole-Pressed Cottonseed.....			28.86	1
Amarillo Cotton Oil Company, Amarillo, Texas.				
43% Protein Cottonseed Cake.....	41.93	44.41	43.69	8
43% Protein Cottonseed Meal.....	39.70	42.50	41.31	7
Athens Oil Mill, Athens, Texas.				
43% Protein Cottonseed Meal.....	38.88	43.54	41.94	4
Austin Oil and Manufacturing Company, Austin, Texas.				
43% Protein Cottonseed Cake.....	44.27	45.94	45.11	2
43% Protein Cottonseed Meal.....	43.67	43.90	43.79	2
Baker Cotton Oil Company, Altus, Oklahoma.				
28% Protein Whole-Pressed Cottonseed.....			28.52	1
Ballinger Cotton Oil Company, Inc., Ballinger, Texas.				
43% Protein Cottonseed Cake.....	44.06	45.95	45.00	2
43% Protein Cottonseed Meal.....	40.60	43.08	41.94	3
Beeville Cotton Oil Company, Beeville, Texas.				
43% Protein Cottonseed Meal.....	42.77	45.16	44.09	4
Bellville Cotton Oil Company, Bellville, Texas.				
25% Protein Whole-Pressed Cottonseed.....	26.10	28.71	27.40	2
Big Bend Cotton Oil Company, Marfa, Texas.				
25% Protein Whole-Pressed Cottonseed.....	27.30	27.45	27.38	2
Bowie Cotton Oil Mill, Bowie, Texas.				
43% Protein Cottonseed Meal.....	42.54	43.90	43.22	2
Brady Cotton Oil Company, Brady, Texas.				
43% Protein Cracked Cottonseed Cake.....	43.10	44.71	44.13	6
43% Protein Cottonseed Meal.....	41.91	45.08	42.99	11
43% Protein Cottonseed Cake Screenings.....	42.80	43.26	43.03	2
Brazos Valley Cotton Oil Company, Temple, Texas.				
43% Protein Cottonseed Cake.....	44.46	44.52	44.49	2
43% Protein Cottonseed Meal.....	42.76	43.80	43.18	6
Brazos Valley Cotton Oil Company, Valley Mills, Texas.				
43% Protein Cottonseed Meal.....			44.35	1

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
Brazos Valley Cotton Oil Company, Waco, Texas.				
43% Protein Cottonseed Meal.....	43.01	44.46	43.72	3
Brenham Cotton Oil and Manufacturing Company, Brenham, Texas.				
43% Protein Cottonseed Meal.....			46.31	1
Brownwood Cotton Oil Mill, Brownwood, Texas.				
43% Protein Cottonseed Cake.....	43.02	45.45	44.12	4
43% Protein Cottonseed Meal.....	42.58	44.56	43.83	3
Bryan Cotton Oil and Fertilizer Company, Bryan, Texas.				
43% Protein Cottonseed Meal.....	43.22	47.83	45.53	2
Cameron Cotton Oil Company, Cameron, Texas.				
43% Protein Cottonseed Meal.....			42.95	1
Central Texas Oil Company, Mart, Texas.				
43% Protein Cottonseed Meal.....	43.77	45.32	44.55	2
Chickasha Cotton Oil Company, Chickasha, Oklahoma.				
43% Protein Chickasha Prime Cottonseed Cake.....	42.73	45.83	44.82	13
43% Protein Chickasha Prime Cottonseed Meal.....	41.44	46.64	43.87	10
25% Protein Chickasha Prime Whole-Pressed Cotton- seed.....	27.48	30.90	29.19	2
Childress Cotton Oil Mill, Inc., Childress, Texas.				
43% Protein Cottonseed Cake.....	43.49	46.16	44.76	6
43% Protein Cottonseed Meal.....	42.44	44.47	43.18	10
Chillicothe Cotton Oil Company, Chillicothe, Texas.				
43% Protein Cracked Cottonseed Cake.....			42.04	1
43% Protein Cottonseed Meal.....			41.80	1
43% Protein Pea Size Cottonseed Cake.....	43.30	43.53	43.42	2
43% Protein Sheep Size Cottonseed Cake.....			45.35	1
Clarksville Cotton Oil Company, Clarksville, Texas.				
43% Protein Cottonseed Meal.....			43.38	1
Coleman Cotton Oil Mill, Coleman, Texas.				
43% Protein Cottonseed Cake.....	41.42	45.20	43.45	3
43% Protein Cottonseed Meal.....	41.64	43.00	42.10	5
Commerce Oil Mill Company, Commerce, Texas.				
43% Protein Cottonseed Cake.....			42.16	1
43% Protein Cottonseed Meal.....			44.33	1
Continental Oil-Cotton Company, Colorado, Texas.				
43% Protein Cottonseed Cake.....	42.03	45.04	43.37	10
43% Protein Cottonseed Meal.....	39.26	43.18	41.40	7
Corpus Christi Cotton Oil Mill, Corpus Christi, Texas.				
43% Protein Cottonseed Meal.....	42.35	43.18	42.77	2
Crockett Cotton Oil Mill, Crockett, Texas.				
43% Protein Cottonseed Meal.....	44.86	46.35	45.49	4

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Minimum	Maximum	Average	
Cuero Cotton Oil and Manufacturing Company, Cuero, Texas.				
45% Protein Cottonseed Meal.....	44.13	44.60	44.37	2
43% Protein Cottonseed Cake.....			44.58	1
43% Protein Cottonseed Meal.....	38.95	45.69	41.78	6
25% Protein Whole-Pressed Cottonseed.....			28.99	1
Dallas Oil and Refining Company, Dallas, Texas.				
43% Protein Cottonseed Meal.....	41.43	43.03	42.49	3
East Texas Cotton Oil Company, Kaufman, Texas.				
43% Protein Cottonseed Meal.....	41.35	42.47	42.06	3
East Texas Cotton Oil Company, Terrell, Texas.				
43% Protein Cottonseed Meal.....	43.05	44.38	43.69	4
Elgin Cotton Oil Company, Elgin, Texas.				
43% Protein Cottonseed Meal.....	42.71	43.03	42.87	2
41.12% Protein Ground Cottonseed Feed.....			44.16	1
Elk City Cotton Oil Company, Elk City, Oklahoma.				
43% Protein Elko Brand Cottonseed Cake.....	42.55	46.05	44.08	5
43% Protein Elko Brand Cottonseed Meal.....	42.57	44.20	43.24	4
El Paso Refining Company, The, El Paso, Texas.				
43% Protein Cottonseed Cake.....			44.22	1
43% Protein Cottonseed Meal.....	40.38	43.74	41.89	4
Farmers and Ginnets Cotton Oil Company, Austin, Texas.				
43% Protein Cracked Cottonseed Cake.....	42.12	44.58	43.35	2
43% Protein Cottonseed Meal.....	43.08	44.17	43.85	6
Farmers and Merchants Feed and Cottonseed Oil Mill Company, Tipton, Oklahoma.				
25% Protein Whole-Pressed Cottonseed.....			27.82	1
Farmers Cotton Oil Company, Farmersville, Texas.				
43% Protein Cottonseed Meal.....	40.90	41.42	41.16	2
Farmers Cotton Oil Company, Texarkana, Texas.				
43% Protein Cottonseed Meal.....			42.44	1
Farmers Cotton Oil Company, Winnsboro, Texas.				
43% Protein Cottonseed Meal.....			43.08	1
Farmers Cottonseed Products Company, Granger, Texas.				
43% Protein Cottonseed Meal.....	39.76	44.62	42.19	2
41.12% Protein Ground Cottonseed Feed.....			37.86	1
Fidelity Products Company, Brownsville, Texas.				
25% Protein Whole-Pressed Cottonseed.....			27.58	1
Fidelity Products Company, Houston, Texas.				
43% Protein Cottonseed Meal.....			43.48	1

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
Flatonia Oil Mill Company, Flatonia, Texas. 43% Protein Cottonseed Meal.....	43.00	46.27	44.27	3
Floresville Cotton Oil Company, Floresville, Texas. 43% Protein Cottonseed Meal.....	41.08	43.42	42.03	4
Fort Worth Cotton Oil Mill, Fort Worth, Texas. 43% Protein Cottonseed Meal.....	41.54	44.24	42.90	5
Fuller Cotton Oil Company, Snyder, Texas. 43% Protein Cottonseed Cake.....			45.33	1
43% Protein Cottonseed Meal.....			44.00	1
Gainesville Oil Mill, Gainesville, Texas. 43% Protein Cottonseed Meal.....	43.09	45.09	44.09	2
Garland Cotton Oil Mill, Garland, Texas. 43% Protein Cottonseed Meal.....			43.77	1
Garner & Company, C. R., Amarillo, Texas. 43% Protein Cottonseed Cake.....			44.88	1
Gatesville Cotton Oil Mill, Inc., Gatesville, Texas. 43% Protein Cottonseed Cake.....	43.03	45.30	44.08	3
43% Protein Cottonseed Meal.....	42.13	42.80	42.47	2
Georgetown Oil Mill, Georgetown, Texas. 25% Protein Whole-Pressed Cottonseed.....	27.73	28.09	27.91	2
Gibson Gin and Oil Company, Calvert, Texas. 43% Protein Cottonseed Meal.....	39.77	40.71	40.24	2
38.56% Protein Ground Cottonseed Feed.....			46.06	1
Globe-El Paso Cotton Oil Company, El Paso, Texas. 43% Protein Cottonseed Cake.....			43.96	1
43% Protein Cottonseed Meal.....	41.57	41.76	41.67	2
Gonzales Cotton Oil and Manufacturing Company, Gonzales, Texas. 43% Protein Cottonseed Cake.....	43.11	45.30	44.65	3
43% Protein Cottonseed Meal.....	42.59	42.71	42.65	3
Graco Milling Company, Sherman, Texas. 43% Protein Nut Size Cottonseed Cake.....			43.06	1
Greenville Cotton Oil Company, Greenville, Texas. 43% Protein Cottonseed Meal.....			44.76	1
Hamilton Cotton Oil Mill, Hamilton, Texas. 43% Protein Cottonseed Cake.....			44.28	1
43% Protein Cottonseed Meal.....	43.73	45.86	44.80	2
Hamlin Cotton Oil Mill, Hamlin, Texas. 43% Protein Cottonseed Meal.....	43.02	43.92	43.47	2

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
Hidalgo Gin and Oil Company, Inc., Hidalgo, Texas. 28% Protein Whole-Pressed Cottonseed.....			28.92	1
Hill County Cotton Oil Company, Hillsboro, Texas. 43% Protein Cottonseed Meal.....	44.50	45.63	45.11	3
Hillje Brothers, Weimar, Texas. 43% Protein Cottonseed Meal.....			43.91	1
Honey Grove Cotton Oil Company, Honey Grove, Texas. 43% Protein Cottonseed Meal.....	41.28	44.41	43.08	3
Houston County Oil Mill, Houston, Texas. 43% Protein Cottonseed Meal.....	41.64	43.45	42.47	6
Huntsville Oil Mill Company, Huntsville, Texas. 41.12% Protein Ground Cottonseed Feed.....			43.02	1
Industrial Cotton Oil Company, Waco, Texas. 43% Protein Longhorn Brand Cottonseed Meal.....	41.19	44.74	43.55	4
International Vegetable Oil Company, Inc., Dallas, Texas. 43% Protein Cottonseed Meal.....	42.60	44.68	43.51	7
Interstate Feed Company, Fort Worth, Texas. 43% Protein Cottonseed Meal.....	42.68	44.00	43.36	3
Itasca Cotton Oil Company, Itasca, Texas. 43% Protein Cottonseed Meal.....			43.30	1
Jayton Cotton Oil Mill, Jayton, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	43.07	43.66	43.43 42.81	3 1
Juarez Mercantile Company, El Paso, Texas. 43% Protein Cottonseed Meal.....			43.36	1
Kenedy Cotton Oil Mill, Kenedy, Texas. 43% Protein Cottonseed Meal.....	43.61	45.29	44.41	3
Kerens Cotton Oil Company, Kerens, Texas. 43% Protein Cottonseed Meal.....	40.91	42.34	41.63	2
Ladonia Cotton Oil Company, Ladonia, Texas. 43% Protein Cottonseed Meal.....			43.62	1
LaGrange Cotton and Oil Manufacturing Company, LaGrange, Texas. 41.12% Protein Ground Cottonseed Feed.....	42.61	44.90	44.12	3
Lamar Cotton Oil Company, Paris, Texas. 43% Protein Cottonseed Meal.....			42.54	1

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer: Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
Lavaca Oil Company, Hallettsville, Texas. 43% Protein Cottonseed Meal.....	43.14	44.52	43.71	3
Lockhart Oil and Gin Company, Lockhart, Texas. 43% Protein Cottonseed Meal.....	41.39	45.32	43.13	3
Lockney Cotton Oil Company, Lockney, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	40.65 38.22	45.02 43.68	43.45 41.35	9 16
Longview Cotton Oil Company, Longview, Texas. 43% Protein Cottonseed Meal.....	40.76	45.06	42.80	7
Lubbock Cotton Oil Company, Lubbock, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	43.06 41.12	45.77 45.64	44.19 43.66	7 19
Luling Oil and Manufacturing Company, Luling, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	43.15	46.81	44.92 43.50	3 1
McCulloch County Cotton Oil Mill, Brady, Texas. 43% Protein Cottonseed Cake.....			43.80	1
McGregor Oil and Manufacturing Company, McGregor, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	43.68 42.50	44.17 44.10	43.93 43.34	2 4
Marlin Oil Company, Marlin, Texas. 38.56% Protein Ground Cottonseed Feed.....			44.03	1
Marshall Cotton Oil Company, Marshall, Texas. 43% Protein Cottonseed Meal.....	41.83	42.54	42.19	2
Memphis Cotton Oil Company, Memphis, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	41.51 40.07	47.35 43.64	43.79 41.56	9 13
Moulton Oil and Gin Company, Moulton, Texas. 43% Protein Cottonseed Meal.....	43.75	44.63	44.19	2
Munday Cotton Oil Company, Inc., Munday, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	41.59 40.14	42.72 43.25	42.16 41.73	2 3
Munger Oil and Cotton Company, The, Mexia, Texas. 43% Protein Cottonseed Meal.....	41.98	45.36	43.67	2
Munger Oil and Cotton Company, The, Teague, Texas. 43% Protein Cottonseed Meal.....	42.22	43.76	43.01	3
Mutual Cottonseed Oil Mill, Fort Worth, Texas. 43% Protein Cracked Cottonseed Cake..... 43% Protein Cottonseed Meal.....	40.79	43.74	44.39 42.26	1 3

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
Nacogdoches Oil Mill, Nacogdoches, Texas. 43% Protein Cottonseed Meal.....	43.16	45.60	44.38	2
Navarro Cotton Oil Company, Corsicana, Texas. 43% Protein Screened Cracked Cottonseed Cake.....			41.49	1
43% Protein Cottonseed Meal.....	42.95	43.89	43.29	3
Oil Mill and Fertilizer Works, Henderson, Texas. 43% Protein Cottonseed Meal.....	41.81	42.53	42.17	2
Palestine Oil Mill and Fertilizer Company, Palestine, Texas. 43% Protein Cottonseed Meal.....	40.31	45.34	43.05	28
Pearsall Cotton Oil Company, Hebbronville, Texas. 25% Protein Whole-Pressed Cottonseed.....	26.60	29.64	27.85	3
Pearsall Cotton Oil Company, Pearsall, Texas. 43% Protein Cottonseed Meal.....	38.52	46.93	43.53	5
Pilot Point Oil Mill, Pilot Point, Texas. 43% Protein Cottonseed Meal.....			42.49	1
Pincoffs Company, Maurice, Houston, Texas. 43% Protein Pinco Brand Cottonseed Meal.....			42.56	1
Pittsburg Cotton Oil Company, Pittsburg, Texas. 43% Protein Cottonseed Meal.....			44.63	1
Plainview Cotton Oil Company, Inc., Plainview, Texas. 43% Protein Cottonseed Cake.....	41.29	45.25	43.18	11
43% Protein Cottonseed Meal.....	40.81	43.50	42.41	10
Planters Cotton Oil Company, Bonham, Texas. 43% Protein Cottonseed Meal.....			42.12	1
Planters Cotton Oil Company, Ennis, Texas. 43% Protein Cottonseed Meal.....			43.99	1
Planters Cotton Oil Company, Waxahachie, Texas. 43% Protein Cottonseed Meal.....	41.40	44.43	42.92	2
Planters Cotton Oil Company of El Paso, El Paso, Texas. 43% Protein Cottonseed Meal.....	42.87	43.93	43.52	3
Planters Cottonseed Products Company, Dallas, Texas. 43% Protein Golden Rod Brand Cottonseed Cake.....			44.30	1
43% Protein Golden Rod Brand Cottonseed Meal.....	42.12	44.08	43.32	7
Quanah Cotton Oil Company, Quanah, Texas. 43% Protein Cottonseed Cake.....	42.70	46.41	44.36	7
43% Protein Cottonseed Meal.....	40.84	45.58	43.10	14

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
Rio Grande Valley Cotton Oil Company, Clint, Texas.				
43% Protein Cottonseed Cake.....	38.68	43.44	41.73	3
43% Protein Cottonseed Meal.....	38.41	43.19	40.81	3
Riverside Cotton Oil Company, Fort Worth, Texas.				
43% Protein Cottonseed Cake.....			42.51	1
43% Protein Cottonseed Meal.....	42.25	43.60	42.95	7
Robstown Oil Mill, Robstown, Texas.				
43% Protein Cottonseed Meal.....	43.16	43.70	43.43	2
Rosebud Oil and Cotton Company, Rosebud, Texas.				
43% Protein Cottonseed Meal.....			43.27	1
Rotan Cotton Oil Mill, Rotan, Texas.				
43% Protein Cottonseed Cake.....			47.06	1
43% Protein Cottonseed Meal.....	41.53	43.74	42.62	3
Rule Cotton Oil Mill, Rule, Texas.				
43% Protein Cottonseed Meal.....	43.21	43.71	43.51	3
San Angelo Cotton Oil Company, Inc., San Angelo, Texas.				
43% Protein Cottonseed Cake.....	40.99	43.92	42.25	3
43% Protein Cottonseed Meal.....	40.63	44.75	42.47	5
San Antonio Oil Works, San Antonio, Texas.				
43% Protein Cottonseed Meal.....	42.86	44.10	43.38	7
San Marcos Oil Mill, San Marcos, Texas.				
43% Protein Cottonseed Meal.....	39.44	44.39	42.11	3
Schulenburg Oil Mill, Schulenburg, Texas.				
43% Protein Cottonseed Meal.....	45.36	46.23	45.70	3
Sealy Oil Mill and Manufacturing Company, Sealy, Texas.				
43% Protein Cottonseed Cake.....	41.77	43.89	42.83	2
43% Protein Cottonseed Meal.....	43.10	43.88	43.55	6
Seguin Cotton Oil Company, Seguin, Texas.				
43% Protein Screened Cracked Cottonseed Cake....	43.84	45.09	44.47	2
43% Protein Cottonseed Meal.....	42.72	44.26	43.49	2
Seymour Cotton Oil Company, Seymour, Texas.				
43% Protein Cottonseed Cake.....			46.98	1
43% Protein Cottonseed Meal.....	41.73	42.41	41.98	3
Shamrock Cotton Oil Company, The, Shamrock, Texas.				
43% Protein Cracked Cottonseed Cake.....	41.74	46.45	44.23	7
43% Protein Cottonseed Meal.....	41.00	46.07	42.81	19
Shiner Oil Mill and Manufacturing Company, Shiner, Texas.				
43% Protein Cottonseed Meal.....	43.82	45.02	44.53	3

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min- imum	Max- imum	Average	
Slaton Cotton Oil Company, Slaton, Texas.				
43% Protein Cottonseed Cake.....	43.03	45.55	44.16	17
43% Protein Cottonseed Meal.....	42.23	43.61	43.02	6
Smith County Cotton Oil and Fertilizer Company, Tyler, Texas.				
43% Protein Cottonseed Meal.....	41.63	44.97	43.82	4
Smithville Oil Mill Company, Smithville, Texas.				
43% Protein Cottonseed Meal.....	43.40	47.85	46.41	4
Southland Cotton Oil Company, Corsicana, Texas.				
43% Protein Screened Cracked Cottonseed Cake.....			43.41	1
43% Protein Cottonseed Meal.....	42.67	44.26	43.66	3
Southland Cotton Oil Company, Temple, Texas.				
43% Protein Cottonseed Cake.....	44.94	47.05	45.99	2
43% Protein Cottonseed Meal.....	43.32	46.37	44.81	3
Southland Cotton Oil Company, Waxahachie, Texas.				
43% Protein Cottonseed Meal.....			42.42	1
South Texas Cotton Oil Company, Houston, Texas.				
43% Protein Cottonseed Meal.....	42.56	46.36	44.95	5
South Texas Cotton Oil Company, Victoria, Texas.				
43% Protein Cracked Cottonseed Cake.....			45.89	1
43% Protein Cottonseed Meal.....	43.72	45.34	44.55	5
Stamford Cotton Oil Mill, Stamford, Texas.				
43% Protein Cottonseed Cake.....	42.46	43.04	42.75	2
43% Protein Cottonseed Meal.....	40.60	43.00	41.56	4
Stephenville Cotton Oil Mill, Stephenville, Texas.				
43% Protein Cottonseed Cake.....			45.23	1
43% Protein Cottonseed Meal.....	41.97	44.97	43.79	4
Sulphur Springs Cotton Oil Company, Sulphur Springs, Texas.				
43% Protein Cottonseed Meal.....	41.30	43.01	42.16	2
Sweetwater Cotton Oil Company, Sweetwater, Texas.				
43% Protein Cottonseed Cake.....	42.82	44.81	43.86	9
43% Protein Cottonseed Meal.....	41.27	43.01	42.01	9
Taft Cotton Oil Company, Taft, Texas.				
43% Protein Cottonseed Meal.....	41.27	44.31	42.52	6
Taylor Cotton Oil Company, Taylor, Texas.				
43% Protein Cottonseed Meal.....			44.78	1
Texarkana Cotton Oil Company, Inc., Texarkana, Arkansas-Texas.				
43% Protein Cottonseed Meal.....			43.45	1
Texas Refining Company, Greenville, Texas.				
43% Protein Cottonseed Meal.....	41.06	41.26	41.16	3

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
Thorndale Oil Mill Company, Thorndale, Texas. 43% Protein Cottonseed Meal.....	40.11	41.32	40.72	2
Tornillo Cotton Oil Company, Tornillo, Texas. 25% Protein Whole-Pressed Cottonseed.....	26.15	26.18	26.17	2
Traders Oil Mill Company, Fort Worth, Texas. 43% Protein Cracked Cottonseed Cake..... 43% Protein Cottonseed Meal.....	40.76 43.39	43.02 46.13	41.89 44.44	2 7
Travis Cottonseed Products Company, Corpus Christi, Texas. 43% Protein Cottonseed Meal.....	43.11	44.35	43.73	2
Travis Cottonseed Products Company, Hearne, Texas. 43% Protein Cottonseed Meal.....	40.50	43.85	42.27	5
Travis Cottonseed Products Company, San Antonio, Texas. 43% Protein Cottonseed Meal.....	42.56	45.11	43.58	4
Travis Cottonseed Products Company, Taylor, Texas. 43% Protein Cottonseed Meal.....	40.21	43.19	42.03	3
Trinity Cotton Oil Company, Dallas, Texas. 43% Protein Cottonseed Meal.....	41.66	45.69	44.05	4
Union Oil Mills, Hubbard, Texas. 43% Protein Cottonseed Meal.....	41.17	45.39	43.28	2
Van Alstyne Cotton Oil Company, Van Alstyne, Texas. 43% Protein Cottonseed Meal.....	42.54	44.28	43.17	3
Vernon Cotton Oil Company, Vernon, Texas. 43% Protein Cottonseed Meal..... 41.12% Protein Ground Cottonseed Feed.....	42.15 41.12	44.78 41.24	43.49 41.18	3 3
Waco Cotton Oil Mill, Waco, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	..... 42.71	..... 45.46	44.62 44.11	1 6
Washington Cotton Oil Mill, Dallas, Texas. 43% Protein Cottonseed Meal.....	42.78	44.33	43.79	3
Weatherford Cotton Oil Company, Weatherford, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	..... 43.76	..... 45.96	43.76 44.86	1 2
West Cotton Oil Mill, West, Texas. 43% Protein Cottonseed Cake..... 43% Protein Cottonseed Meal.....	..... .....	..... .....	48.59 42.44	1 1
Wharton County Cotton Oil Mill, El Campo, Texas. 43% Protein Cottonseed Meal..... 25% Protein Whole-Pressed Cottonseed.....	..... .....	..... .....	42.88 26.39	1 1

Table 3.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1928, to August 31, 1929—Continued

Name and Address of Manufacturer or Importer. Brand Name.	Crude Protein, Percent			No. of Samples
	Min-imum	Max-imum	Average	
Whitesboro Oil Mill, Whitesboro, Texas. 43% Protein Cottonseed Meal.....	40.43	42.53	41.75	4
Wichita Falls Cotton Oil Company, Wichita Falls, Texas. 43% Protein Cottonseed Cake.....	42.40	42.60	42.50	2
43% Protein Cottonseed Meal.....	36.92	44.69	41.69	8
Winters Cotton Oil Company, Inc., Winters, Texas. 43% Protein Cottonseed Meal.....	43.02	43.36	43.19	2
Womble Oil Mill Company, Caldwell, Texas. 43% Protein Cottonseed Meal.....	42.24	44.46	43.35	2
Wood County Cotton Oil Company, Mineola, Texas. 43% Protein Cottonseed Meal.....			43.15	1
Yoakum Cotton Oil Company, Yoakum, Texas. 43% Protein Cottonseed Meal.....	42.44	44.80	43.58	3
Yorktown Cotton Oil and Manufacturing Company, Yorktown, Texas. 43% Protein Cottonseed Meal.....	43.70	45.84	44.61	3

ESTIMATED TONNAGE OF FEEDING STUFFS SOLD IN TEXAS, 1906-1929

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past twenty-three years as computed from the sale of tax 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 tax tags and print on the tags, at their places of business, the information required by the Texas Feed Law. In connection with this table, attention should be called to the fact that the figures given represent only the tonnage of commercial feeding stuffs regulated by the Texas Feed Law and do not include the sale of whole grains.

Table 4.—Estimated Tonnage of Feeding Stuffs Sold in Texas, 1906-1929

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
1928-1929	1,370,120

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 manufactured 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. Those for special-purpose mixed feeds, the last four in this table, have also been adopted by the South Central States Association of Food, Feed and Drug Officials.

Table 5.—Chemical Standards

Name of Feed	Minimum Protein, Percent	Minimum Fat, Percent	Maximum Fiber, Percent
Alfalfa, Chopped	13.00	1.50	33.00
Alfalfa Leaf Meal			18.00
Alfalfa Meal	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, after consideration and study, were officially adopted by the South Central States Association of Food, Feed and Drug Officials at the Thirteenth Annual Conference at Houston, Texas, in April, 1929.

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 dairy cow feed is a feed intended to supplement hay, silage, or other roughage, in the feeding of cows giving milk.

Dairy or dairy cow ration is a complete feed for milk cows and contains both concentrates and 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 a complete feed for horses and mules and contains both concentrates and roughage.

Hog feed is a feed intended to be fed hogs receiving grain or 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 that are also receiving scratch feed.

Starting mash is a feed for baby chicks up to about eight weeks old intended to be fed with scratch feed.

All-mash chick feed (chick starting ration) is a feed intended to be fed to baby chickens which do not receive scratch feed.

All-mash poultry fattening 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 consists of a mixture of whole or broken grains, suitable for poultry.

Baby chick scratch feed consists of a mixture of cracked or whole grains suitable for baby chickens.

Chemical standards for four of these feeds will be found in Table 5.

APPROVED FORMULAS FOR SPECIAL-PURPOSE MIXED FEEDS

Formulas for several special-purpose mixed feeds have been approved by the Texas College Feed Conference Board established in September, 1923. These formulas, together with feeding instructions, have been published in Circular No. 53 of the Texas Agricultural Experiment Station. In this circular formulas for mixed poultry feeds, dairy feeds, horse and mule feed, and protein supplements for swine are given. These approved formulas are good and suitable for mill manufacture to be fed according to directions given. Many other good mixed feeds can be made and are to be recommended if they can be obtained at a lower price. Mixtures and rations for farm use will be furnished by the Extension Service of the Texas A. and M. College on request.

Any manufacturer using the formulas approved by the Texas College Feed Conference Board and showing the percentage of each ingredient on the tag attached to the package, may state, elsewhere than on the tag, that the formulas are approved by the A. and M. College of Texas, provided, they conform in all other respects to the requirements. Changes necessitated by varying conditions may be approved by the Texas Feed Conference Board and the Board may also pass upon the formulas submitted to it; if approved, they may be used by any manufacturer under the conditions already specified. A copy of Circular No. 53 will be gladly furnished on request.

DEFINITIONS AND STANDARDS OF COMMERCIAL UNMIXED FEEDS

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 of phosphoric acid (P_2O_5), they shall be designated Digester Tankage with Bone, Meat and Bone Meal Digester Tankage, Meat and Bone Meal Tankage or Feeding 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 of 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 of 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 of 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 of 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

*Definitions not adopted by the Association of Feed Control Officials of the United States.

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," 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.

entire cottonseed, less the lint, and the oil extracted. Standard: It must 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, undecor-

ticated 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:

*Definitions not adopted by the Association of Feed Control Officials of the United States.

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.

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 unbolted, 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.

Cocanut Oil Meal or "**Copra Oil Meal**," is the ground residue from the extraction of part of the oil from the dried meat of the cocanut.

Dried Buttermilk Feed is the product resulting from the removal of water from clean, sound buttermilk derived from natural cream to which no

*Definition not adopted by the Association of Feed Control Officials of the United States.

foreign substances have been added, excepting such as are necessary and permitted in the manufacture of butter. It contains not more than 8 per cent of moisture and not more than 13 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 of 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, dried, ground tissues of undecomposed whole fish and/or cuttings, with or without the extraction of part of the oil.

Fish Residue Meal is the clean, undecomposed residue from the manufacture of glue from non-oily fish.

Processed Garbage is composed of animal and vegetable waste from garbage collected sufficiently often so that harmful decomposition has not 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 1 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 1 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 23 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 of 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 of 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 1 per cent of finely ground glass or dull particles of glass.

MINERAL FEEDS

In order to promote uniformity of registration and labeling of mineral feeds, the following regulations have been adopted by the Association of Feed Control Officials of the United States and the Division of Feed Control Service:

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 (P₂O₅), 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 (P₂O₅), 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.

RESOLUTIONS ADOPTED BY THE ASSOCIATION OF FEED CONTROL OFFICIALS OF THE UNITED STATES

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.

Resolved, 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.

Resolved, 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.

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
Alfalfa Stem Meal	9.00	.80	40.00	30.00
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
Cocconut 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
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	50.00	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
Hegari Heads, Stalks and Stems	7.00	2.00	20.00	55.00
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 By-Product, Clipped	6.00	2.00	30.00	35.00
Oat Chop	11.00	4.00	12.00	53.00
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

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
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 in 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 the 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 1928-29 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, 1929, 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 tons
212	62	Not tagged.....	1,322
98	55	Misbranded.....	525
30	11	Short weight.....	284
17	15	Deficient in protein.....	196
27	16	Incorrectly printed tags attached.....	62
39	29	Not registered.....	61
11	10	Mutilated tags attached.....	32
25	13	Blank tags attached.....	26
4	4	Improperly tagged.....	7
3	2	Illegible tags attached.....	5
4	3	Illegal weights.....	3
470	220	Total.....	2,523

RESULTS OF ANALYSES

Table 8 contains a detailed report of the results obtained in the inspection of feeds during the season of 1928-29. 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, 1929. 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, 1929.

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 content of cottonseed products inspected during the season 1928-1929.

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past twenty-three 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 buying feed which comes up to the representations of the manufacturers.

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

Official definitions of special-purpose mixed feeds are given.

Mention is made of the establishment of a Texas College Feed Conference Board to pass upon formulas for special-purpose mixed feeds.

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

A table is given showing tentative guarantees of feed 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, 1929.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929.

(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	
Abilene Cotton Oil Company, Abilene, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1417B
Analysis ^c	42.39	6.06	11.68	28.15	6.63	5.09	124K
Analysis.....	43.12	6.03	12.08	26.69	6.89	5.19	125K
Analysis.....	43.19	6.01	11.35	27.45	6.87	5.13	189K
Analysis.....	43.29	6.65	11.28	27.92	5.37	5.49	461K
Analysis ^c	41.89	5.67	11.02	30.57	4.89	5.96	462K
Analysis.....	42.69	6.24	11.16	28.45	6.44	5.02	155R
Analysis.....	43.73	5.05	12.16	27.65	6.22	5.19	M
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1417D
Analysis.....	43.13	7.37	11.46	27.74	5.29	5.01	357K
Analysis.....	43.54	6.15	12.02	27.46	5.79	5.04	49R
Analysis.....	43.29	7.61	11.90	26.99	5.07	5.14	90R
Analysis ^c	42.03	7.67	11.59	27.44	6.16	5.11	93R
Analysis ^c	40.02	6.62	12.32	30.30	5.57	5.17	241R
Analysis ^c	41.34	7.13	10.96	29.85	5.12	5.60	278R
Abilene Flour Mills Company, The, Abilene, Kansas.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>50.00</i>	.....	.....	2061E
Analysis.....	16.67	4.31	5.61	59.62	9.76	4.03	296K
Abilene Seed Company, Lubbock, Texas.							
Hegari Head Chop.....	<i>8.50</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	1576M
Analysis ^{da}	10.09	2.64	5.62	71.73	6.91	3.01	529K
Ada Milling Company, Ada, Oklahoma.							
Keen-O-Hen Scratch Feed.....	<i>10.40</i>	<i>3.45</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	1015C
Analysis ^a	11.12	3.17	2.21	71.62	10.35	1.53	2S
Ka-Kel-Berry Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	1015Q
Analysis.....	11.63	3.02	2.17	69.66	11.30	2.22	98N
Alameda Fuel and Grain Company, El Paso, Texas.							
Alameda Keeno Dairy Feed.....	<i>16.60</i>	<i>3.80</i>	<i>10.00</i>	<i>52.00</i>	.....	.....	165A
Analysis ¹	19.26	4.47	8.88	53.89	7.98	5.52	72R
Analysis ²	16.79	4.07	9.10	55.92	8.72	5.40	184R
Alameda Keeno Mash with Charcoal.	<i>15.50</i>	<i>4.00</i>	<i>7.00</i>	<i>55.00</i>	.....	.....	165B
Analysis.....	18.01	4.96	5.17	56.74	8.16	6.96	71R
Analysis ³	21.89	5.02	5.46	51.80	8.56	7.27	183R

^aPortion of shipment removed from sale until tagged.
^cRefund paid.
^dSampled before registration.
¹Rolled whole barley present, not claimed.
²Rolled whole barley and molasses present, not claimed.
³Ground barley present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Alamo Cotton Oil Mill, San Antonio, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	606D
Analysis ^c	40.24	6.42	13.14	28.33	7.04	4.83	18S
Analysis ⁴	43.38	6.53	11.00	26.88	7.09	5.12	79S
Analysis ^{c4}	41.82	5.98	12.31	27.47	7.61	4.81	85S
Analysis.....	43.01	6.42	10.57	27.43	7.57	5.00	119S
Analysis ^c	38.79	6.11	13.99	28.51	7.75	4.85	122S
Analysis.....	43.13	6.18	11.12	27.43	7.06	5.08	123S
Analysis.....	44.22	6.27	11.34	20.64	12.22	5.31	125S
Analysis.....	45.65	6.63	9.87	26.24	6.34	5.27	146S
Analysis.....	43.76	6.48	11.11	26.62	6.76	5.27	150S
Analysis.....	44.35	6.81	10.61	26.47	6.59	5.17	154S
Analysis.....	42.57	6.13	11.38	27.82	6.72	5.38	156S
Analysis.....	44.24	6.52	10.74	25.90	7.44	5.16	161S
Analysis ⁴	42.71	7.64	11.77	24.98	7.38	5.52	187S
Analysis ^c	40.12	6.09	13.37	28.27	7.07	5.08	189S
Analysis ^c	41.24	6.19	12.45	28.06	7.07	4.99	192S
Analysis.....	45.45	6.51	10.36	25.94	6.65	5.09	196S
Analysis ^c	42.49	6.65	11.58	27.82	5.94	5.52	234S
Analysis.....	43.04	6.35	11.79	26.15	7.45	5.22	B
Analysis.....	44.42	6.74	10.34	27.66	5.57	5.27	I
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	606E
Analysis ^c	41.77	6.08	12.25	28.12	6.61	5.17	10K
Analysis ^{cb}	41.70	6.04	11.95	28.15	6.92	5.24	190S
Analysis ^c	41.20	5.71	12.72	28.91	6.43	5.03	209S
Analysis ^c	42.16	6.46	11.52	27.12	7.76	4.98	211S
Analysis.....	42.95	5.92	10.99	28.35	6.50	5.29	232S
Alamo Foods Company, San Antonio, Texas.							
Brewers' Dried Grains.....	<i>24.00</i>	<i>6.00</i>	<i>18.00</i>	<i>40.00</i>	.....	.....	57A
Analysis.....	21.22	7.10	17.45	43.33	6.97	3.93	263S
Analysis.....	24.00	6.22	18.26	43.10	4.61	3.81	290S
Alamo Grain Company, San Antonio, Texas.							
Alamo Egg Laying Mash with Charcoal.....	<i>20.00</i>	<i>3.60</i>	<i>9.00</i>	<i>45.00</i>	.....	.....	1280C
Analysis.....	19.94	4.69	7.41	52.38	8.01	7.57	159S
Alfocorn Milling Company, East Saint Louis, Illinois.							
High Kick Horse and Mule Feed.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{gh}	8.11	1.18	12.60	56.55	13.83	7.73	5N

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^gNot registered.

^hPortion of shipment removed from sale.

⁴Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Alice Cotton Oil Company, Alice, Texas.							
28% Protein Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>5.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1050B
Analysis.....	28.86	7.36	24.47	29.00	6.35	3.96	60S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1050D
Analysis.....	42.61	6.74	12.32	26.75	6.62	4.96	48S
Analysis.....	44.00	6.55	12.08	26.50	5.92	4.95	61S
Analysis ^c	41.80	6.53	14.03	27.42	5.82	4.40	63S
Analysis.....	44.69	6.63	11.45	25.92	6.49	4.82	138S
Analysis.....	44.14	7.49	10.75	26.97	5.00	5.65	144S
Allen, L. H., Tolar, Texas.							
Ear Corn Chop with Husk and Peanut Hay.....	<i>8.80</i>	<i>3.00</i>	<i>17.50</i>	<i>52.50</i>	.....	.....	1849D
Analysis.....	8.86	3.12	16.79	55.62	8.86	6.75	1849D
Tolar Dairy Feed.....	<i>16.50</i>	<i>3.80</i>	<i>13.20</i>	<i>48.30</i>	.....	.....	1849E
Analysis.....	18.10	4.59	14.32	46.83	9.06	7.10	1849E
Alliance Milling Company, Denton, Texas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	8I
Analysis.....	18.20	4.63	5.41	59.17	8.84	3.75	2K
Analysis.....	17.52	3.63	5.61	59.21	10.31	3.72	106K
Alliance Egg Mash.....	<i>18.50</i>	<i>4.00</i>	<i>4.00</i>	<i>54.00</i>	.....	.....	8N
Analysis.....	20.33	4.76	3.18	57.14	8.48	6.11	48K
Alva Roller Mills, The, Alva, Oklahoma.							
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	127A
Analysis.....	17.78	4.72	5.55	58.95	8.90	4.10	28K
Analysis.....	18.85	4.74	5.33	56.90	10.15	4.03	351K
Wheat Mixed Feed and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>	.....	.....	127B
Analysis.....	17.99	4.41	8.13	56.32	7.50	5.65	146K
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	127D
Analysis ^b	17.65	3.89	4.58	60.26	10.19	3.43	72N
Analysis.....	17.05	3.63	3.42	61.12	11.81	2.97	106N
Amarillo Cotton Oil Company, Amarillo, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1441A
Analysis.....	44.36	6.52	9.09	27.74	6.90	5.39	290K
Analysis.....	43.76	6.29	8.39	29.58	6.18	5.80	291K
Analysis.....	43.58	6.51	9.57	28.71	6.25	5.38	294K
Analysis.....	44.41	5.78	9.34	29.28	5.62	5.57	295K

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^sWheat gray shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Amarillo Cotton Oil Company,							
Amarillo, Texas—Continued.							
43% Protein Cottonseed Cake—Cont.							
Analysis.....	44.25	7.44	8.83	28.70	5.57	5.21	389K
Analysis ^c	41.93	6.71	10.48	31.01	4.44	5.43	460K
Analysis.....	43.48	6.07	9.69	29.72	5.97	5.07	S
Analysis.....	43.73	5.79	10.17	28.59	6.51	5.21	T
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1441B
Analysis ^c	41.27	8.98	10.31	28.55	6.08	4.81	173K
Analysis ^c	41.07	8.09	11.41	28.55	6.16	4.72	183K
Analysis ^c	42.22	8.73	10.14	28.06	5.66	5.19	289K
Analysis.....	42.50	8.79	10.61	27.99	5.00	5.11	293K
Analysis ^c	41.19	8.96	10.39	29.11	5.46	4.89	390K
Analysis ^c	39.70	7.92	10.81	29.97	6.30	5.30	470K
Analysis ^f	41.24	7.13	11.41	29.34	5.79	5.09	515K
American Linseed Company,							
New York, New York.							
34% Protein Alinco Brand Linseed Meal.....	<i>34.00</i>	<i>5.00</i>	<i>9.00</i>	<i>37.00</i>	.....	.....	87A
Analysis.....	34.42	4.68	8.73	38.77	8.36	5.04	22R
American Maid Flour Mills,							
Houston, Texas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1279A
Analysis.....	16.00	4.16	9.23	54.36	9.67	6.58	63M
Wheat Gray Shorts.....	<i>17.50</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1279B
Analysis ^g	18.00	4.93	6.25	55.80	10.36	4.66	64M
Analysis.....	20.96	4.39	5.58	53.83	10.81	4.43	160M
Analysis.....	18.42	4.56	5.98	56.29	10.49	4.26	203M
Analysis.....	18.09	5.27	5.56	60.20	6.49	4.39	8R
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	1279F
Analysis.....	12.29	10.69	8.26	55.83	9.64	3.29	150M
An-Fo Manufacturing Company,							
Oakland, California.							
An-Fo Calf Meal with Charcoal.....	<i>20.00</i>	<i>5.50</i>	<i>10.00</i>	<i>43.00</i>	.....	.....	1964A
Analysis.....	23.55	7.22	8.66	45.63	7.52	7.42	1964A
Anheuser-Busch, Inc.,							
Saint Louis, Missouri.							
Anheuser-Busch Brand Corn Gluten Feed.....	<i>23.00</i>	<i>2.00</i>	<i>8.50</i>	<i>50.00</i>	.....	.....	1131A
Analysis.....	27.04	3.05	8.16	50.80	8.65	2.30	244S
Anheuser-Busch Brand Brewers' Dried Grains.....	<i>20.00</i>	<i>6.00</i>	<i>18.00</i>	<i>37.00</i>	.....	.....	1131B
Analysis.....	22.70	5.96	19.48	41.14	6.57	4.15	245S

^cRefund paid.^fPortion of shipment returned to seller.^gWheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Anthony Mills, The, Anthony, Kansas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	322A
Analysis ^a	15.89	3.88	9.86	53.84	9.84	6.69	159N
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	322E
Analysis ^a	18.82	5.21	4.73	57.59	9.70	3.95	110K
Analysis ^a	17.14	4.28	4.78	59.47	10.82	3.51	104M
Analysis ^a	16.68	3.74	5.85	58.91	10.99	3.83	158N
Arcady Farms Milling Company, North Kansas City, Missouri.							
Wonder Starting Mash with Ground Limestone.....	<i>13.00</i>	<i>3.50</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	492E
Analysis.....	15.16	4.44	4.52	57.19	9.47	9.22	242S
Lucky Strike Egg Maker Mash with Ground Limestone and Red Oxide of Iron.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	492B3
Analysis ⁷	14.52	4.02	8.75	53.79	8.28	10.64	435K
Analysis ⁸	18.00	3.62	6.99	56.03	6.39	8.97	582K
Analysis.....	14.81	3.60	8.13	54.21	7.74	11.51	275M
Archer-Daniels-Midland Company, Minneapolis, Minnesota.							
Old Process Linseed Meal.....	<i>34.00</i>	<i>5.00</i>	<i>9.00</i>	<i>37.00</i>	.....	.....	1197A
Analysis ^{9b}	36.04	4.60	8.09	37.32	8.16	5.79	385K
Arkadelphia Milling Company, Arkadelphia, Arkansas.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.75</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	869C
Analysis ¹⁰	17.12	4.91	7.68	56.62	8.28	5.39	7N
Dandy Mixed Feed (S-S).....	<i>13.50</i>	<i>3.25</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	869F
Analysis.....	13.64	4.00	7.12	62.07	8.88	4.29	8N
Armour and Company, Fort Worth, Texas.							
Meat Meal.....	<i>60.00</i>	<i>6.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	541C
Analysis.....	56.45	8.39	3.08	4.51	4.84	22.73	81K
Analysis.....	62.02	8.17	1.92	2.10	7.97	17.82	223K
Analysis.....	60.34	7.20	2.43	1.88	7.51	20.64	156M
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.....	51.22	11.10	1.41	.08	4.73	31.46	55K
Analysis.....	50.16	10.10	1.39	2.15	5.06	31.14	224K

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.⁷Alfalfa meal and rolled oat groats present, not claimed.⁸Alfalfa meal present, not claimed.⁹Blank tags attached.¹⁰Wheat mixed feed and screenings.

Pulverized oats claimed, not found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Askey, Henry,							
Decatur, Texas.							
Ground Barley	<i>11.00</i>	<i>1.50</i>	<i>7.00</i>	<i>65.00</i>	.....	.....	1461B
Analysis ¹¹	11.58	3.15	10.14	63.27	8.41	3.45	352R
Athens Oil Mill,							
Athens, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	567F
Analysis.....	43.54	7.71	8.96	28.16	5.92	5.71	64W
Analysis ^c	42.45	7.90	8.78	28.12	6.93	5.82	68W
Analysis ^c	38.88	7.02	12.10	28.84	7.66	5.50	141W
Analysis.....	42.87	6.99	9.31	28.02	6.86	5.95	276W
Aunt Jemima Mills Branch,							
The Quaker Oats Company,							
Saint Joseph, Missouri.							
Aunt Jemima Wheat Gray Shorts....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	141N
Analysis ¹²	16.31	4.46	5.96	58.14	10.54	4.59	111M
Corn Germ Meal.....	<i>14.00</i>	<i>5.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	141S
Analysis ^{db} ¹³	14.56	5.11	4.83	62.30	8.63	4.57	469K
Austin Mill and Grain Company,							
Brownwood, Texas.							
Wheat Bran and Ground Wheat							
Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	231B
Analysis.....	19.75	3.88	7.53	56.72	7.39	4.73	383W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	231F
Analysis.....	13.29	5.15	8.37	61.93	8.26	3.00	385W
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	231J
Analysis.....	12:10	3.10	2.05	71.61	9.48	1.66	386W
Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	231N
Analysis.....	11.48	2.29	5.55	69.30	8.81	2.57	384W
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	231P
Analysis ¹⁴	17.29	3.03	2.62	65.06	10.18	1.82	380W
Wheat Bran, Milo and Screenings....	<i>12.70</i>	<i>2.70</i>	<i>7.00</i>	<i>58.00</i>	.....	.....	231S
Analysis.....	16.39	3.64	4.84	63.00	8.65	3.48	381W
Gold Arrow Scratch Feed.....	<i>10.50</i>	<i>2.50</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	231U
Analysis.....	12.64	3.07	2.65	70.71	9.39	1.54	388W
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	4.77	6.91	48.16	7.40	8.33	379W
Gold Arrow Baby Chick Feed.....	<i>10.00</i>	<i>3.00</i>	<i>6.00</i>	<i>70.00</i>	.....	.....	231X
Analysis.....	12.28	2.38	1.89	72.91	9.09	1.45	389W

^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.¹¹Milo and weed seeds present.¹²Wheat chop and chaff present.¹³Blank tags attached.¹⁴Wheat white shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Austin Mill and Grain Company, Brownwood, Texas—Continued							
Gold Arrow Baby Chick Starter with Buttermilk.....	<i>17.50</i>	<i>4.70</i>	<i>5.00</i>	<i>52.00</i>	.....	.....	231Y
Analysis.....	19.78	4.59	3.24	56.04	8.47	7.88	382W
Gold Arrow Dairy Feed.....	<i>23.00</i>	<i>3.80</i>	<i>11.00</i>	<i>43.00</i>	.....	.....	231A2
Analysis.....	24.56	3.76	9.76	47.97	8.74	5.21	342W
Corn Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	231A5
Analysis.....	9.30	4.29	2.18	71.91	11.06	1.26	387W
Austin Oil and Manufacturing Company, Austin, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	450C
Analysis.....	43.90	6.81	10.15	26.62	7.11	5.41	95S
Analysis.....	43.67	6.06	11.52	26.91	6.53	5.31	168S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	450D
Analysis.....	44.27	5.81	10.75	26.75	7.04	5.38	126S
Analysis.....	45.94	5.90	9.61	27.25	5.85	5.45	233S
Aztec Flour Mills, Nuevo Laredo, Mexico.							
Wheat Bran.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1512A
Analysis.....	19.18	4.86	7.17	54.37	8.91	5.51	65S
Bailey, Joe N., Rosenberg, Texas.							
Red Star Chicken Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.50</i>	<i>67.00</i>	.....	.....	1392B
Analysis.....	11.44	3.21	2.52	69.76	11.42	1.65	181M
Red Star Mixed Feed.....	<i>9.00</i>	<i>3.50</i>	<i>22.00</i>	<i>45.00</i>	.....	.....	1392F
Analysis.....	9.59	1.26	16.04	53.48	13.17	6.46	180M
Red Star Cow Feed.....	<i>19.20</i>	<i>4.70</i>	<i>15.30</i>	<i>42.00</i>	.....	.....	1392H
Analysis.....	20.96	5.05	15.31	42.62	8.73	7.33	1392H
Baker Cotton Oil Company, Altus, Oklahoma.							
28% Protein Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>4.00</i>	<i>23.00</i>	<i>29.00</i>	.....	.....	2361A
Analysis.....	28.52	4.79	22.54	35.15	4.51	4.49	319K
Ballinger Cotton Oil Company, Inc., Ballinger, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	327F
Analysis.....	43.08	7.14	11.12	27.82	6.03	4.81	89R
Analysis ^c	42.14	8.09	11.96	27.16	5.67	4.98	95R
Analysis ^c	40.60	8.10	13.60	27.45	5.32	4.93	167R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	327G
Analysis.....	45.95	6.29	10.15	25.59	6.76	5.26	88R
Analysis.....	44.06	6.46	11.00	28.04	5.42	5.02	143R

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Bankhead Feed Mill, Cisco, Texas.							
Bankhead Egg Mash with Oyster Shell	<i>21.00</i>	<i>4.00</i>	<i>6.50</i>	<i>47.00</i>	.....	.....	1526B
Analysis.....	21.92	4.69	7.83	49.29	7.87	8.40	240R
Analysis.....	22.31	4.40	5.83	50.26	8.37	8.83	304R
Bankhead Protein Supplement Hog							
Feed.....	<i>27.00</i>	<i>4.50</i>	<i>10.00</i>	<i>32.00</i>	.....	.....	1526F
Analysis.....	30.04	5.53	9.69	31.35	7.13	16.26	156R
Barcus, P. R., Waco, Texas.							
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	1413D
Analysis ^{da}	10.15	4.03	2.29	70.93	11.28	1.32	137W
Barnhart Mercantile Company, Denison, Texas.							
Choice Ground Whole-Pressed Peanuts.....	<i>36.00</i>	<i>6.00</i>	<i>20.00</i>	<i>22.00</i>	.....	.....	2387F
Analysis.....	40.99	9.08	15.38	24.73	6.10	3.72	189N
Lone Star Mixed Feed.....	<i>16.00</i>	<i>2.60</i>	<i>33.00</i>	<i>31.00</i>	.....	.....	2387G
Analysis.....	10.15	1.95	30.90	36.65	15.43	4.92	190N
Bay City Rice Mills, The, Bay City, Texas.							
Rice Polish.....	<i>11.00</i>	<i>10.00</i>	<i>3.50</i>	<i>50.00</i>	.....	.....	457A
Analysis.....	13.38	12.32	3.33	55.98	9.08	5.91	159M
Rice Bran.....	<i>12.00</i>	<i>12.00</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	457B
Analysis ¹⁵	11.60	9.53	9.50	46.44	8.40	14.53	291M
Bayne's Poultry Ranch, El Paso, Texas.							
Bayne's Laying Mash with Charcoal.	<i>18.70</i>	<i>3.70</i>	<i>8.00</i>	<i>48.70</i>	.....	.....	1819A
Analysis.....	19.70	4.70	8.19	50.07	8.44	8.91	1819A
Analysis.....	22.35	6.56	7.89	47.29	8.28	7.63	268R
Beacon Poultry Products Company, San Antonio, Texas.							
Beacon Egg Food with Oyster Shell..	<i>18.20</i>	<i>3.50</i>	<i>5.00</i>	<i>52.00</i>	.....	.....	1770B
Analysis ¹⁶	21.82	4.56	4.48	51.91	8.28	8.95	78S
Analysis.....	21.30	4.25	3.59	52.92	8.92	9.02	250S
Beaumont Rice Mills, Beaumont, Texas.							
Rice Bran.....	<i>12.00</i>	<i>12.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	494B
Analysis.....	13.74	16.63	11.87	38.03	8.76	10.97	248M

^aPortion of shipment removed from sale until tagged.^dSampled before registration.¹⁵Cracked rice and some dirt present.¹⁶Excess bone meal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Beville Cotton Oil Company, Beeville, Texas.							
13% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	1580A
Analysis.....	45.16	6.61	9.87	26.57	6.46	5.33	176M
Analysis.....	44.01	6.19	10.02	27.74	6.88	5.16	32S
Analysis.....	42.77	6.35	11.09	27.69	6.79	5.31	34S
Analysis.....	44.43	6.69	10.52	25.68	7.66	5.02	133S
Bellevue Roller Mills, Bellevue, Texas.							
Lay Mash Feed with Charcoal.....	19.00	4.00	7.00	49.00	.....	.....	2337O
Analysis.....	18.78	4.46	5.64	54.67	10.42	6.03	35R
Analysis.....	18.86	4.83	5.15	55.30	10.05	5.81	300R
Bells Milling Company, Bells, Texas.							
Challenge "A" Brand Dairy Feed....	18.00	3.50	11.00	48.50	.....	.....	1106D
Analysis.....	16.50	5.10	9.34	54.96	10.59	3.51	146N
Bellville Cotton Oil Company, Bellville, Texas.							
25% Protein Whole-Pressed Cottonseed.....	25.00	6.00	25.00	29.00	.....	.....	1459A
Analysis.....	26.10	6.96	24.02	33.17	5.51	4.24	26M
Analysis.....	28.71	5.46	24.62	32.24	4.48	4.49	305M
Berry Seed and Feed Company, Wichita Falls, Texas.							
Berry's Ground Oats.....	11.00	4.00	12.00	58.00	.....	.....	1569C
Analysis ¹⁷	12.70	4.26	9.75	60.66	9.27	3.36	499K
Berry's Alfalfa-Molasses Feed.....	9.60	.70	21.00	44.00	.....	.....	1569E
Analysis.....	8.38	.35	17.90	47.57	16.73	9.07	226R
Berry's Egg Laying Mash with Charcoal.....	19.00	4.00	8.00	55.30	.....	.....	1569F
Analysis.....	19.42	5.66	9.12	49.86	9.06	6.88	293R
Berry's Horse and Mule Feed.....	10.00	3.00	12.00	57.00	.....	.....	1569G
Analysis ¹⁸	11.69	2.44	11.09	59.31	11.00	4.47	295R
Berry's 21% Protein Cow Feed.....	21.00	3.50	12.00	43.00	.....	.....	1569I
Analysis.....	20.64	3.51	11.11	50.79	6.89	7.06	31R
Analysis.....	23.70	4.06	11.84	44.53	9.24	6.63	296R
Wichita Sweet Feed.....	10.00	1.50	9.00	45.00	.....	.....	1569J
Analysis.....	10.01	1.28	11.92	59.90	7.40	9.49	33R
Berry's 24% Protein Cow Feed.....	24.00	4.00	12.00	40.20	.....	.....	1569K
Analysis.....	24.39	3.77	10.91	45.63	7.91	7.39	32R
Analysis.....	24.60	4.51	11.09	44.17	9.79	5.84	297R
Berry's Growing Mash.....	17.00	5.00	6.00	52.00	.....	.....	1569O
Analysis.....	18.99	4.17	5.24	56.16	8.38	7.06	292R

¹⁷Ground barley present.¹⁸Milo present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Berry Seed and Feed Company,							
Wichita Falls, Texas—Continued.							
Berry's Baby Chick Starting Mash...	<i>17.00</i>	<i>4.40</i>	<i>4.50</i>	<i>55.60</i>	.....	.....	1569R
Analysis.....	19.10	4.98	4.49	57.00	7.91	6.52	1569R
Analysis.....	18.05	5.86	4.29	57.24	8.21	6.35	294R
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	.....	.....	1569X
Analysis ^{da19}	13.70	1.87	32.33	34.06	9.41	8.63	304K
Berry's 16% Protein Cow Feed.....	<i>16.40</i>	<i>3.00</i>	<i>14.00</i>	<i>48.80</i>	.....	.....	1569Y
Analysis.....	16.05	2.70	12.43	50.97	9.85	8.00	321R
Berry's Big Seven Egg Mash with Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1569Z
Analysis.....	19.32	4.60	6.69	53.22	9.22	6.95	322R
Bewley Mills,							
Fort Worth, Texas.							
Anchor Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	4B
Analysis.....	12.42	7.43	5.42	60.48	11.42	2.83	249N
Anchor Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....	4C
Analysis ^{b20}	15.34	3.56	9.15	60.24	8.21	3.50	3K
Analysis ^{c20}	16.12	3.87	9.32	56.54	9.32	4.83	67K
Analysis ²¹	17.05	4.27	5.21	61.76	8.01	3.70	580K
Anchor Wheat Bran, Shorts and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>9.20</i>	<i>55.00</i>	.....	.....	4R
Analysis.....	17.48	4.76	8.99	56.01	6.86	5.90	579K
Anchor Dairy Ration with Limestone.....	<i>24.00</i>	<i>4.00</i>	<i>9.00</i>	<i>41.00</i>	.....	.....	4X
Analysis.....	24.50	4.76	10.54	42.90	10.01	7.29	52S
Analysis ²²	25.87	4.50	7.91	43.70	9.35	8.67	359W
Blue Ribbon Egg Mash with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>7.80</i>	<i>42.00</i>	.....	.....	4B7
Analysis ^{b23}	19.85	4.85	3.19	53.04	9.18	9.89	230K
Analysis.....	19.41	4.57	6.74	50.22	8.34	10.72	143M
Analysis.....	22.36	4.65	4.97	47.03	9.54	11.45	175N
Joy Sweet Feed with Limestone.....	<i>9.00</i>	<i>2.00</i>	<i>14.50</i>	<i>50.00</i>	.....	.....	4C1
Analysis.....	9.35	2.42	17.78	53.68	8.85	7.92	4K
Analysis.....	9.10	2.54	17.05	54.49	10.11	6.71	37M
Analysis ²⁴	8.85	1.65	18.47	53.49	10.10	7.44	37N
Analysis.....	11.31	1.80	21.81	46.92	10.14	8.02	142S
Alfalfa Meal and Molasses.....	<i>9.00</i>	<i>.70</i>	<i>18.00</i>	<i>47.00</i>	.....	.....	4C2
Analysis.....	12.54	1.51	21.51	45.68	11.17	7.59	211M
Blue Ribbon Dairy Ration with Limestone, 18% Protein.....	<i>18.00</i>	<i>3.50</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	4C3
Analysis.....	19.65	2.76	11.77	48.22	9.52	8.08	358W

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.¹⁹Approximately 1% of sand present.²⁰Chiefly wheat bran.²¹Screenings present.²²Deficient in linseed meal.²³Wrong tags attached.²⁴Excess of corn cobs, deficient in hominy feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Bewley Mills,							
Fort Worth, Texas—Continued.							
Joy Egg Mash with Charcoal.....	20.00	4.00	8.00	44.00	.....	.....	4D1
Analysis.....	20.41	4.51	13.22	44.11	8.15	9.60	81N
Crimped Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....	4D6
Analysis ^{da}	12.77	3.96	9.36	60.75	10.02	3.14	212M
Bewley's Mixed Feed with Limestone.	9.00	1.40	34.70	36.00	.....	.....	4D9
Analysis ^a	9.46	1.95	38.87	36.48	5.00	8.24	278M
Big Bend Cotton Oil Company,							
Marfa, Texas.							
25% Protein Whole-Pressed Cottonseed.....	25.00	7.00	25.00	29.00	.....	.....	832A
Analysis.....	27.45	6.59	22.49	32.59	6.41	4.47	75R
Analysis.....	27.30	6.66	23.57	33.08	4.87	4.52	178R
Blackwell Milling and Elevator Co.,							
Blackwell, Oklahoma.							
Wheat Bran.....	14.50	3.00	10.00	53.00	.....	.....	306A
Analysis.....	17.89	4.82	9.39	55.08	5.59	7.23	163W
Wheat Gray Shorts.....	15.00	3.50	5.50	57.00	.....	.....	306B
Analysis.....	14.57	4.07	4.77	63.14	9.79	3.66	9K
Analysis ^{e25}	15.58	3.31	4.77	62.29	10.01	4.04	130M
Wheat Gray Shorts and Screenings...	17.00	4.00	6.00	55.00	.....	.....	306B
Analysis.....	15.68	3.40	4.27	64.49	9.29	2.87	271K
Analysis.....	15.47	3.95	4.43	63.06	9.90	3.19	204W
Wheat Mixed Feed and Scourings....	15.00	3.50	8.50	55.00	.....	.....	306D
Analysis.....	16.58	4.11	8.32	56.39	9.43	5.17	272K
Wheat Gray Shorts.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{gb25}	16.14	3.11	3.63	65.73	8.50	2.89	164W
Blassingame, W. V.,							
Hillsboro, Texas.							
Supreme Brand Egg Mash with Charcoal.....	19.80	3.80	8.00	46.50	.....	.....	115I
Analysis.....	23.10	4.76	6.16	50.92	7.68	7.38	115I
Analysis.....	22.18	4.99	7.14	49.19	9.75	6.75	261W
Blatchford Calf Meal Company,							
Waukegan, Illinois.							
Blatchford's Calf Meal.....	24.00	5.00	6.75	46.25	.....	.....	1851A
Analysis.....	25.43	4.58	5.73	48.43	8.36	7.47	265R

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^dSampled before registration.
^eRegistration adjusted.
^gNot registered.
²⁵Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Blatchford Calf Meal Company, Waukegan, Illinois—Continued.							
Blatchford's Chick Mash with Butter-milk and Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>	.....	.....	1851D
Analysis.....	19.41	4.23	5.16	51.83	8.29	11.08	264R
Blatchford's Growing Mash with Limestone.....	<i>16.75</i>	<i>3.75</i>	<i>7.90</i>	<i>44.10</i>	.....	.....	1851G
Analysis ^{da}	18.54	4.63	6.56	48.14	9.09	13.04	263R
Bolland Brothers, Bishop, Texas.							
Ground Hegari Heads, Stalks and Stems.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{af}	8.30	2.60	17.12	58.01	7.62	6.35	257S
Boothe Elevator, Joe, Floydada, Texas.							
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	.....	.....	1263G
Analysis ^{da}	17.21	1.58	29.01	34.24	9.48	8.48	404K
Bosque Mill and Elevator Company, Clifton, Texas.							
Wheat Brown Shorts.....	<i>17.50</i>	<i>4.50</i>	<i>7.50</i>	<i>53.00</i>	.....	.....	763F
Analysis.....	18.80	4.90	6.70	54.64	10.73	4.23	79W
Wheat Bran.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	763G
Analysis.....	17.36	4.38	10.13	53.96	7.74	6.43	78W
Bowers, L. E., Stephenville, Texas.							
Egg Mash.....	<i>19.50</i>	<i>3.70</i>	<i>8.00</i>	<i>47.00</i>	.....	.....	1668A
Analysis.....	19.76	6.20	9.41	46.23	9.39	9.01	104W
Bowie Cotton Oil Mill, Bowie, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	325C
Analysis.....	43.90	6.63	10.62	26.17	7.70	4.98	36R
Analysis.....	42.54	6.06	12.24	27.48	6.83	4.85	160R
Bradfish, H. J., Weatherford, Texas.							
Equality Feed.....	<i>10.50</i>	<i>3.50</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	691K
Analysis.....	11.09	2.35	11.78	54.43	12.40	7.95	124R
H. J. B. Hen Mash with Charcoal....	<i>20.00</i>	<i>3.80</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	691B5
Analysis.....	21.38	4.71	6.16	49.05	9.54	9.16	157R

^aPortion of shipment removed from sale until tagged.^dSampled before registration.^fPortion of shipment returned to seller.^gNot registered.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Bradfish, H. J.,							
Weatherford, Texas—Continued.							
Ear Corn Chop with Husk and Molasses.....	<i>7.00</i>	<i>2.40</i>	<i>8.00</i>	<i>62.60</i>	.....	.....	691C3
Analysis.....	7.31	2.26	9.09	65.76	10.13	5.45	270N
Analysis.....	7.85	2.66	6.07	68.43	12.76	2.23	125R
Gafford Egg Mash with Charcoal....	<i>19.50</i>	<i>4.00</i>	<i>7.50</i>	<i>47.50</i>	.....	.....	691C6
Analysis.....	21.96	5.63	6.37	50.38	6.89	8.77	342R
Brady Cotton Oil Company,							
Brady, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1074E
Analysis.....	43.32	6.44	10.80	28.14	6.24	5.06	22W
Analysis ^c	42.21	6.51	11.62	28.25	6.23	5.18	23W
Analysis.....	42.59	6.35	11.55	28.08	6.63	4.80	41W
Analysis ^c	42.10	6.28	12.89	28.17	5.33	5.23	43W
Analysis.....	42.68	6.25	13.04	27.80	5.17	5.06	45W
Analysis.....	44.30	6.86	10.21	26.86	6.58	5.19	48W
Analysis ^{cb}	41.91	6.18	11.57	27.83	7.31	5.20	108W
Analysis.....	42.82	6.64	11.90	27.11	6.42	5.11	110W
Analysis.....	43.14	6.08	11.83	26.82	6.56	5.57	192W
Analysis.....	42.75	6.24	11.44	27.37	6.67	5.53	194W
Analysis.....	45.08	6.04	11.11	26.55	6.07	5.15	P
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1074F
Analysis.....	44.71	5.73	10.47	27.51	6.48	5.10	42W
Analysis.....	44.34	6.15	11.89	26.81	5.59	5.22	44W
Analysis.....	44.34	5.45	10.51	27.66	6.88	5.16	46W
Analysis.....	43.10	5.44	11.54	28.62	6.29	5.01	47W
Analysis.....	44.59	6.04	10.72	26.99	6.38	5.28	195W
Analysis.....	43.69	6.00	11.31	26.39	7.04	5.57	196W
43% Protein Cottonseed Cake Screenings.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1074G
Analysis.....	42.80	7.08	11.16	27.65	6.41	4.90	49W
Analysis.....	43.26	6.39	11.37	27.74	5.80	5.44	193W
Brazos Valley Cotton Oil Company,							
Temple, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	482A
Analysis.....	43.64	6.23	11.07	27.73	6.24	5.09	264M
Analysis.....	42.76	7.96	10.55	27.42	6.04	5.27	19W
Analysis.....	42.79	7.24	10.19	27.73	6.91	5.14	51W
Analysis.....	43.30	7.16	9.91	27.59	6.98	5.06	52W
Analysis.....	42.80	6.73	10.94	27.33	7.21	4.99	122W
Analysis.....	43.80	6.08	10.24	28.14	6.65	5.09	197W

^bPortion of shipment removed from sale and relabeled.
^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Brazos Valley Cotton Oil Company, Temple, Texas—Continued.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	482B
Analysis.....	44.52	5.93	10.14	27.45	6.70	5.26	50W
Analysis.....	44.46	6.39	9.95	27.42	6.69	5.09	198W
Brazos Valley Cotton Oil Company, Valley Mills, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	505 C
Analysis.....	44.35	7.24	10.98	25.65	6.89	4.89	212W
Brazos Valley Cotton Oil Company, Waco, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1254C
Analysis.....	44.46	6.69	10.52	27.58	5.58	5.17	202M
Analysis.....	43.68	5.99	11.28	27.31	6.43	5.31	279M
Analysis.....	43.01	7.86	9.25	27.97	6.35	5.56	2W
Brenham Cotton Oil and Manufacturing Company, Brenham, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	426D
Analysis.....	46.31	6.69	7.77	25.92	7.28	6.03	16M
Brownwood Cotton Oil Mill, Brownwood, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	310A
Analysis.....	44.36	6.45	10.32	26.37	7.52	4.98	33W
Analysis.....	44.56	6.54	10.21	27.36	6.08	5.25	37W
Analysis ^c	42.58	6.26	13.33	26.66	6.18	4.99	191W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	310B
Analysis.....	43.02	5.49	11.46	28.18	6.96	4.89	173R
Analysis.....	44.22	5.54	10.50	27.70	7.15	4.89	38W
Analysis.....	45.45	5.82	9.75	26.07	7.77	5.14	39W
Analysis.....	43.80	5.64	11.95	26.78	6.74	5.09	257W
Bryan Cotton Oil and Fertilizer Co., Bryan, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	403D
Analysis.....	47.83	6.60	8.67	26.31	5.22	5.37	2M
Analysis.....	43.22	6.45	11.63	26.89	6.35	5.46	157M
Burk Mill and Feed Company, Burkburnett, Texas.							
Good Luck Brand Dairy Feed.....	<i>16.50</i>	<i>3.00</i>	<i>9.90</i>	<i>49.00</i>	.....	.....	1193D
Analysis.....	16.24	3.28	11.85	51.75	10.55	6.33	353R

cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Burleson Grain Company, Tahoka, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1814C
Analysis ^{da}	7.91	3.10	11.98	65.65	9.07	2.29	537K
Burleson Mill and Feed Company, Burleson, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1147A
Analysis.....	12.22	6.09	11.55	59.78	6.37	3.99	361W
Burrus Mill and Elevator Company, Fort Worth, Texas.							
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	75F
Analysis.....	16.59	4.25	9.38	55.01	8.28	6.49	117N
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	75M
Analysis.....	15.85	3.08	3.77	63.82	10.05	3.43	20M
Analysis.....	15.96	3.19	3.61	63.36	10.92	2.96	67N
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	75P
Analysis ²⁶	17.95	4.22	6.71	57.34	9.28	4.50	88K
Analysis.....	17.63	4.21	5.82	57.10	10.68	4.56	158K
Analysis.....	18.62	4.10	5.42	57.82	9.80	4.24	214K
Analysis.....	18.29	4.26	5.88	56.95	10.44	4.18	221K
Analysis.....	18.82	4.54	5.95	55.40	10.57	4.72	106M
Analysis ²⁶	18.25	4.99	6.30	55.47	10.26	4.73	178M
Analysis.....	17.72	4.21	5.97	56.36	11.18	4.56	185M
Analysis.....	18.88	4.26	6.03	55.82	10.37	4.64	192M
Analysis.....	17.77	4.40	5.92	52.48	14.98	4.45	116N
Analysis.....	16.86	4.24	6.01	57.38	10.49	5.02	96R
Analysis.....	17.27	3.80	5.32	59.96	9.66	3.99	101R
Analysis.....	17.70	4.43	4.42	59.02	10.88	3.55	102R
Analysis.....	18.57	4.23	5.41	56.66	10.76	4.37	112S
Analysis.....	18.41	4.12	5.95	55.45	11.56	4.51	182S
Analysis ²⁶	18.31	4.36	6.21	55.91	10.50	4.71	181W
Analysis ^e	18.39	4.14	5.40	58.07	9.71	4.29	216W
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	75P
Analysis.....	19.18	4.29	5.58	58.59	7.84	4.52	338R
Burson, J. J., Mineral Wells, Texas.							
Ground Peanut Hay without Nuts...	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	.....	.....	246B
Analysis.....	9.67	3.73	20.92	48.84	9.89	6.95	246B

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

²⁶Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Byrd Company, Homer, San Angelo, Texas.							
Cox Dairy Feed with Limestone.....	18.60	3.60	8.70	45.50	.....	.....	1859A
Analysis.....	18.82	3.56	9.08	50.39	11.37	6.78	172R
Analysis.....	18.75	3.66	7.59	54.15	6.78	9.07	363R
Byrd's Breezeland Egg-Lay Mash with Charcoal and Iron Sulphate...							
.....	19.30	3.60	6.20	48.00	.....	.....	1859B
Analysis.....	20.62	4.65	5.23	53.71	8.12	7.67	1859B
Analysis.....	20.89	4.83	5.13	52.84	8.53	7.78	248R
Cameron Cotton Oil Company, Cameron, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	471G
Analysis.....	42.95	6.79	10.70	27.28	6.77	5.51	13W
Canadian Mill and Elevator Company, El Reno, Oklahoma.							
Wheat Gray Shorts and Screenings...							
.....	17.00	4.00	5.50	58.00	.....	.....	244C
Analysis.....	17.17	4.56	5.81	55.86	10.26	6.34	103N
Big C Scratch Feed.....							
.....	11.00	2.90	4.00	65.00	.....	.....	244I
Analysis ²⁷	10.90	3.19	1.89	72.19	10.65	1.18	240N
Little Brown Hen Laying Mash.....							
.....	17.63	3.78	7.00	53.00	.....	.....	244J
Analysis ²⁸	19.44	5.59	6.38	52.79	8.49	7.31	59N
Milky Way Dairy Feed with Limestone.....							
.....	17.00	3.50	9.50	50.00	.....	.....	244O
Analysis.....	19.13	4.60	9.03	51.39	9.28	6.57	58N
Carnes & Son, S. A., Yoakum, Texas.							
Carnes Crescent Chick and Turkey Starter.....							
.....	18.40	4.90	2.90	51.00	.....	.....	1945B
Analysis.....	20.72	3.58	1.73	57.07	7.08	9.82	270S
Carruthers Grain Company, Archie W., Fort Worth, Texas.							
Ground Oats.....							
.....	11.00	4.00	12.00	58.00	.....	.....	1900C
Analysis ²⁹	11.48	3.38	13.23	59.01	9.04	3.86	173W
Carruthers Growing Mash with Oyster Shell.....							
.....	17.80	3.50	8.30	48.50	.....	.....	1900G
Analysis ³⁰	19.30	4.04	7.09	54.51	7.50	7.56	1900G
Carruthers All-Mash Chick Starter with Oyster Shell.....							
.....	16.80	3.50	5.00	52.50	.....	.....	1900H
Analysis ³⁰	18.20	4.45	4.87	55.74	8.70	8.04	1900H
Carruthers Laying Mash with Oyster Shell.....							
.....	20.50	3.50	7.40	44.60	.....	.....	1900I
Analysis.....	21.55	5.29	6.47	49.74	6.16	10.79	1900I

²⁷Barley claimed, not found.²⁸Charcoal present, not claimed.²⁹Ground barley present.³⁰Alfalfa meal present; alfalfa leaf meal claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Carter Grain Company, Bay City, Texas.							
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	1353G
Analysis.....	10.81	2.99	6.18	67.73	10.88	1.41	169M
Carto Dairy Feed.....	<i>16.50</i>	<i>4.00</i>	<i>15.00</i>	<i>48.00</i>	.....	.....	1353I
Analysis.....	19.87	5.70	12.01	49.44	9.01	3.97	170M
Cate & Company, S. G., Eagle Pass, Texas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1489A
Analysis.....	17.89	4.24	8.86	56.01	8.28	4.72	70S
Celina Mill and Elevator Company, Celina, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	390E
Analysis ²¹	11.49	4.47	12.16	56.17	10.56	5.15	216N
Ground Peanut Hay with Nuts.....	<i>12.00</i>	<i>12.00</i>	<i>25.00</i>	<i>30.00</i>	.....	.....	390L
Analysis ²²	8.52	2.93	25.53	40.16	9.19	13.67	171N
Celco Egg Mash.....	.....	.....	.....	.....	.....	.....	.....
Analysis ²³	17.07	6.00	6.66	53.85	7.82	8.60	172N
Central Feed and Fuel Company, Denison, Texas.							
Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1901C
Analysis.....	10.50	5.34	12.14	61.51	6.79	3.72	293N
Beamer's Dairy Feed.....	<i>21.50</i>	<i>3.50</i>	<i>11.00</i>	<i>46.00</i>	.....	.....	1901F
Analysis.....	22.95	4.76	10.86	45.96	9.66	5.81	144N
Central Seed and Feed Store, 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.....	18.15	3.59	9.98	53.16	10.08	5.04	112R
Central Cow Feed.....	<i>20.00</i>	<i>3.50</i>	<i>11.50</i>	<i>44.20</i>	.....	.....	2673I
Analysis.....	18.73	3.62	10.76	51.17	10.01	5.71	113R
Central Egg Mash with Charcoal....	<i>19.00</i>	<i>3.60</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	2673K
Analysis ²³	21.31	5.18	6.30	50.10	8.16	8.95	2673K
Analysis ²⁴	21.47	4.49	6.84	50.01	9.02	8.17	310K
Analysis ²³	20.86	4.90	5.81	49.79	9.86	8.78	225R
Analysis.....	20.38	4.99	5.81	51.09	8.07	9.66	291R
Central Texas Oil Company, Mart, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	574G
Analysis.....	45.32	8.59	8.92	25.96	5.82	5.39	28W
Analysis.....	43.77	7.28	9.29	25.91	8.38	5.37	201W

^fPortion of shipment returned to seller.

^gNot registered.

²¹Whole oats and ear corn chop present.

²²Ground peanut hay without nuts.

²³Bone meal present, not claimed.

²⁴Bone meal present, not claimed. Excess of salt present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Chamberlain Company, F. B., Saint Louis, Missouri.							
Chamberlain's Perfect Brand Chick Starter and Developing Feed with Charcoal and Limestone.....	<i>12.50</i>	<i>2.50</i>	<i>5.00</i>	<i>62.50</i>	.....	.....	1924A
Analysis ^a	14.85	3.67	3.21	62.97	10.23	5.07	436K
Analysis ^a	14.54	3.32	3.19	66.11	9.26	3.61	508K
Chapman Milling Company, The, Sherman, Texas.							
Wheat Gray Shorts.....	<i>15.75</i>	<i>4.25</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	397C
Analysis ³⁵	17.72	4.33	6.79	57.81	8.50	4.85	418K
Jersey Cream Dairy Feed with Limestone.....							
.....	<i>15.00</i>	<i>3.00</i>	<i>12.50</i>	<i>47.00</i>	.....	.....	397U
Analysis.....	16.58	3.75	9.32	53.31	9.24	7.80	194N
Chapco Horse and Mule Feed.....							
.....	<i>10.00</i>	<i>2.70</i>	<i>9.50</i>	<i>60.00</i>	.....	.....	397V
Analysis.....	10.45	3.01	7.76	63.12	11.91	3.75	193N
Cherokee Mills, The, Cherokee, Oklahoma.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	324A
Analysis.....	15.97	3.63	9.99	53.07	10.41	6.93	24R
Wheat Gray Shorts and Screenings...							
.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	324D
Analysis.....	16.73	3.67	4.48	64.11	7.58	3.43	563K
Analysis.....	18.80	4.75	6.07	54.75	11.10	4.53	116M
Analysis ³⁵	18.40	4.84	6.46	58.24	6.35	5.71	165M
Analysis ³⁵	18.40	4.54	6.45	55.41	10.04	5.16	4N
Analysis.....	15.67	4.70	5.93	58.09	11.12	4.49	105N
Analysis.....	18.58	4.90	5.96	57.06	9.07	4.43	275N
Wheat White Shorts and Screenings..							
.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	324G
Analysis ³⁶	17.45	3.98	4.15	62.87	7.89	3.66	286N
Analysis ³⁶	17.44	4.20	4.50	60.91	9.24	3.71	287N
Analysis ³⁷	14.12	1.89	.23	71.30	11.55	.91	221R
Chickasha Cotton Oil Company, Chickasha, Oklahoma.							
25% Protein Chickasha Whole-Pressed Cottonseed.....							
.....	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1301D
Analysis.....	30.90	5.80	24.54	31.33	3.14	4.29	104K
Analysis.....	27.48	5.25	23.01	35.24	4.86	4.16	338K
43% Protein Chickasha Prime Cottonseed Cake.....							
.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1301G
Analysis.....	42.73	6.51	10.98	26.92	7.19	5.67	117K
Analysis.....	45.83	6.07	9.43	26.77	6.35	5.55	120K

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.³⁵Wheat brown shorts and screenings.³⁶Wheat gray shorts and screenings.³⁷Low grade flour.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Chickasha Cotton Oil Company,							
Chickasha, Okla.—Continued.							
43% Protein Chickasha Prime Cottonseed Cake—Continued.							
Analysis.....	43.90	7.32	9.69	27.89	5.92	5.28	137K
Analysis.....	43.29	7.22	10.21	27.54	6.39	5.35	138K
Analysis.....	45.45	6.86	10.23	27.74	4.27	5.45	139K
Analysis.....	45.30	6.67	10.46	25.90	6.15	5.52	270K
Analysis ^a	45.63	6.30	8.98	28.56	5.11	5.42	280K
Analysis.....	44.90	6.28	9.82	27.44	6.15	5.41	359K
Analysis.....	44.31	6.51	10.67	26.66	6.49	5.36	360K
Analysis.....	44.90	6.97	10.33	26.98	5.64	5.18	379K
Analysis.....	44.91	6.73	9.31	28.79	4.94	5.32	380K
Analysis ^a	44.31	7.01	9.03	28.21	6.07	5.37	456K
43% Protein Chickasha Prime Cottonseed Meal.....							
Analysis.....	43.00	6.00	12.00	23.00	.....	.....	130IH
Analysis.....	43.37	7.46	10.37	27.65	5.99	5.16	29K
Analysis ^c	41.44	6.59	12.00	26.05	8.39	5.53	116K
Analysis ³⁸	43.86	9.15	9.50	25.97	6.43	5.09	119K
Analysis.....	46.64	6.77	9.09	26.47	5.64	5.39	147K
Analysis ^{b39}	47.24	7.11	8.27	26.54	5.51	5.33	148K
Analysis ^{aC40}	44.01	8.06	9.97	27.40	5.27	5.29	275K
Analysis ^a	44.39	6.32	10.22	26.87	6.69	5.51	363K
Analysis.....	42.90	9.44	10.69	26.38	5.38	5.21	439K
Analysis ^a	44.10	4.22	9.33	30.61	6.32	5.42	455K
Analysis.....	44.82	8.28	9.29	26.42	5.52	5.67	544K
Analysis.....	43.19	6.73	10.29	28.75	5.88	5.16	549K
Chickasha Cotton Oil Company,							
Hobart, Oklahoma.							
Chic-O-Line Dairy Feed with Limestone.....							
Analysis.....	19.50	3.10	8.80	49.00	.....	.....	1878C
Analysis.....	22.51	4.84	8.33	47.79	9.39	7.14	509K
Chic-O-Line Laying Mash with Oyster Shell.....							
Analysis ^{b41}	21.50	4.00	7.00	46.00	.....	.....	1878F
Analysis.....	22.50	4.57	5.24	51.42	8.87	7.40	510K
Chickasha Milling Company,							
Chickasha, Oklahoma.							
Hominy Feed.....							
Analysis.....	10.00	6.00	7.00	60.00	.....	.....	188J
Analysis.....	12.04	7.54	4.21	67.06	6.60	2.55	376R
Analysis.....	12.01	7.25	3.99	65.66	8.59	2.50	390W
Analysis.....	12.27	7.01	3.73	67.68	6.79	2.52	391W

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
³⁸Off in color.
³⁹Cottonseed cake. Mutilated tags attached.
⁴⁰Short in weight. Even-weighted before sale.
⁴¹Cod liver oil and corn meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Childress Cotton Oil Mill, Inc., Childress, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1122A
Analysis.....	44.59	6.43	9.16	26.87	7.62	5.33	123K
Analysis.....	43.49	6.66	10.86	28.88	4.91	5.20	279K
Analysis.....	44.30	6.38	10.33	28.19	5.74	5.06	281K
Analysis.....	44.72	6.52	10.18	26.26	6.96	5.36	329K
Analysis.....	46.16	6.48	8.44	27.53	5.79	5.60	339K
Analysis.....	45.31	5.74	10.08	28.78	4.84	5.25	457K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1122B
Analysis ^c	42.44	7.79	11.53	26.86	6.22	5.16	101K
Analysis.....	42.86	7.21	11.23	26.90	6.62	5.18	103K
Analysis.....	42.62	7.76	10.20	26.75	7.49	5.18	249K
Analysis.....	42.54	8.38	9.87	27.05	7.00	5.16	250K
Analysis.....	42.79	8.12	10.06	27.26	6.50	5.27	252K
Analysis.....	43.98	8.39	9.14	25.84	7.16	5.49	262K
Analysis.....	43.98	9.75	9.04	24.88	7.11	5.24	268K
Analysis.....	43.39	7.61	10.43	28.33	5.13	5.11	278K
Analysis.....	44.47	8.99	8.67	26.23	6.07	5.57	315K
Analysis.....	42.72	8.49	11.25	26.14	6.27	5.13	432K
Chillicothe Cotton Oil Company, Chillicothe, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2396A
Analysis ^c	41.80	7.84	11.11	26.87	7.49	4.89	129K
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2396B
Analysis ^c	42.04	6.88	10.01	30.46	5.24	5.37	341K
43% Protein Sheep Size Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2396G
Analysis.....	45.35	6.55	9.89	26.65	6.42	5.14	131K
43% Protein Pea Size Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2396H
Analysis.....	43.53	6.61	10.24	26.03	8.60	4.99	130K
Analysis.....	43.30	7.14	9.36	29.69	5.02	5.49	342K
Citizens Mill and Elevator Company, Seguin, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	253F
Analysis.....	9.28	3.32	10.05	65.58	10.29	1.49	89S
Clark, Henry, Stephenville, Texas.							
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.....	18.64	4.52	9.46	53.08	9.90	4.40	336W
Henry Clark's 1926 Starter with Char- coal.....	<i>15.00</i>	<i>3.60</i>	<i>5.00</i>	<i>55.00</i>	.....	.....	1063P
Analysis.....	18.94	4.50	5.03	53.15	8.92	9.46	335W

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Lark, Henry, Stephenville, Texas—Continued.							
Henry Clark's Laying Mash with Charcoal.....	<i>18.80</i>	<i>3.70</i>	<i>5.50</i>	<i>40.70</i>	.....	.....	1063U
Analysis.....	22.25	4.67	5.11	47.32	9.61	11.04	334W
Larksville Cotton Oil Company, Clarksville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	223G
Analysis.....	43.38	7.42	8.92	28.39	5.63	6.26	49N
Element Grain Company, Waco, Texas.							
Pure Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1484B
Analysis.....	9.27	3.79	2.16	70.65	12.63	1.50	217W
Milo Chop.....	<i>10.00</i>	<i>2.75</i>	<i>3.00</i>	<i>71.00</i>	.....	.....	1484D
Analysis.....	8.37	2.11	1.99	73.80	11.79	1.94	215S
Analysis.....	9.27	1.94	1.35	73.72	11.81	1.91	Z
Corn Feed Meal.....	<i>8.00</i>	<i>3.25</i>	<i>3.00</i>	<i>68.00</i>	.....	.....	1484F
Analysis ^{b42}	9.50	4.19	2.14	70.16	12.62	1.39	218W
Hiff Grain Company, 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.....	19.37	4.78	5.64	55.43	7.36	7.42	33N
Cream Brand Cow Feed.....	<i>18.50</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....	1522C
Analysis.....	19.33	4.58	10.14	50.68	7.54	7.73	34N
Coffeyville Grain Products Company, Coffeyville, Kansas.							
Blue Tag Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1731A
Analysis ^{b43}	11.71	2.93	2.18	70.22	11.63	1.33	86M
Coffield Milling Company, Bowie, Texas.							
More Egg Laying Mash with Charcoal.....	<i>19.00</i>	<i>3.80</i>	<i>5.00</i>	<i>48.00</i>	.....	.....	2453L
Analysis.....	18.96	5.02	4.45	54.65	9.29	7.63	161R
Analysis ^{b44}	19.92	5.07	5.11	52.58	9.88	7.44	298R
Famous Brand Cow Feed.....	<i>17.00</i>	<i>3.50</i>	<i>9.00</i>	<i>54.00</i>	.....	.....	2463M
Analysis.....	18.65	4.89	7.09	55.45	9.98	3.94	299R

^bPortion of shipment removed from sale and relabeled.⁴²Finely ground corn chop.⁴³Blank tags attached.⁴⁴Tags improperly printed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Coker & Company, Ennis, Texas.							
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.....	19.06	4.70	5.79	53.71	9.54	7.20	157W
Cole & Company, R. L., Krum, Texas.							
Pure Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1396B
Analysis.....	12.30	4.13	1.94	70.36	10.05	1.22	44R
Gold Dollar Brand Egg Mash with Charcoal.....	<i>19.00</i>	<i>3.50</i>	<i>5.00</i>	<i>51.00</i>	.....	.....	1396T
Analysis ⁴⁵	17.28	3.63	3.98	61.32	9.41	4.38	303R
Coleman Cotton Oil Mill, Coleman, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2051C
Analysis.....	43.00	7.42	11.08	28.07	5.35	5.08	576K
Analysis ^c	<i>41.95</i>	7.45	11.99	28.24	5.83	4.54	51R
Analysis ^c	<i>42.12</i>	6.26	<i>12.11</i>	28.52	5.96	5.03	152R
Analysis ^{bc}	<i>41.79</i>	7.62	<i>12.34</i>	27.11	6.34	4.80	169R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2051D
Analysis ^c	<i>41.42</i>	<i>5.73</i>	<i>12.87</i>	29.06	6.39	4.53	52R
Analysis.....	43.74	5.72	11.51	26.98	6.08	5.97	151R
Analysis ^{bc46}	<i>41.64</i>	7.07	11.82	28.44	6.23	4.80	170R
Analysis.....	45.20	6.11	10.09	27.48	6.05	5.07	111W
Collin County Mill and Elevator Co., McKinney, Texas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	31B
Analysis ⁴⁷	19.28	5.02	<i>6.46</i>	<i>55.84</i>	9.64	3.76	247K
Analysis.....	16.48	4.47	5.61	57.15	11.78	4.51	325K
Analysis ⁴⁷	18.10	4.98	<i>6.68</i>	<i>55.23</i>	10.09	4.92	401K
Collis Products Company, The, Clinton, Iowa, and Branches.							
Collis Process Pure Dried Buttermilk.	<i>30.00</i>	<i>5.00</i>	<i>0.00</i>	<i>38.00</i>	.....	.....	2640A
Analysis.....	31.75	<i>4.80</i>	<i>.43</i>	43.17	10.44	9.41	59M
Analysis.....	31.10	<i>4.68</i>	<i>.78</i>	46.62	7.55	9.27	275S
Colorado Feed Milling Company, Inc., Colorado, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1440D
Analysis.....	7.89	3.12	<i>12.80</i>	66.95	7.21	2.03	317R
Ground Milo Heads and Molasses....	<i>6.70</i>	<i>1.90</i>	<i>6.90</i>	<i>64.50</i>	.....	.....	1440E
Analysis.....	8.71	1.92	6.42	71.42	8.32	3.21	316R

^bPortion of shipment removed from sale and relabeled.^cRefund paid.⁴⁵Wheat chop present, not claimed.⁴⁶Cottonseed meal.⁴⁷Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Colorado Feed Milling Company, Inc., Colorado, Texas—Continued.							
Ground Hegari Heads, Stalks and Stems and Molasses.....	<i>5.90</i>	<i>1.50</i>	<i>16.50</i>	<i>56.50</i>	.....	.....	1440F
Analysis.....	8.00	1.68	14.14	62.46	8.03	5.69	315R
Commerce Oil Mill Company, Commerce, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....	150G
Analysis.....	44.33	6.73	9.09	27.08	6.92	5.85	51N
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....	150H
Analysis ^c	42.16	5.91	11.74	28.25	6.25	5.69	170K
Commerce Seed and Feed Company, San Antonio, Texas.							
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 ⁴⁸	20.86	5.32	6.17	47.60	7.74	12.31	75S
Analysis ⁴⁹	23.05	5.30	6.63	48.08	8.56	8.38	212S
Community Milling Company, El Paso, Texas.							
Wheat Mixed Feed.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>	.....	.....	2341A
Analysis.....	17.89	3.98	6.58	59.70	7.21	4.64	328R
Community Dairy Feed.....	<i>15.00</i>	<i>3.80</i>	<i>8.20</i>	<i>55.00</i>	.....	.....	2341L
Analysis.....	16.95	4.81	5.68	61.33	7.54	3.69	11R
Analysis.....	16.06	5.08	6.33	62.45	6.47	3.61	66R
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	2341P
Analysis ^{b 50}	11.68	5.75	11.95	58.72	8.11	3.79	12R
Ground Milo Heads with Molasses...	<i>6.50</i>	<i>1.70</i>	<i>6.50</i>	<i>64.50</i>	.....	.....	2341W
Analysis.....	9.81	2.17	6.24	70.17	7.78	3.83	330R
Ear Corn Chop with Husk and Molasses.....	<i>6.50</i>	<i>2.00</i>	<i>8.50</i>	<i>62.00</i>	.....	.....	2341X
Analysis.....	8.16	2.42	9.12	68.17	6.89	5.24	326R
Victory Horse and Mule Feed.....	<i>9.00</i>	<i>2.30</i>	<i>6.40</i>	<i>61.50</i>	.....	.....	2341A1
Analysis.....	12.26	2.84	5.69	68.41	6.78	4.02	327R
Hegari Heads, Stalks and Stems and Molasses.....	<i>5.70</i>	<i>1.40</i>	<i>15.50</i>	<i>57.00</i>	.....	.....	2341A2
Analysis.....	7.38	1.41	12.65	63.20	7.23	8.13	329R
Conlisk Mill and Feed Store, Temple, Texas.							
Crackerjack Brand Dairy Feed.....	<i>18.00</i>	<i>3.30</i>	<i>11.00</i>	<i>48.50</i>	.....	.....	1278G
Analysis ^a	21.07	4.63	9.34	51.10	9.04	4.82	349W

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
^fPortion of shipment returned to seller.
⁴⁸Bone meal present, not claimed. Excess of salt present.
⁴⁹Ground limestone present, not claimed.
⁵⁰Rolled whole oats.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Conlisk Mill and Feed Store, Temple, Texas—Continued.							
Crackerjack Brand Special Dairy Feed.....	<i>18.00</i>	<i>4.00</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	1278
Analysis ^{a51}	17.83	4.61	10.71	51.08	10.85	4.92	348W
Crackerjack Brand Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	1278M
Analysis.....	19.32	4.99	6.14	54.36	8.49	6.70	344W
Conlisk Best Egg Laying Mash with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>	.....	.....	1278F
Analysis.....	21.64	5.29	5.47	49.57	8.95	9.08	343W
Conlisk Best Chick Growing Mash with Charcoal.....	<i>17.00</i>	<i>4.00</i>	<i>6.50</i>	<i>52.00</i>	.....	.....	1278G
Analysis.....	17.02	4.56	5.91	57.59	8.43	6.49	346W
Conlisk Best Chick Starter with Charcoal.....	<i>16.00</i>	<i>4.00</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	1278H
Analysis.....	16.20	4.07	5.24	59.44	10.34	4.71	345W
Conlisk Best Developing Grains.....	<i>10.50</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	1278T
Analysis ^{da}	12.61	2.95	1.97	71.82	9.29	1.36	347W
Consolidated Flour Mills Company, The, Wichita, Kansas.							
Wheat Gray Shorts and Scourings....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	2506E
Analysis.....	18.37	4.53	5.73	57.18	9.97	4.22	105K
Analysis.....	17.12	4.51	5.48	58.36	10.65	3.88	154M
Analysis.....	16.88	4.17	5.73	57.92	11.34	3.96	184W
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	.....	.....	2506C
Analysis ^{b52}	9.34	6.50	10.34	63.05	8.73	2.04	136W
Continental Oil-Cotton Company, Colorado, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	800A
Analysis ^c	41.07	8.71	11.45	27.35	6.31	5.11	193K
Analysis ^c	43.18	9.99	9.79	26.93	4.78	5.33	471K
Analysis ^c	39.26	7.67	13.16	30.16	5.03	4.72	55P
Analysis ^c	41.81	7.87	11.61	26.92	6.79	5.00	94R
Analysis.....	42.68	7.98	10.83	27.86	5.58	5.07	135P
Analysis ^c	41.38	7.93	11.81	28.61	5.39	4.88	204R
Analysis ^c	39.43	7.84	12.31	29.54	6.05	4.83	Q
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	800B
Analysis.....	43.79	6.85	10.52	27.09	6.59	5.16	190K
Analysis.....	42.82	6.71	11.65	27.02	6.79	5.01	194K
Analysis ^c	42.03	5.51	13.03	27.95	6.18	5.30	195K
Analysis.....	43.19	5.69	11.61	27.55	6.69	5.27	196K
Analysis.....	43.34	6.52	10.55	29.23	5.63	4.73	354K

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.⁵¹Deficient in ground alfalfa.⁵²Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Continental-Oil Cotton Company, Colorado, Texas—Continued.							
43% Protein Cottonseed Cake—Continued.							
Analysis.....	45.04	7.96	10.52	26.31	4.94	5.23	472K
Analysis.....	44.64	9.59	8.37	26.23	5.78	5.39	473K
Analysis.....	42.67	6.14	12.08	28.35	5.51	5.25	57R
Analysis.....	43.88	7.49	10.07	28.03	5.19	5.34	137R
Analysis ^c	42.35	7.23	11.33	28.72	5.24	5.13	R
Cooper Cotton Oil Company, Cooper, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	149C
Analysis.....	44.71	6.28	8.60	27.91	6.29	6.21	50N
Analysis.....	44.28	6.64	7.96	27.37	7.52	6.23	151N
Corn Products Refining Company, New York, New York.							
Buffalo Corn Gluten Feed.....	<i>23.00</i>	<i>2.00</i>	<i>8.50</i>	<i>42.00</i>	.....	.....	2309A
Analysis ^a	27.17	3.17	5.97	48.52	7.37	7.80	185K
Analysis.....	25.81	3.70	6.49	48.14	8.28	7.58	274R
Diamond Corn Gluten Meal.....	<i>40.00</i>	<i>1.00</i>	<i>4.00</i>	<i>38.00</i>	.....	.....	2309B
Analysis.....	41.94	1.99	3.68	43.25	7.05	2.09	21R
Argo Corn Oil Meal.....	<i>20.00</i>	<i>6.00</i>	<i>15.00</i>	<i>34.00</i>	.....	.....	2309C
Analysis ^{da}	31.65	6.02	8.67	41.63	6.24	5.79	77N
Corpus Christi Cotton Oil Mill, Corpus Christi, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1845F
Analysis.....	43.18	6.64	10.73	26.44	7.42	5.59	41S
Analysis ^c	42.35	6.47	11.79	26.61	7.67	5.11	207S
Crawford, J. M., Austin, Texas.							
Crawford's Best Mixed Feed.....	<i>14.00</i>	<i>8.00</i>	<i>15.50</i>	<i>43.00</i>	.....	.....	1546A
Analysis ⁵³	16.97	10.46	13.94	46.34	7.84	4.45	266S
Crawford, N. A., Houston, Texas.							
Blue Bird Cow Feed.....	<i>17.00</i>	<i>3.50</i>	<i>13.80</i>	<i>46.00</i>	.....	.....	1754A
Analysis ^a	17.34	3.99	17.53	48.26	7.68	5.20	10M
Analysis.....	17.60	4.54	16.20	48.05	7.20	6.41	284M
Blue Bird Horse and Mule Feed.....	<i>11.80</i>	<i>2.80</i>	<i>14.20</i>	<i>53.00</i>	.....	.....	1754B
Analysis ⁵⁴	11.87	2.95	15.60	53.86	10.79	4.93	1754B
Analysis ^{da}	11.41	2.88	13.54	57.51	10.25	4.41	11M

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

⁵³Whole cottonseed present.

⁵⁴Alfalfa stem meal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Crockett Cotton Oil Mill, Crockett, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	573K
Analysis.....	44.86	7.94	9.32	27.08	4.91	5.89	72W
Analysis.....	45.35	7.83	9.08	24.85	6.98	5.91	152W
Analysis.....	45.38	6.98	7.44	26.05	8.20	5.95	229W
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	573L
Analysis ^{b55}	46.35	7.42	7.18	26.50	6.56	5.99	75M
Crowley Feed Mill, Crowley, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	392B
Analysis ^a	8.55	3.38	8.90	68.22	9.59	1.36	178W
Cudahy Packing Company, The, Chicago, Illinois.							
Blue Ribbon Meat Meal.....	<i>60.00</i>	<i>10.00</i>	<i>3.00</i>	<i>2.00</i>	.....	.....	2023A
Analysis.....	60.21	9.98	1.35	1.70	4.53	22.23	444K
Cuero Cotton Oil and Manufacturing Co., Cuero, Texas.							
45% Protein Cottonseed Meal.....	<i>45.00</i>	<i>6.00</i>	<i>10.00</i>	<i>22.00</i>	.....	.....	402A
Analysis.....	44.60	6.61	9.82	27.60	6.24	5.13	111S
Analysis ^c	44.13	6.30	11.08	26.48	6.76	5.25	186S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	402K
Analysis.....	43.15	6.49	11.32	26.43	7.53	5.08	134M
Analysis.....	45.69	6.72	9.70	26.67	6.13	5.09	12S
Analysis ^c	40.73	6.71	13.18	27.30	7.16	4.92	184S
Analysis ^c	38.95	6.31	14.54	29.04	6.29	4.87	185S
Analysis ^c	40.32	6.32	12.93	28.28	7.36	4.79	243S
Analysis ^c	41.84	6.20	11.75	29.30	5.93	4.98	271S
Analysis ⁵⁶	44.58	6.09	11.07	25.53	7.44	5.29	Y
25% Protein Whole-Pressed Cotton- seed.....	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	402M
Analysis.....	28.99	9.46	21.25	31.68	4.54	4.08	272S
Culp and King, Gainesville, Texas.							
Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	2498B
Analysis ^{b57}	11.03	3.53	8.69	65.03	8.48	3.24	351R

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.⁵⁵Cottonseed meal.⁵⁶Cottonseed cake.⁵⁷Wheat and oat chop.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Dallas Animal By-Products Company, Dallas, Texas.							
Golden Brand Meat and Bone Scraps.	<i>45.00</i>	<i>8.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	1534A
Analysis.....	53.14	11.84	1.15	.53	5.00	28.34	26K
Analysis.....	50.20	12.16	2.54	1.01	6.20	27.89	222N
Analysis.....	52.96	11.24	2.38	.52	5.32	27.58	223N
Dallas Oil and Refining Company, Dallas, Texas.							
Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	289F
Analysis.....	11.48	1.58	36.78	38.79	8.67	2.70	117M
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	289G
Analysis.....	43.03	6.41	9.95	28.07	6.68	5.86	87N
Analysis ^c	<i>41.43</i>	<i>6.04</i>	<i>12.51</i>	<i>29.40</i>	<i>5.01</i>	<i>5.61</i>	128N
Analysis.....	43.00	6.25	11.19	28.22	5.96	5.38	319W
Dal-Tex Grain Company, Dallas, Texas.							
Dal-Tex Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1327E
Analysis ^{e58}	13.33	3.34	7.74	62.62	9.86	3.11	227M
Dal-Tex Supreme Cow Feed.....	<i>24.00</i>	<i>3.70</i>	<i>10.00</i>	<i>43.00</i>	.....	.....	1327F
Analysis ⁵⁹	22.46	4.07	8.89	46.88	9.80	7.90	63N
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	1327I
Analysis ^{e60}	15.21	1.18	30.45	36.96	8.32	7.88	28N
Dal-Tex Ground Wheat and Screenings.....	<i>12.20</i>	<i>2.20</i>	<i>4.50</i>	<i>66.00</i>	.....	.....	1327K
Analysis ^{e59}	13.81	2.41	2.24	70.17	9.38	1.99	275W
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1327M
Analysis ^e	10.62	4.21	2.19	70.70	10.84	1.44	84N
Starting Feed with Buttermilk.....	<i>17.00</i>	<i>4.50</i>	<i>5.50</i>	<i>47.50</i>	.....	.....	1327O
Analysis ⁵⁹	15.47	3.59	3.49	61.73	10.89	4.83	214N
Supreme Brand Growing Mash.....	<i>16.50</i>	<i>3.50</i>	<i>4.50</i>	<i>55.00</i>	.....	.....	1327P
Analysis ⁵⁹	16.61	4.68	3.74	59.29	10.05	5.63	215N
Dal-Tex Ground Milo Heads.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	1327Q
Analysis ^{e61}	8.70	1.99	11.00	62.69	10.61	5.01	217N
Dal-Tex Milo Meal.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1327R
Analysis ^{be62}	8.52	1.60	7.89	64.32	12.87	4.80	166N
Dal-Tex Supreme Horse Feed.....	<i>10.00</i>	<i>3.00</i>	<i>10.00</i>	<i>59.00</i>	.....	.....	1327T
Analysis ^{e63}	10.78	4.27	6.85	62.84	12.19	3.07	212N
Dal-Tex Supreme Brand Horse Feed.....	<i>10.00</i>	<i>3.00</i>	<i>10.00</i>	<i>59.00</i>	.....	.....	1327T
Analysis ⁵⁹	11.29	2.66	6.49	67.19	9.35	3.02	276N

aPortion of shipment removed from sale until tagged.
 bPortion of shipment removed from sale and relabeled.
 cRefund paid.
 eRegistration adjusted.
 58Wheat chop present.
 59Registration canceled.
 60Mutilated tags attached.
 61Ground kafir heads present.
 62Milo heads and molasses present.
 62Milo and kafir present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Dal-Tex Grain Company, Dallas, Texas—Continued.							
Alabama Sweet Feed.....	<i>9.00</i>	<i>1.60</i>	<i>13.50</i>	<i>53.50</i>	.....	.....	1327V
Analysis.....	9.75	.51	12.17	54.62	13.55	9.40	228M
Analysis ⁶⁴	10.38	.77	13.52	50.76	13.54	11.03	64N
Analysis.....	5.81	.62	17.66	50.46	20.03	5.42	198N
Analysis ⁶⁵	<i>6.66</i>	<i>.63</i>	<i>12.12</i>	<i>55.24</i>	<i>14.45</i>	<i>10.90</i>	218N
Analysis.....	6.01	.66	16.10	55.63	13.73	7.87	237N
Analysis.....	9.49	1.14	11.89	55.69	13.83	7.96	239N
Analysis ⁶⁶	<i>7.65</i>	<i>.47</i>	<i>10.04</i>	<i>57.67</i>	<i>15.13</i>	<i>9.04</i>	238R
Triple X Fatner.....	<i>13.00</i>	<i>4.00</i>	<i>6.50</i>	<i>58.00</i>	.....	.....	1327X
Analysis ⁶⁶	14.51	3.45	3.21	64.13	11.06	3.64	201N
Ground Milo Heads and Molasses....	<i>6.50</i>	<i>1.70</i>	<i>6.50</i>	<i>64.50</i>	.....	.....	1327A6
Analysis ⁶⁷	6.71	.73	11.34	60.23	14.66	6.33	211N
Dandee Feed and Milling Company, San Antonio, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1867E
Analysis.....	8.70	2.49	12.27	65.34	9.19	2.01	26S
Harrison's Milkgetter Dairy Feed....	<i>17.50</i>	<i>3.60</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	1867K
Analysis.....	17.25	4.15	12.70	54.07	6.79	5.04	27S
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.....	20.61	4.16	7.29	51.75	9.29	6.90	252S
Davidson Mill and Elevator Company, Kansas City, Missouri.							
Molasses, Corn, Flax Plant By-Product, Salt and Limestone.....	<i>6.00</i>	<i>2.00</i>	<i>11.20</i>	<i>56.30</i>	.....	.....	2370F
Analysis ⁶⁸	8.66	1.38	14.30	56.02	12.07	7.57	149K
Golden Rule Special Calf Feed.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{gh}	7.84	1.60	11.67	60.65	9.15	9.09	11K
Analysis ^g	7.57	1.65	13.12	60.39	9.68	7.59	12K
Davis & Perry, Carrollton, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	767A
Analysis.....	11.35	5.29	10.98	58.57	9.56	4.25	86N
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	767C
Analysis.....	9.39	3.00	9.72	64.71	10.69	2.49	85N

^cRegistration adjusted.^gNot registered.^hPortion of shipment removed from sale.⁶⁴Approximately 1.8% of sand present.⁶⁵Deficient in alfalfa meal. Sand present.⁶⁶Weed seed present. Registration canceled.⁶⁷Corn meal present.⁶⁸Wheat bran and excess of flax plant by-product present. Deficient in ground corn.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Rayton & Robinson Company, Lovelock, Nevada.							
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....	1944A
Analysis ^{dhes}	15.64	2.39	25.75	39.54	8.35	8.33	279W
DeLeon Peanut Company, DeLeon, Texas.							
Ground Peanut Stems.....	11.00	5.00	25.00	45.00	.....	.....	2408C
Analysis.....	17.40	10.81	15.71	43.95	7.70	4.43	154R
43% Protein Peanut Meal.....	43.00	6.00	17.00	23.00	.....	.....	2408K
Analysis.....	47.80	9.22	5.82	24.60	4.61	7.95	153R
Analysis.....	46.48	8.60	6.24	25.34	5.29	8.05	106W
Denver Alfalfa Milling and Products Company, Lamar, Colorado.							
Alfalfa Meal.....	13.00	1.50	30.00	36.00	.....	.....	1824A
Analysis.....	15.00	1.62	31.57	34.98	8.20	8.63	302K
Analysis.....	14.91	1.70	30.39	37.03	8.34	7.63	36N
Analysis ^a	15.76	2.18	28.22	37.78	7.73	8.33	80W
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....	1824C
Analysis ⁷⁰	21.40	3.12	13.62	41.12	7.89	12.85	303K
Triple XXX Brand Alfalfa Meal.....	13.00	1.50	30.00	36.00	.....	.....	1824D
Analysis.....	12.39	1.88	27.31	42.80	6.96	8.66	27N
Analysis ^a	13.39	1.23	31.73	35.13	11.33	7.19	253W
Diamond Mill and Elevator Company, The, Sherman, Texas.							
Wheat Gray Shorts.....	15.00	3.50	5.50	57.00	.....	.....	245C
Analysis ⁷¹	17.93	4.18	6.12	55.97	11.52	4.28	246K
Analysis ^{e72}	18.08	4.69	6.62	54.84	11.06	4.71	123N
Wheat Gray Shorts and Screenings...	17.00	4.00	6.00	55.00	.....	.....	245C
Analysis.....	21.78	5.47	5.87	51.94	6.43	8.51	283N
Hittlinger Roller Mills Company, H., New Braunfels, Texas.							
Wheat Gray Shorts.....	15.00	3.50	5.50	57.00	.....	.....	13D
Analysis.....	17.45	3.78	4.31	59.73	10.97	3.76	108M
Our Special Mixed Feed.....	10.00	3.00	6.00	63.00	.....	.....	13F
Analysis.....	13.06	5.65	6.87	60.87	9.90	3.65	109M

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

^hPortion of shipment removed from sale.

⁶⁹Destroyed by fire.

⁷⁰Approximately 2.8% of sand present.

⁷¹Screenings present.

⁷²Wheat brown shorts and hominy feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—Continued.

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

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Regis- tration or In- specti- on No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Dittlinger Roller Mills Company, H., New Braunfels, Texas—Continued.							
Our Special Mixed Feed—Continued.							
Analysis.....	13.08	4.89	5.53	65.07	8.14	3.29	4
Analysis.....	12.70	4.08	5.39	63.66	11.08	3.09	8
Analysis.....	12.36	4.15	5.92	64.17	10.34	3.06	116
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1
Analysis.....	16.38	4.14	9.25	53.71	9.99	6.53	107
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>68.00</i>	.....	.....	1
Analysis ⁷³	10.45	6.80	7.79	64.76	7.88	2.38	5
Analysis ⁷³	10.20	6.56	7.46	65.23	8.55	2.00	224
Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1
Analysis ^{b74}	9.70	4.67	2.58	70.98	10.71	1.36	220
Dittlinger's Laying Mash with Char- coal.....	<i>18.00</i>	<i>3.60</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1
Analysis.....	19.81	4.79	6.99	51.63	8.17	8.61	9
Dittlinger's Growing Mash with Char- coal.....	<i>16.00</i>	<i>3.50</i>	<i>6.50</i>	<i>51.00</i>	.....	.....	1
Analysis.....	19.62	4.69	6.85	51.59	9.51	7.74	26
Dixon Grain Company, Houston, Texas.							
Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	87
Analysis.....	10.29	4.04	2.64	72.22	9.52	1.29	6
Economy Dairy Feed No. 4.....	<i>13.50</i>	<i>2.30</i>	<i>19.50</i>	<i>43.00</i>	.....	.....	87
Analysis ⁷⁵	10.80	2.93	14.49	51.23	12.33	8.22	280
Alfalfa Stem Meal and Molasses.....	<i>9.50</i>	<i>.75</i>	<i>27.00</i>	<i>44.00</i>	.....	.....	870
Analysis.....	11.66	.82	22.59	46.95	11.29	6.69	210
Alfalfa Meal and Molasses.....	<i>10.60</i>	<i>1.00</i>	<i>24.50</i>	<i>41.00</i>	.....	.....	870
Analysis ^{d76}	8.81	.67	28.08	45.34	9.53	7.57	8
Dixon's Denver Special Mixed Feed..	<i>9.60</i>	<i>3.30</i>	<i>8.00</i>	<i>61.00</i>	.....	.....	870
Analysis.....	11.96	3.25	7.14	64.14	10.18	3.33	870
Egyptian Wheat Ground in the Head	<i>12.00</i>	<i>3.50</i>	<i>8.00</i>	<i>60.00</i>	.....	.....	870
Analysis.....	10.66	2.53	7.46	64.94	11.46	2.95	870
Doggett Grain Company, Dalhart, Texas.							
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	.....	.....	163
Analysis ^{d7a}	11.97	7.64	5.96	59.55	12.46	2.42	35

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.⁷³Hominy feed with excess of corn bran.⁷⁴Corn chop.⁷⁵Alfalfa stem meal and rolled whole oats present, not claimed. Registration canceled.⁷⁶Alfalfa stem meal and molasses.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Domestic Milling Company, Kansas City, Missouri.							
Wheat Gray Shorts and Screenings...	17.00	4.00	6.00	55.00	.....	.....	1258B
Analysis ^{c77}	17.51	4.58	6.25	58.97	8.53	4.16	92M
Analysis ^{c77}	17.43	4.61	6.77	56.12	9.98	5.09	10N
Analysis.....	18.19	4.52	6.02	57.60	9.59	4.08	117W
Wisconsin Grain Company, Weatherford, Texas.							
Cows' Delight Dairy Feed.....	23.50	3.50	9.50	42.50	.....	.....	259B
Analysis.....	22.97	3.85	10.48	45.55	8.38	8.77	346R
Four Square Egg Mash with Charcoal.	19.00	3.25	5.00	45.60	.....	.....	259R
Analysis.....	20.62	4.35	7.01	48.29	10.01	9.72	234R
Analysis ⁷⁸	19.50	3.65	6.23	50.38	7.62	12.62	344R
Four Square Starter with Buttermilk.	13.50	3.50	4.00	60.00	.....	.....	259S
Analysis.....	16.38	4.21	2.55	63.20	7.22	6.44	345R
Big 3 Special Feed.....	14.00	2.00	35.00	32.00	.....	.....	259X
Analysis.....	14.18	4.68	31.39	34.03	10.48	5.24	343R
Downman Grain and Hay Co., E. C., Houston, Texas.							
Downman's Best Dairy Ration with Ground Limestone.....	20.50	4.50	13.00	40.00	.....	.....	276Q
Analysis.....	17.32	3.27	10.78	48.57	11.54	8.52	239M
Pure Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	276T
Analysis.....	10.56	4.42	2.23	69.90	11.55	1.34	196M
Dublin Mills, Inc., Dublin, Texas.							
Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....	678G
Analysis ^a	18.41	5.44	9.35	53.42	8.56	4.82	288W
Wheat Gray Shorts and Rice Bran...	15.50	5.50	8.00	50.00	.....	.....	678X
Analysis ^{b79}	18.35	4.04	4.69	60.56	9.34	3.02	289W
Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....	678A1
Analysis ^{da}	8.90	3.48	2.36	68.42	15.68	1.16	254W
Durant Milling Company, Durant, Oklahoma.							
Red Warrior Dairy Feed.....	13.80	3.50	8.00	57.00	.....	.....	2037B
Analysis ^e	14.33	6.36	8.83	57.47	9.38	3.63	89N

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
^dSampled before registration.
^eRegistration adjusted.
⁷⁷Wheat brown shorts and screenings.
⁷⁸Limestone present, not claimed.
⁷⁹Wheat gray shorts. Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Durant Milling Company,							
Durant, Oklahoma—Continue^a.							
Red Warrior Dairy Feed.....	15.00	3.00	10.00	57.00	.....	.....	2037I
Analysis.....	16.85	5.82	8.95	54.94	7.90	5.54	291I
Red Diamond Horse and Mule Feed..	9.50	1.30	16.00	41.50	.....	.....	2037O
Analysis.....	10.69	1.02	13.44	55.05	13.52	6.28	150N
Hominy Feed.....	10.00	6.00	7.00	60.00	.....	.....	2037I
Analysis.....	11.18	8.64	5.59	61.99	9.40	3.20	199N
Analysis.....	11.70	8.92	6.76	61.85	7.80	2.97	294N
Analysis.....	11.55	8.58	7.25	59.84	9.90	2.88	305I
Analysis.....	12.75	8.60	6.99	62.15	6.38	3.13	370I
Analysis.....	11.90	8.71	5.92	62.76	7.94	2.77	366W
Duval Company, W. S.,							
Burkburnett, Texas.							
Good Luck Dairy Feed.....	16.00	3.00	13.60	46.30	.....	.....	1193I
Analysis ^e	17.86	3.27	14.27	49.63	9.04	5.93	1193I
Good Luck Dairy Feed.....	16.50	3.00	9.90	49.00	.....	.....	1193I
Analysis ^{e80}	18.69	3.53	12.10	50.81	9.50	5.37	229F
Good Luck Brand Dairy Feed.....	16.50	3.00	9.90	49.00	.....	.....	1193I
Analysis ⁸⁰	20.81	3.82	10.16	49.68	9.87	5.66	498K
Good Luck Egg Mash with Oyster Shell.....	21.00	3.60	8.00	46.00	.....	.....	1193F
Analysis ^e	22.64	4.36	7.26	48.57	9.86	7.31	230P
Good Luck Brand Egg Mash with Oyster Shell.....	21.00	3.60	8.00	46.00	.....	.....	1193F
Analysis.....	23.57	4.70	7.03	48.56	8.61	7.53	497K
Eagle Lake Rice Milling Company,							
Eagle Lake, Texas.							
Rice Bran.....	12.00	10.00	15.00	42.00	.....	.....	2348A
Analysis.....	11.41	9.51	14.49	43.98	9.92	10.69	262M
Eagle Milling Company,							
Edmond, Oklahoma.							
Wheat Gray Shorts and Screenings...	15.00	3.50	5.50	57.00	.....	.....	724A
Analysis.....	16.56	3.78	6.14	60.68	8.93	3.91	65K
Analysis ⁸¹	17.04	3.90	6.37	57.76	10.62	4.31	120M
East Texas Cotton Oil Company,							
Kaufman, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	607F
Analysis ^{bc}	41.35	6.13	10.96	29.60	6.89	5.07	269M
Analysis ^c	42.47	5.97	10.78	28.65	6.74	5.39	155W
Analysis ^c	42.36	6.50	10.67	28.53	6.47	5.47	274W

^bPortion of shipment removed from sale and relabeled.^cRefund paid.^eRegistration adjusted.⁸⁰Ground milo heads present, not claimed.⁸¹Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
East Texas Cotton Oil Company, Terrell, Texas.							
Nutrio Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	63A
Analysis.....	11.03	1.76	37.06	40.72	6.64	2.79	154W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	63C
Analysis.....	43.05	7.19	10.02	28.01	6.38	5.35	131M
Analysis.....	43.72	6.47	10.61	27.03	6.45	5.72	293M
Analysis.....	44.38	7.69	9.49	27.19	5.78	5.47	23N
Analysis.....	43.59	7.15	9.32	27.57	6.98	5.39	74N
Ecto Horse and Mule Feed.....	<i>13.00</i>	<i>2.50</i>	<i>8.60</i>	<i>57.00</i>	.....	.....	63J
Analysis.....	18.48	3.82	8.32	54.16	10.58	4.64	76N
Ecto Sweet Feed.....	<i>11.50</i>	<i>1.50</i>	<i>35.50</i>	<i>32.00</i>	.....	.....	63L
Analysis.....	11.08	.70	28.07	44.87	10.47	4.81	271M
Analysis ^{h82}	10.46	1.15	34.30	43.87	6.51	3.71	313W
Ecto Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	63P
Analysis ⁸³	11.68	4.59	14.69	55.02	9.53	4.49	213N
Ecto Mixed Feed.....	<i>10.20</i>	<i>1.40</i>	<i>42.20</i>	<i>29.00</i>	.....	.....	63R
Analysis.....	14.66	3.23	33.18	39.32	7.14	2.47	63R
Special Meal Mixture.....	<i>42.50</i>	<i>5.80</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	63S
Analysis.....	43.59	6.84	9.81	28.25	6.10	5.41	63S
Economy Mills, Inc., Lubbock, Texas.							
Economy Brand Chick Starter with Buttermilk, Charcoal, Wheat Germ and Cod Liver Oil.....	<i>17.50</i>	<i>4.00</i>	<i>6.00</i>	<i>50.50</i>	.....	.....	1099L
Analysis.....	18.02	5.07	4.49	55.54	9.64	7.24	425K
Star Sweet Feed.....	<i>9.50</i>	<i>1.30</i>	<i>12.00</i>	<i>54.00</i>	.....	.....	1099B3
Analysis.....	11.50	1.03	11.00	57.95	10.91	7.61	136K
Economy Brand Alfalfa Leaf Meal...	<i>20.00</i>	<i>2.50</i>	<i>18.00</i>	<i>40.00</i>	.....	.....	1099B8
Analysis.....	20.35	2.46	19.50	40.24	7.19	10.26	1099B8
Campo Rice Milling Company, El Campo, Texas.							
Elco Full Value Dairy Feed.....	<i>16.00</i>	<i>4.50</i>	<i>11.00</i>	<i>46.00</i>	.....	.....	451E
Analysis ^e	17.68	5.17	10.31	45.92	11.82	9.10	124W
Elco Supreme Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>46.00</i>	.....	.....	451J
Analysis ^{e84}	21.90	4.51	6.69	49.26	8.14	9.50	172M
Elco Fairplay Scratch Feed.....	<i>10.00</i>	<i>2.70</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	451M
Analysis ^{b85}	11.38	2.91	2.04	72.41	10.00	1.26	28M
Elco Supreme Brand Dairy Ration...	<i>24.00</i>	<i>4.25</i>	<i>11.00</i>	<i>42.50</i>	.....	.....	451N
Analysis.....	25.42	4.11	9.73	43.20	10.10	7.44	174M
Analysis ^e	25.11	4.07	9.99	42.52	10.17	8.14	125W

^hPortion of shipment removed from sale and relabeled.

⁸²Registration adjusted.

⁸³Portion of shipment removed from sale.

⁸⁴Improperly printed tags attached.

⁸⁵Screenings present.

⁸⁶Milo and excess bone meal present.

⁸⁷Tags improperly attached to sacks.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
El Campo Rice Milling Company,							
El Campo, Texas—Continued.							
Elco Fairplay Horse and Mule Feed	<i>11.00</i>	<i>5.00</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	451
Analysis	11.48	6.25	8.78	54.86	12.99	5.64	88
Elco Branola	<i>13.00</i>	<i>12.00</i>	<i>12.50</i>	<i>42.50</i>	.....	.....	451A
Analysis ⁸⁶	13.00	11.90	14.46	43.54	7.38	9.72	109
Analysis	13.98	13.66	10.62	43.49	7.89	10.36	166
Analysis ⁸⁷	13.52	14.36	12.39	38.01	9.28	12.44	179
Elco Shortola	<i>12.00</i>	<i>10.00</i>	<i>4.00</i>	<i>58.00</i>	.....	.....	451A
Analysis	13.60	11.79	3.58	54.62	10.16	6.25	180
Producer Egg Mash	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>48.00</i>	.....	.....	451E
Analysis ⁸⁸	20.50	5.61	6.96	48.32	9.84	8.77	173
Elgin Cotton Oil Company,							
Elgin, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1429
Analysis	43.03	6.05	10.95	27.72	7.08	5.17	171
Analysis	42.71	5.87	10.48	29.27	6.24	5.43	171
41.12% Protein Ground Cottonseed Feed	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	1429
Analysis	44.16	5.93	10.53	27.82	6.13	5.43	97
Elk City Cotton Oil Company,							
Elk City, Oklahoma.							
43% Protein Elko Brand Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	472
Analysis	42.57	8.57	10.47	26.99	6.52	4.88	165
Analysis	42.86	8.65	11.07	26.37	6.21	4.84	167
Analysis	43.32	9.00	10.69	26.53	5.43	5.03	440
Analysis	44.20	6.17	9.47	30.03	5.02	5.11	572
43% Protein Elko Brand Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	472
Analysis	43.67	5.73	10.63	28.70	6.24	5.03	163
Analysis	43.01	6.05	10.92	29.47	5.50	5.05	164
Analysis	46.05	6.64	9.34	27.08	5.59	5.30	168
Analysis	42.55	5.47	11.90	28.76	6.50	4.82	169
Analysis	45.12	6.19	10.48	27.68	5.20	5.33	273
Ellington & Glass,							
Gatesville, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1969
Analysis	9.47	3.16	10.59	66.01	8.86	1.91	402V
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1969
Analysis	11.90	5.40	10.10	62.37	6.21	4.02	403V
Gateco Dairy Feed	<i>17.50</i>	<i>3.40</i>	<i>12.00</i>	<i>46.50</i>	.....	.....	1969
Analysis ⁸⁹	19.10	3.74	11.86	52.48	7.89	4.93	401V

⁸⁶Rice hulls present.⁸⁷Wheat bran claimed, not found.⁸⁸Oyster shell present, not claimed.⁸⁹Ear corn chop with husk present, ground corn claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Paso Grain and Milling Company, El Paso, Texas.							
Globe A-1 Laying Mash with Charcoal.....	<i>18.50</i>	<i>3.80</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	1123A
Analysis ^e	17.87	4.61	6.88	58.74	7.47	4.43	10R
Paso Refining Company, The, El Paso, Texas.							
3% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1911C
Analysis.....	44.22	7.90	7.69	28.31	5.44	6.44	202R
3% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1911D
Analysis.....	40.95	11.70	8.60	28.01	4.96	5.78	60R
Analysis.....	42.47	9.72	9.28	28.08	4.53	5.92	67R
Analysis ^c	40.38	9.95	9.44	28.73	5.72	5.78	182R
Analysis.....	43.74	10.49	7.32	27.28	4.62	6.55	201R
Reno Mill and Elevator Company, El Reno, Oklahoma.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>11.00</i>	<i>53.00</i>	.....	.....	108B
Analysis.....	17.20	4.47	9.14	55.41	7.07	6.71	373R
Dairy Hominy Meal.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	108L
Analysis.....	10.95	7.02	4.68	66.02	9.28	2.05	372R
Mid Milling Company, Enid, Oklahoma.							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	302C
Analysis ^{h90}	14.57	2.21	1.52	69.87	10.15	1.68	233M
Analysis.....	17.57	4.76	5.89	56.88	10.59	4.31	234M
Analysis.....	16.82	4.42	5.01	58.87	11.22	3.66	199W
Analysis ^a	17.65	4.20	5.58	59.23	9.69	3.65	243W
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	302F
Analysis ^a	16.38	3.89	9.92	53.66	9.48	6.67	242W
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	302H
Analysis.....	14.60	2.39	2.09	67.18	11.89	1.85	200W
Ins Milling Company, The, Inman, Kansas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1274C
Analysis ^{b91}	16.47	4.28	9.49	55.01	7.99	6.76	538K
Prine & Bishop, Houston, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	76F
Analysis.....	12.10	3.67	10.81	60.20	9.59	3.63	44M

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
^dRegistration adjusted.
^ePortion of shipment removed from sale.
^fWheat white shorts.
^gTags improperly printed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—Continued.

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

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspector No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Ervine & Bishop,							
Houston, Texas—Continued.							
Ground Milo and Kafir Heads.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	76G
Analysis.....	11.30	2.71	6.68	66.06	8.97	4.28	43M
Analysis ^a	11.50	1.87	7.68	65.49	9.37	4.09	252M
But-A-Fat Dairy Feed.....	<i>19.00</i>	<i>3.50</i>	<i>15.00</i>	<i>44.00</i>	.....	.....	76V
Analysis.....	19.25	3.47	12.03	49.12	10.27	5.86	42M
Shur Eggs Laying Mash with Buttermilk.....	<i>21.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	76Y
Analysis.....	20.52	4.77	8.78	49.96	8.14	7.83	296M
Two In One Stock Feed.....	<i>9.00</i>	<i>3.00</i>	<i>22.00</i>	<i>45.00</i>	.....	.....	76Z
Analysis.....	10.74	2.68	20.58	47.12	12.37	6.51	105M
Full-O-Milk Dairy Feed.....	<i>25.00</i>	<i>4.00</i>	<i>11.00</i>	<i>42.00</i>	.....	.....	76A1
Analysis.....	25.10	4.17	9.57	46.87	9.06	5.23	140M
Green Meadow Stock Feed.....	<i>10.50</i>	<i>1.10</i>	<i>24.50</i>	<i>40.50</i>	.....	.....	76A7
Analysis.....	12.11	.69	20.87	48.36	9.82	8.15	133M
Magnolia Mixed Feed with Molasses.	<i>6.00</i>	<i>2.00</i>	<i>22.00</i>	<i>57.00</i>	.....	.....	76A8
Analysis ^a ^e ²	7.90	2.35	11.61	57.22	13.95	6.97	41M
Grade A Brand Dairy Feed.....	<i>15.00</i>	<i>3.00</i>	<i>13.00</i>	<i>50.00</i>	.....	.....	76A9
Analysis ^e	15.50	3.38	10.96	54.93	10.76	4.47	236M
E. & B. Brand Gold Dust Mixed Feed.	<i>40.00</i>	<i>5.50</i>	<i>12.00</i>	<i>25.00</i>	.....	.....	76B1
Analysis.....	40.27	5.89	10.47	30.76	7.55	5.06	76B1
E. & B. Brand Rice Bran, Wheat Bran and Salt.....	<i>11.00</i>	<i>9.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	76B2
Analysis.....	13.78	12.57	10.62	44.34	8.10	10.59	76B2
Evans Feed Store,							
Denton, Texas.							
O. K. Brand Cow Feed.....	<i>20.50</i>	<i>3.80</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	886D
Analysis.....	22.66	4.59	10.08	50.46	6.86	5.35	349R
O. K. Brand Mixed Feed.....	<i>12.50</i>	<i>2.70</i>	<i>6.50</i>	<i>61.00</i>	.....	.....	886E
Analysis.....	13.80	3.36	5.35	64.88	9.02	3.59	347R
O. K. Egg Mash with Charcoal.....	<i>20.50</i>	<i>4.00</i>	<i>6.50</i>	<i>45.00</i>	.....	.....	886G
Analysis ^e	24.31	5.87	6.44	50.47	8.24	4.67	40R
O. K. Brand Chick Starter with Buttermilk, Cod Liver Oil and Charcoal.....	<i>14.20</i>	<i>3.50</i>	<i>4.50</i>	<i>53.00</i>	.....	.....	886K
Analysis.....	16.40	5.86	4.14	60.06	7.92	5.62	348R
Fairmont Creamery Company, The,							
Omaha, Nebraska.							
Fairmont's Pure Flake Dried Buttermilk.....	<i>32.00</i>	<i>6.00</i>	<i>0.00</i>	<i>35.00</i>	.....	.....	1723A
Analysis ^a	33.10	5.89	.81	38.62	9.07	12.51	486K

^aPortion of shipment removed from sale until tagged.^eRegistration adjusted.²Milo and oat hulls present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Falkenbury Brothers Milling Company, Cleburne, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	44F
Analysis.....	11.80	3.43	9.90	63.66	7.87	3.34	398W
Fant Milling Company, Sherman, Texas.							
Gladiola Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1710C
Analysis.....	17.31	4.08	5.98	56.41	12.20	4.02	215M
Analysis ^{bc93}	17.03	4.39	6.65	56.61	10.67	4.65	21N
Analysis.....	18.03	4.67	5.59	57.67	9.33	4.71	234N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1710H
Analysis.....	16.00	3.36	8.78	55.98	10.11	5.77	179M
Gladiola Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	1710O
Analysis.....	11.39	5.65	4.78	65.22	10.90	2.06	274N
Farmers and Ginnners Cotton Oil Co., Austin, Texas.							
Plowboll Mixed Feed.....	<i>9.50</i>	<i>1.50</i>	<i>42.00</i>	<i>30.00</i>	.....	.....	1049C
Analysis.....	10.18	1.77	38.71	39.00	7.49	2.85	93S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1049F
Analysis.....	44.17	6.04	10.97	27.29	5.95	5.58	289M
Analysis.....	43.20	5.89	11.12	28.11	6.44	5.24	92S
Analysis.....	43.93	6.17	11.41	27.06	6.17	5.26	169S
Analysis.....	43.95	7.08	9.97	26.24	7.33	5.43	34W
Analysis.....	43.08	6.83	10.66	27.28	6.82	5.33	127W
Analysis.....	43.14	6.49	11.08	27.20	6.90	5.19	244W
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1049G
Analysis.....	44.58	6.46	9.39	26.82	7.19	5.56	35W
Analysis ^c	42.12	6.07	11.34	28.73	6.66	5.08	245W
Farmers and Merchants Feed and Cottonseed Oil Mill Company, Tipton, Oklahoma.							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1100A
Analysis.....	27.82	6.69	23.77	32.71	4.55	4.46	309K
Farmers Cotton Oil Company, Farmersville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	501D
Analysis ^c	40.96	7.08	12.14	27.83	6.72	5.33	38N
Analysis.....	41.42	6.53	10.42	30.10	5.79	5.74	88N
Farmers Cotton Oil Company, Texarkana, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1144B
Analysis.....	42.44	7.43	8.92	28.91	6.15	6.15	61N

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

⁹³Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Farmers Cotton Oil Company, Winnboro, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1795D
Analysis.....	43.08	6.93	9.47	28.63	5.95	5.94	56N
Farmers Cottonseed Products Company, Granger, Texas.							
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	734A
Analysis ^c	37.86	6.61	14.74	29.07	6.85	4.87	121W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	734B
Analysis ^c	39.76	6.42	12.43	29.59	6.44	5.36	17W
Analysis.....	44.62	6.64	10.03	27.26	6.29	5.16	120W
Farmers Mill, McGregor, Texas.							
Wheat Mixed Feed.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>	.....	.....	1342A
Analysis ^h	16.36	4.59	6.63	58.01	9.66	4.75	213W
Farmers Mill, The, Stephenville, Texas.							
Cream Cow Feed with Limestone....	<i>18.70</i>	<i>4.00</i>	<i>9.00</i>	<i>49.20</i>	.....	.....	1668C
Analysis.....	18.98	4.89	8.59	55.02	6.64	5.88	377W
Growing Mash with Oyster Shell,....	<i>17.80</i>	<i>3.50</i>	<i>8.30</i>	<i>48.50</i>	.....	.....	1668D
Analysis.....	18.64	4.24	8.14	53.10	8.32	7.56	378W
Farmers Union Milling and Elevator Company, Denver, Colorado.							
Rolled Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>7.00</i>	<i>65.00</i>	.....	.....	1884A
Analysis ^{da}	11.31	1.71	5.96	67.73	10.60	2.69	185R
Fidelity Products Company, Brownsville, Texas.							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>4.50</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1565A
Analysis.....	27.58	5.30	23.86	32.20	6.75	4.31	50S
Fidelity Products Company, Houston, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	675L
Analysis.....	43.48	7.03	10.94	25.91	6.89	5.75	314M

^aPortion of shipment removed from sale until tagged.^cRefund paid.^dSampled before registration.^hPortion of shipment removed from sale.ⁱNot tagged.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Flatonia Oil Mill Company, Flatonia, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	117F
Analysis.....	46.27	6.73	8.75	25.86	7.27	5.12	7S
Analysis.....	43.00	6.89	11.07	27.16	6.69	5.19	104S
Analysis.....	43.53	6.19	11.65	26.28	7.28	5.07	177S
Floresville Cotton Oil Company, Floresville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	437B
Analysis.....	43.42	6.49	9.38	30.18	5.38	5.15	28S
Analysis ^c	41.60	6.63	12.13	26.03	8.90	4.71	130S
Analysis ^c	42.01	6.80	13.01	26.49	6.77	4.92	200S
Analysis ^c	41.08	7.27	12.38	26.49	7.74	5.04	222S
Wil-Co Cow Feed with Limestone.....	<i>19.50</i>	<i>3.30</i>	<i>10.50</i>	<i>45.00</i>	.....	.....	437F
Analysis.....	19.03	2.33	10.50	48.25	12.26	7.63	253S
Floydada Mill and Elevator Company, Floydada, Texas.							
O. B. Dairy Feed.....	<i>16.70</i>	<i>3.00</i>	<i>14.00</i>	<i>47.00</i>	.....	.....	1329G
Analysis.....	19.18	4.14	10.45	51.77	9.42	5.04	218K
Fort Worth Cotton Oil Mill, Fort Worth, Texas.							
Panther Cow Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	516C
Analysis ^e	13.10	2.35	31.89	40.15	9.26	3.24	92W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	516H
Analysis.....	42.76	6.17	11.32	27.66	6.89	5.20	159R
Analysis.....	42.72	6.61	11.24	27.22	7.05	5.16	91W
Analysis ^c	41.54	6.69	11.51	28.34	6.89	5.03	94W
Analysis.....	43.22	6.90	11.35	27.56	5.46	5.51	172W
Analysis.....	44.24	6.19	11.09	28.51	4.68	5.29	174W
Fredonia Linseed Oil Works Company, Fredonia, Kansas.							
34% Protein Tiger Brand Linseed Meal.....	<i>34.00</i>	<i>5.00</i>	<i>10.00</i>	<i>35.50</i>	.....	.....	1620A
Analysis ^a	36.35	6.66	8.27	34.71	8.35	5.66	184K
Analysis.....	34.73	6.06	8.88	36.32	8.13	5.88	149M
Analysis.....	34.72	5.88	8.90	36.51	8.50	5.49	23N
Freeland, J. W., Hillsboro, Texas.							
Corn Chop.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^g ^h	10.49	4.87	2.09	71.50	9.72	1.33	307W

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^eRegistration adjusted.

^gNot registered.

^hPortion of shipment removed from sale.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Fuller Cotton Oil Company, Snyder, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1866C
Analysis.....	45.33	7.65	9.89	25.89	5.92	5.32	210R
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1866D
Analysis.....	44.00	7.16	10.73	26.48	6.40	5.23	211R
Gabbert-Casey Milling Company, Ralls, Texas.							
Ground Milo.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1721L
Analysis ^{b94}	10.42	2.41	6.17	65.26	8.09	7.65	491K
Gainesville Oil Mill, Gainesville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1425E
Analysis.....	45.09	7.36	9.56	26.92	6.21	4.86	43R
Analysis.....	43.09	7.18	11.74	26.46	6.66	4.87	110R
Galveston Rice Milling Company, Inc., Galveston, Texas.							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	792A
Analysis.....	12.20	12.06	12.94	41.48	9.83	11.49	265M
Rice Polish.....	<i>11.00</i>	<i>7.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	792B
Analysis.....	13.16	12.04	2.99	56.61	9.61	5.59	266M
Garland Cotton Oil Mill, Garland, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1400C
Analysis.....	43.77	8.20	9.95	24.42	7.79	5.87	132N
Garner & Company, C. R., Amarillo, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2559C
Analysis ^a	44.88	7.68	7.51	26.94	6.05	6.94	132K
Garrison Milling Company, The, Oklahoma City, Oklahoma.							
Alfalfa-Molasses Feed.....	<i>10.50</i>	<i>1.00</i>	<i>22.50</i>	<i>42.00</i>	.....	.....	970A
Analysis.....	8.84	.46	18.93	47.19	16.12	8.46	301K
Analysis.....	10.28	.92	22.68	47.20	10.36	8.56	42N
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	970I
Analysis ^a	14.55	1.62	31.02	33.87	9.83	9.11	299K
Analysis ^a	17.29	1.81	24.57	38.89	8.51	8.93	43N
Analysis ^a	15.39	1.70	28.27	36.17	10.07	8.40	205N
Analysis.....	17.04	1.39	28.15	35.33	7.69	10.40	397W

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.⁹⁴Ground milo heads.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Garza County Warehouse and Marketing Association, Post, Texas.							
Postex Laying Mash.....	18.00	3.50	8.00	49.50	.....	.....	704F
Analysis ⁹⁵	26.83	3.89	8.28	42.63	7.15	11.22	704F
Gatesville Cotton Oil Mill, Inc., Gatesville, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	490G
Analysis.....	42.13	6.29	12.46	28.41	5.75	4.96	24W
Analysis ^{b96}	42.80	7.36	11.89	26.92	6.37	4.66	185W
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	490H
Analysis.....	43.92	6.33	11.03	27.49	6.15	5.08	25W
Analysis.....	45.30	6.66	9.94	26.76	6.19	5.15	26W
Analysis ^{b96}	43.03	6.25	11.46	28.15	6.25	4.86	186W
Golden Gate Laying Mash with Oyster Shell.....	19.50	3.50	7.50	47.00	.....	.....	490I
Analysis.....	21.06	5.69	6.26	49.67	9.08	8.24	490I
Analysis.....	20.81	5.45	6.45	49.45	9.45	8.39	287W
Golden Gate Protein Supplement for Hogs.....	31.50	4.30	10.20	29.00	.....	.....	490M
Analysis.....	32.27	5.67	9.72	32.79	7.15	12.40	490M
Golden Gate Dairy Feed.....	18.00	3.20	11.00	46.00	.....	.....	490O
Analysis.....	16.19	3.66	10.98	54.32	9.39	5.46	283W
Golden Gate Growing Mash with Oyster Shell and Charcoal.....	17.70	3.60	8.30	48.50	.....	.....	490P
Analysis.....	19.11	4.56	7.43	50.30	10.00	8.60	490P
Analysis.....	18.74	4.85	8.29	52.58	8.17	7.37	286W
Golden Gate All-Mash Chick Starter with Oyster Shell and Charcoal.....	17.00	3.90	5.60	52.50	.....	.....	490Q
Analysis.....	17.60	4.44	4.89	55.68	10.08	7.31	490Q
Analysis.....	18.20	4.45	5.51	56.11	7.83	7.90	284W
Golden Gate Laying Mash with Oyster Shell and Charcoal.....	20.00	3.80	8.00	44.60	.....	.....	490S
Analysis.....	21.18	5.10	7.46	47.03	9.52	9.71	490S
Analysis.....	21.66	5.22	7.38	47.92	7.09	10.73	285W
Golden Gate Chicken Fattener.....	15.20	3.80	5.50	57.40	.....	.....	490T
Analysis.....	16.19	4.42	4.61	59.86	10.58	4.34	490T
Golden Gate 24% Protein Dairy Feed with Limestone.....	24.00	3.40	11.80	38.00	.....	.....	490U
Analysis.....	25.50	3.78	11.09	40.86	9.91	8.86	490U
Analysis.....	27.56	3.46	10.47	40.80	9.45	8.26	282W

^bPortion of shipment removed from sale and relabeled.⁹⁵Milo and corn gluten feed present, not claimed.⁹⁶Improperly printed tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Geis-Price Elevator Company, Enid, Oklahoma.							
Biddy's Best Brand Starting Mash with Charcoal.....	<i>17.00</i>	<i>3.50</i>	<i>7.60</i>	<i>48.50</i>	.....	.....	1399F
Analysis ^a	17.39	3.89	5.32	54.45	10.22	8.73	437K
Biddy's Best Brand Laying Mash with Oyster Shell.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>44.00</i>	.....	.....	1399G
Analysis ⁹⁷	22.28	4.05	6.40	50.06	7.43	9.78	328K
Balanced Best Brand Dairy Feed with Limestone.....	<i>16.50</i>	<i>3.30</i>	<i>11.70</i>	<i>49.00</i>	.....	.....	1399M
Analysis ^a	17.78	4.33	10.11	54.60	7.59	5.59	438K
B. B. Sweet Dairy Feed with Limestone.....	<i>15.00</i>	<i>3.40</i>	<i>11.70</i>	<i>50.00</i>	.....	.....	1399O
Analysis ⁹⁸	16.30	3.10	8.96	54.08	10.79	6.77	327K
B. B. Brand Horse and Mule Feed...	<i>10.00</i>	<i>3.20</i>	<i>9.00</i>	<i>60.00</i>	.....	.....	1399Q
Analysis.....	12.42	3.30	6.27	66.04	8.80	3.17	1399Q
General Commission Company, Kansas City, Missouri.							
Red Dog Flour.....	<i>15.00</i>	<i>2.50</i>	<i>2.50</i>	<i>65.00</i>	.....	.....	656H
Analysis ^a	14.22	2.59	2.49	68.18	10.46	2.06	179W
Georgetown Oil Mill, Georgetown, Texas.							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>5.50</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	116H
Analysis.....	28.09	4.80	24.03	33.13	5.99	3.96	18W
Analysis.....	27.73	4.42	22.61	36.01	5.50	3.73	36W
Gibson Gin and Oil Company, Calvert, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1387A
Analysis ^c	39.77	9.07	10.53	27.37	8.10	5.16	133W
Analysis ^c	40.71	9.15	11.12	26.59	7.01	5.42	215W
38.56% Protein Ground Cottonseed Feed.....	<i>38.56</i>	<i>5.00</i>	<i>18.00</i>	<i>27.00</i>	.....	.....	1387B
Analysis.....	46.06	8.77	7.42	25.40	6.49	5.86	272W
Globe-El Paso Cotton Oil Company, El Paso, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1116A
Analysis.....	41.76	9.83	8.47	27.91	6.46	5.57	73R
Analysis ^b	41.57	9.88	8.90	27.86	5.91	5.88	200R

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.⁹⁷Excess of oyster shell present.⁹⁸Whole wheat present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Obbe-El Paso Cotton Oil Company, El Paso, Texas—Continued.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1116B
Analysis.....	43.96	7.65	8.15	28.79	5.21	6.24	181R
Over, D. K., Nixon, Texas.							
Glover's Egg Mash.....	<i>19.00</i>	<i>4.00</i>	<i>6.00</i>	<i>47.00</i>	.....	.....	1324A
Analysis.....	21.33	5.42	5.20	51.93	9.14	6.98	15S
Perz Flour Mills Company, The, Newton, Kansas.							
American Ace Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	939B
Analysis.....	17.59	4.72	5.66	58.74	9.26	4.03	409K
Analysis.....	17.71	4.96	5.35	58.69	9.24	4.05	282N
Analysis.....	17.18	4.78	5.39	59.38	9.46	3.81	30R
Analysis ⁹⁹	16.42	4.28	6.17	58.14	10.59	4.40	167W
Old Medal Flour Company of Texas, Wichita Falls, Texas.							
Gold Medal Wheat Gray Shorts.....	<i>16.50</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1960B
Analysis.....	20.90	4.53	5.69	56.91	8.12	3.85	561K
Gonzales, A. N., Ysleta, Texas.							
Alexander's Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	1246A
Analysis ¹⁰⁰	21.93	5.21	4.99	52.08	7.71	8.08	270R
Analysis ¹⁰¹	20.16	5.25	4.97	53.54	6.62	9.46	334R
Alexander's Dairy Feed.....	<i>18.00</i>	<i>4.00</i>	<i>9.00</i>	<i>51.00</i>	.....	.....	1246C
Analysis.....	19.29	6.01	7.27	53.73	8.68	5.02	269R
Analysis.....	19.05	6.17	8.03	55.90	5.26	5.59	335R
Gonzales Cotton Oil and Manufacturing Company, Gonzales, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	388F
Analysis.....	42.66	7.84	10.42	27.78	6.14	5.16	31M
Analysis.....	42.59	8.19	10.45	27.08	6.09	5.60	246M
Analysis.....	42.71	7.77	10.47	28.03	5.95	5.07	73S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	388G
Analysis.....	45.30	6.64	9.16	27.34	6.39	5.17	19S
Analysis.....	43.11	6.00	11.27	27.76	6.90	4.96	69S
Analysis.....	45.07	6.56	9.77	27.89	5.78	4.93	151S
Analysis.....	44.55	6.44	11.09	28.57	4.44	4.91	153S

⁹⁹Wheat brown shorts.

¹⁰⁰Barley present, not claimed. Deficient in ground oats.

¹⁰¹Limestone present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Gonzales Cotton Oil and Manufacturing Company,							
Gonzales, Texas—Continued.							
43% Protein Cottonseed Cake—Continued.							
Analysis.....	44.66	6.36	9.98	28.02	5.72	5.26	158S
Analysis.....	45.21	6.30	9.47	27.14	6.67	5.21	188S
Graco Milling Company,							
Sherman, Texas.							
43% Protein Nut Size Cottonseed Cake.....							
Analysis.....	43.06	6.51	10.14	27.38	7.49	5.42	142K
Graham Mill and Elevator Company,							
Graham, Texas.							
Supreme Wheat Bran, Corn Bran and Ground Wheat Screenings.....							
Analysis ^{e102}	16.10	3.64	6.99	53.75	8.90	10.62	131R
Supreme Wheat Gray Shorts and Screenings.....							
Analysis.....	21.45	4.85	5.73	54.24	9.47	4.26	86K
Analysis.....	20.00	4.41	5.46	55.30	10.67	4.16	232M
Analysis.....	20.34	5.01	5.88	54.79	9.88	4.10	249M
Analysis ^e	19.59	4.42	5.40	55.89	10.37	4.33	173N
Supreme Brand Wheat Gray Shorts and Screenings.....							
Analysis.....	18.48	3.70	4.69	58.53	11.02	3.58	318R
Supreme Brand Wheat Bran and Screenings.....							
Analysis ¹⁰³	16.63	3.77	8.32	55.53	8.05	7.70	288S
Grain Belt Mills Company,							
South Saint Joseph, Missouri.							
Red Belt Dairy Feed.....							
Analysis ^{eb104}	17.60	3.06	14.65	44.45	10.81	9.43	264K
Ground Oat Groats.....							
Analysis ^{b105}	16.33	6.07	2.47	61.37	9.00	4.76	186K
Gee Bee Lumpets with Molasses and Limestone.....							
Analysis ^{da}	14.74	1.16	10.63	51.59	12.62	9.26	187K
Analysis ^{b104}	14.00	2.42	12.13	54.11	6.53	10.81	283K
Analysis.....	14.24	.56	11.74	51.27	12.77	9.42	358K
Analysis.....	12.71	1.13	10.82	53.82	12.62	8.90	388K

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^eRegistration adjusted.¹⁰²Approximately 4% of sand present.¹⁰³Milo and whole weed seed present.¹⁰⁴Improperly printed tags attached.¹⁰⁵Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Great West Mill and Elevator Company, Amarillo, Texas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	895B
Analysis.....	17.12	4.09	5.95	60.82	8.28	3.74	24K
Analysis ¹⁰⁶	17.89	4.24	7.28	56.80	9.64	4.15	30K
Analysis ¹⁰⁶	18.01	4.47	6.30	57.36	9.72	4.14	31K
Analysis ¹⁰⁶	17.65	4.37	6.47	56.92	10.71	3.88	85K
Analysis ¹⁰⁷	16.41	3.76	5.99	59.75	10.17	3.92	153K
Analysis ¹⁰⁸	17.11	3.47	6.09	58.30	10.79	4.24	157K
Analysis ¹⁰⁶	17.22	4.29	7.37	57.00	9.96	4.16	166K
Analysis ¹⁰⁸	17.94	3.59	5.92	57.75	9.75	5.05	211K
Analysis.....	16.89	3.59	5.61	59.19	11.13	3.59	239K
Analysis ¹⁰⁸	16.61	3.87	5.78	58.71	10.51	4.52	251K
Analysis ¹⁰⁶	17.80	3.97	7.31	57.56	9.40	3.96	370K
Analysis ¹⁰⁸	16.10	3.99	5.95	60.05	9.83	4.08	378K
Analysis.....	18.25	4.49	5.94	56.72	10.28	4.32	406K
Analysis ¹⁰⁸	17.20	3.81	5.18	58.73	10.61	4.47	485K
Analysis.....	17.09	3.95	5.04	61.03	9.40	3.49	521K
Analysis.....	16.53	3.88	4.75	62.86	8.06	3.92	541K
Analysis.....	17.99	4.03	5.25	59.17	9.41	4.15	559K
Analysis.....	17.48	4.07	5.16	59.94	9.32	4.03	578K
Greenville Cotton Oil Company, Greenville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.60</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	260A
Analysis.....	44.76	6.15	10.25	28.21	5.07	5.56	52N
Greenville Mill and Elevator Company, Greenville, Texas.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	101M
Analysis ^{b109}	12.66	5.69	6.64	60.58	10.40	4.03	251N
Grogan, J. M., Arlington, Texas.							
Ground Peanut Hay and Nuts.....	<i>12.00</i>	<i>10.00</i>	<i>25.00</i>	<i>30.00</i>	.....	.....	452H
Analysis.....	10.31	6.06	19.26	29.84	6.11	28.42	20R
Gulf Coast Rice Mill, Inc., Houston, Texas.							
Rice Polish.....	<i>13.00</i>	<i>8.00</i>	<i>3.00</i>	<i>55.00</i>	.....	.....	1881A
Analysis.....	13.02	10.89	2.89	56.94	9.78	6.48	299M

^bPortion of shipment removed from sale and relabeled.

¹⁰⁶Wheat brown shorts.

¹⁰⁷Milo meal and screenings present.

¹⁰⁸Screenings present.

¹⁰⁹Hominy feed and milo meal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Hacker Flour Mills,							
Jefferson, Oklahoma.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	747C
Analysis.....	16.47	4.05	5.93	58.89	10.28	4.38	91M
Analysis ¹¹⁰	16.00	3.86	6.37	57.93	11.12	4.72	102N
Analysis.....	15.41	3.63	5.56	61.26	10.13	4.01	148W
Wheat Mixed Feed.....	<i>15.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>	.....	.....	747D
Analysis ^b ¹¹¹	16.01	4.29	8.41	55.00	10.46	5.83	250N
Hall Brothers Grain Company,							
San Angelo, Texas.							
Westex Laying Mash with Charcoal..	<i>17.00</i>	<i>3.80</i>	<i>6.50</i>	<i>52.00</i>	.....	.....	1095R
Analysis.....	19.10	4.85	5.50	57.23	6.61	6.71	368R
Westex Hen Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.50</i>	<i>67.00</i>	.....	.....	1095S
Analysis ^a ¹¹²	11.49	3.04	2.41	71.33	10.09	1.64	249R
Hamilton Cotton Oil Mill,							
Hamilton, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	98A
Analysis.....	45.86	6.91	9.39	26.75	6.13	4.96	21W
Analysis.....	43.73	5.39	12.29	28.16	5.42	5.01	40W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	98B
Analysis.....	44.28	5.89	7.19	32.36	5.37	4.91	H
Hamilton Mill and Elevator Company,							
Hamilton, Texas.							
Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	62Q
Analysis.....	11.01	2.36	5.87	69.78	8.49	2.49	332W
Pulverized Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	62W
Analysis.....	12.31	5.64	10.47	61.19	7.04	3.35	330W
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.....	18.14	4.13	4.66	56.22	8.58	8.27	331W
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.....	22.13	6.09	3.06	52.79	9.44	6.49	333W
Hamco Cow Feed.....	<i>20.30</i>	<i>3.40</i>	<i>11.40</i>	<i>44.00</i>	.....	.....	62A5
Analysis.....	20.47	3.61	12.64	47.85	9.03	6.40	62A5
Analysis.....	19.07	3.53	11.81	50.22	8.20	7.17	329W
Hamlin Cotton Oil Mill,							
Hamlin, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	698C
Analysis.....	43.02	7.99	10.90	27.07	6.05	4.97	133R
Analysis.....	43.92	7.80	10.51	27.19	5.30	5.28	239R

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.¹¹⁰Wheat brown shorts and screenings.¹¹¹Screenings present.¹¹²Sunflower seed present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Happy Feed Mills, Inc., Memphis, Tennessee.							
Happy Cow Feed with Limestone....	<i>24.00</i>	<i>4.50</i>	<i>10.00</i>	<i>45.00</i>	.....	.....	1221I
Analysis.....	25.96	4.09	9.96	42.25	8.92	8.82	107N
Happy Mixer with Limestone.....	<i>10.00</i>	<i>2.00</i>	<i>15.00</i>	<i>47.00</i>	.....	.....	1221A9
Analysis ¹¹³	10.63	2.17	12.72	53.98	8.24	12.26	110N
Pilot Dairy Feed with Limestone....	<i>16.00</i>	<i>3.75</i>	<i>14.00</i>	<i>45.00</i>	.....	.....	1221B5
Analysis ¹¹³	17.38	4.03	14.23	47.86	5.29	11.21	1221B5
Analysis ^d	15.31	2.66	13.25	46.16	10.40	12.22	108N
Premo Mule Feed.....	<i>9.00</i>	<i>2.20</i>	<i>9.00</i>	<i>61.00</i>	.....	.....	1221B6
Analysis.....	10.00	3.12	9.39	65.90	7.21	4.38	1221B6
Analysis ^d	9.43	2.94	9.21	63.27	9.85	5.30	109N
Happy Mill, The, Happy, Texas.							
Happy Chicken Feed with Charcoal..	<i>16.10</i>	<i>2.10</i>	<i>5.70</i>	<i>55.40</i>	.....	.....	1477A
Analysis.....	19.80	3.90	4.58	56.33	9.23	6.16	1477A
Hardeman-King Company, Amarillo, Texas.							
Tex-O-Las.....	<i>10.50</i>	<i>.75</i>	<i>22.50</i>	<i>43.00</i>	.....	.....	847W
Analysis.....	9.73	.48	16.20	51.43	14.55	7.61	152K
Analysis.....	9.12	1.05	15.32	54.38	13.32	6.81	514K
Kafir Head Chop.....	<i>8.50</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	847A2
Analysis ^{a114}	10.58	2.47	5.65	68.37	9.86	3.07	513K
Wheat Chop.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	847B1
Analysis ^{da}	14.99	1.83	2.43	68.40	10.43	1.92	552K
Hardeman-King Company, Oklahoma City, Oklahoma.							
Corn Feed Meal.....	<i>9.00</i>	<i>4.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2416L
Analysis.....	10.09	4.42	2.20	70.36	11.53	1.40	318K
Merit Brand Hen Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	2416N
Analysis ¹¹⁵	13.03	3.62	3.28	69.34	9.08	1.65	14K
Analysis ¹¹⁶	11.61	3.11	2.22	71.58	10.10	1.38	151K
Analysis ¹¹⁷	11.90	2.78	2.34	71.32	10.05	1.61	506K
Ment 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.....	19.63	4.90	5.98	52.45	8.86	8.18	160K
Analysis.....	18.88	4.73	6.67	52.05	9.63	8.04	157N
Merit Brand Milk Maker Dairy Feed with Limestone.....	<i>21.00</i>	<i>4.50</i>	<i>9.50</i>	<i>50.00</i>	.....	.....	2416X
Analysis.....	21.79	5.06	8.09	53.30	6.65	5.11	13K
Analysis.....	22.50	4.64	8.09	51.14	7.90	5.73	373K

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

¹¹³Excess of ground limestone present.

¹¹⁴Milo head chop and corn meal present.

¹¹⁵Milo present, not claimed. Deficient in barley.

¹¹⁶Barley claimed, not found.

¹¹⁷Kafir and barley claimed, not found. Milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Hardeman-King Company,							
Oklahoma City, Okla.—Continued.							
Merit Brand Poultry Fattener with Limestone.....	<i>13.50</i>	<i>5.00</i>	<i>4.25</i>	<i>57.50</i>	.....	.....	2416Z
Analysis ^a	14.30	3.93	3.84	64.60	8.36	4.97	15K
Tip Top Brand Hen Mash with Charcoal and Limestone.....	<i>16.90</i>	<i>3.50</i>	<i>8.90</i>	<i>49.00</i>	.....	.....	2416A7
Analysis.....	17.09	4.25	5.09	58.74	9.56	5.27	548K
Harvest Queen Mill and Elevator Company, The,							
Plainview, Texas.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	755D
Analysis.....	19.98	4.03	4.35	58.38	9.63	3.63	254K
Analysis.....	20.13	4.28	4.80	58.78	8.22	3.79	414K
Analysis.....	18.58	4.17	3.59	61.14	9.24	3.28	533K
Analysis.....	21.10	4.39	5.77	55.65	8.65	4.44	23R
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	755K
Analysis ^{b118}	16.96	4.18	10.70	54.10	7.97	6.09	53K
Analysis ¹¹⁹	17.83	3.72	9.08	53.65	9.19	6.53	174N
Wheat Bran, Corn Bran and Screenings.....	<i>14.00</i>	<i>3.50</i>	<i>10.00</i>	<i>55.00</i>	.....	.....	755M
Analysis.....	16.83	4.93	8.49	56.15	8.21	5.39	46K
Analysis.....	19.60	4.44	8.91	52.31	7.87	6.87	260K
Haskell Mill and Grain Company,							
Haskell, Texas.							
Hasco Hen Scratch Grain.....	<i>10.30</i>	<i>2.80</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	687I
Analysis.....	13.66	3.31	3.26	69.49	7.84	2.44	357R
Milkrite Cow Feed.....	<i>16.00</i>	<i>2.80</i>	<i>28.00</i>	<i>37.00</i>	.....	.....	687E
Analysis.....	15.00	3.82	26.96	44.27	6.48	3.47	220R
Analysis ^e	16.60	3.88	23.48	46.83	5.42	3.79	281R
Milk-Rite Cow Feed.....	<i>17.30</i>	<i>3.00</i>	<i>15.00</i>	<i>45.60</i>	.....	.....	687E
Analysis.....	19.07	3.65	11.17	51.19	7.63	7.29	359R
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	.....	.....	687F
Analysis.....	11.34	6.43	4.88	65.10	10.21	2.04	280R
Hasco Baby Chick Scratch.....	<i>10.20</i>	<i>2.70</i>	<i>4.00</i>	<i>68.20</i>	.....	.....	687H
Analysis.....	12.59	2.84	2.76	70.79	9.06	1.96	356R
Hasco Laying Mash with Oyster Shell.	<i>18.50</i>	<i>3.50</i>	<i>7.80</i>	<i>47.50</i>	.....	.....	687J
Analysis.....	19.49	4.40	5.67	53.54	7.52	9.38	358R
Hausman Brothers Packing Company,							
Laredo, Texas.							
Clover Brand Meat and Bone Digester Tankage.....	<i>32.00</i>	<i>15.00</i>	<i>6.00</i>	<i>5.00</i>	.....	.....	1848A
Analysis ^{da}	32.57	17.10	5.73	5.44	3.23	35.93	64S

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^eRegistration adjusted.¹¹⁸Corn bran present.¹¹⁹Hominy feed and sorghum chaff present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Hayes Grain and Commission Company, Little Rock, Arkansas.							
Money Maker Brand Dairy Feed	<i>15.00</i>	<i>4.20</i>	<i>15.00</i>	<i>44.00</i>	.....	.....	1930F
Analysis ¹²⁰	17.78	3.12	15.47	47.23	8.78	7.62	90M
Analysis	17.09	4.38	17.54	44.58	7.14	9.27	113N
Hayes Quality Egg Mash	<i>20.00</i>	<i>4.50</i>	<i>8.00</i>	<i>43.00</i>	.....	.....	1930I
Analysis ^e	20.59	4.65	5.18	52.64	8.43	8.51	89M
White Mule Feed with Limestone	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>52.00</i>	.....	.....	1930L
Analysis ¹²¹	6.75	.87	22.95	52.21	11.59	5.63	244N
Country Dude Horse and Mule Feed	<i>9.00</i>	<i>2.20</i>	<i>13.30</i>	<i>56.00</i>	.....	.....	1930O
Analysis ^{a122}	8.57	2.00	16.52	55.77	12.35	4.79	312W
Heid Brothers, Inc., El Paso, Texas.							
Scratch Feed	<i>9.50</i>	<i>2.75</i>	<i>3.75</i>	<i>67.50</i>	.....	.....	2446D
Analysis ¹²³	11.89	2.95	2.52	71.91	8.78	1.95	70R
Henderson Grain Company, Abilene, Texas.							
H. P. H. Supreme Brand Dairy Feed	<i>21.50</i>	<i>3.60</i>	<i>12.00</i>	<i>43.00</i>	.....	.....	350E
Analysis	23.63	4.10	11.18	45.85	9.16	6.08	91R
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	22.72	4.60	7.48	48.11	9.23	7.86	92R
Hico Ice and Cold Storage Co., The, Hico, Texas.							
Dried Buttermilk	<i>32.00</i>	<i>6.00</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1704B
Analysis ^e	34.10	.20	.22	52.26	5.86	7.36	337W
Hidalgo Gin and Oil Company, Inc., Hidalgo, Texas.							
28% Protein Whole-Pressed Cottonseed	<i>28.00</i>	<i>4.50</i>	<i>23.00</i>	<i>29.00</i>	.....	.....	1946A
Analysis	28.92	4.73	22.47	33.39	5.47	5.02	1946A
Hill and Webb Grain Company, McKinney, Texas.							
Hen Food Egg Producer with Oyster Shell	<i>11.00</i>	<i>2.75</i>	<i>4.25</i>	<i>62.00</i>	.....	.....	47C
Analysis ¹²⁴	11.61	4.66	2.36	68.74	10.59	2.04	181N
H. and W. Egg Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	47H
Analysis	22.38	3.77	6.16	48.47	10.02	9.20	180N

^aPortion of shipment removed from sale until tagged.

^eRegistration adjusted.

¹²⁰Alfalfa meal claimed, chiefly alfalfa stem meal present.

¹²¹Rice hulls and excess screenings present.

¹²²Excess of oat hulls and flax plant by-product present.

¹²³Corn, oats and sunflower seed claimed, not found.

¹²⁴Oats claimed, not found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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
Hill County Cotton Oil Company, Hillsboro, Texas.						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	292K
Analysis.....	44.50	6.78	9.28	27.39	6.92 5.13	1W
Analysis.....	45.21	7.21	9.39	26.16	6.65 5.38	88W
Analysis.....	45.63	7.44	9.24	25.56	6.89 5.24	89W
Hillsboro Mixed Feed.....	<i>11.00</i>	<i>1.50</i>	<i>42.50</i>	<i>28.50</i>	.....	292L
Analysis ¹²⁵	7.78	1.65	38.75	41.43	7.77 2.64	170W
Hillje Brothers, Weimar, Texas.						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	215C
Analysis.....	43.91	6.34	10.53	27.39	6.37 5.46	166M
Hogan Millfeed Company, Kansas City, Missouri.						
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	1045A
Analysis ¹²⁶	17.62	4.54	6.87	56.80	9.78 4.39	94N
Honaker Grain and Hatchery Company, Farmersville, Texas.						
Best Maid Chick Starter with Char- coal.....	<i>16.50</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>	.....	84F
Analysis ¹²⁷	18.18	5.00	5.40	55.16	10.65 5.61	178N
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.....	20.09	4.75	6.77	50.46	8.43 9.50	179N
Honey Grove Cotton Oil Company, Honey Grove, Texas.						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	499E
Analysis.....	42.54	6.51	10.75	28.03	6.64 5.53	93N
Analysis ^b	41.28	7.87	10.47	27.44	7.57 5.37	148N
Analysis.....	44.41	6.60	9.75	26.19	7.09 5.96	192N
Horton & Company, Hal C., Greenville, Texas.						
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	1202H
Analysis.....	10.53	4.63	11.46	63.21	6.50 3.67	299N
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.....	20.49	4.35	4.03	52.52	10.98 7.63	176N
Horton's Egg Mash with Charcoal...	<i>19.50</i>	<i>3.70</i>	<i>7.00</i>	<i>50.00</i>	.....	1202J
Analysis.....	20.12	5.39	6.59	52.58	10.55 4.77	177N
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	1202N
Analysis ^d	9.65	3.38	9.39	68.89	6.59 2.10	300N

^bPortion of shipment removed from sale and relabeled.^dSampled before registration.¹²⁵Deficient in 43% protein cottonseed meal.¹²⁶Wheat brown shorts and screenings.¹²⁷Oyster shell present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Houston Cotton Oil Mill, Houston, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	720B
Analysis.....	43.45	6.65	10.96	26.92	6.40	5.62	148M
Analysis ^c	<i>42.11</i>	6.97	11.99	26.64	7.07	5.22	214M
Analysis.....	43.01	6.47	11.43	26.85	6.80	5.44	283M
Analysis ^{cb}	<i>41.64</i>	6.79	11.24	27.39	7.61	5.33	310M
Analysis.....	<i>42.79</i>	7.14	11.53	26.79	6.19	5.56	311M
Analysis ^c	<i>41.81</i>	7.15	11.33	26.82	7.51	5.38	317M
Houston Grain Company, Houston, Texas.							
H. G. Co.'s Best Mixed Stock Feed..	<i>12.00</i>	<i>3.00</i>	<i>13.00</i>	<i>54.00</i>	.....	.....	1153J
Analysis ¹²⁸	13.26	4.78	11.14	55.26	8.96	6.60	306M
Jumbo Dairy Feed No. 2.....	<i>12.00</i>	<i>2.00</i>	<i>35.00</i>	<i>35.00</i>	.....	.....	1153K
Analysis ^c	12.36	2.75	32.72	39.63	8.00	4.54	307M
U S. Brand Mixed Dairy Feed.....	<i>14.00</i>	<i>3.00</i>	<i>15.00</i>	<i>49.50</i>	.....	.....	1153T
Analysis ^c	17.89	3.94	14.08	49.35	8.85	5.89	146M
Big G Brand Dry Mixed Stock Feed..	<i>12.50</i>	<i>2.50</i>	<i>16.00</i>	<i>48.00</i>	.....	.....	1153X
Analysis ¹²⁹	14.31	3.71	8.41	59.93	7.60	6.04	308M
Houston Packing Company, Houston, Texas.							
40% Protein Feeding Tankage.....	<i>40.00</i>	<i>12.00</i>	<i>7.00</i>	<i>2.00</i>	.....	.....	1765B
Analysis.....	45.55	15.57	3.84	3.70	3.80	27.54	274M
65% Protein Meat Scraps.....	<i>65.00</i>	<i>6.00</i>	<i>4.00</i>	<i>2.00</i>	.....	.....	1765C
Analysis.....	68.56	12.24	1.79	2.29	7.02	8.10	61R
52% Protein Meat and Bone Scraps..	<i>52.00</i>	<i>10.00</i>	<i>4.50</i>	<i>2.00</i>	.....	.....	1765D
Analysis.....	56.47	9.71	1.29	.77	5.90	25.86	62R
Houston's 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>4.50</i>	<i>2.00</i>	.....	.....	1765F
Analysis.....	54.92	10.55	2.31	1.69	4.66	25.87	1765F
Houston's 60% Protein Meat and Bone Scraps.....	<i>60.00</i>	<i>6.00</i>	<i>4.50</i>	<i>2.00</i>	.....	.....	1765G
Analysis.....	64.55	7.57	3.21	.80	5.60	18.27	1765G
Houston's 60% Protein Meat Scraps.	<i>60.00</i>	<i>6.00</i>	<i>4.00</i>	<i>2.00</i>	.....	.....	1765H
Analysis.....	64.01	10.07	1.88	3.00	3.68	17.36	1765H
Hoyland Flour Mills Company, Kansas City, Missouri.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	806A
Analysis.....	17.74	4.52	5.84	57.39	10.14	4.37	95N
Analysis.....	17.42	4.67	5.97	56.30	10.81	4.83	122N
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>52.00</i>	.....	.....	806B
Analysis ^a	15.28	4.90	10.31	55.29	7.10	7.12	11W

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
^eRegistration adjusted.
¹²⁸Molasses present, not claimed.

¹²⁹Deficient in alfalfa meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Hughston Grain Company, Plano, Texas.							
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	283H
Analysis ¹³⁰	11.40	4.78	13.17	60.54	5.69	4.42	289N
Hungarian Flour Mills, Denver, Colorado.							
Wheat Mixed Feed and Screenings...	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>	.....	.....	550N
Analysis.....	15.21	4.19	8.14	56.88	10.63	4.95	392K
Analysis.....	15.79	4.51	8.42	58.23	8.06	4.99	111N
Wheat White Shorts.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^g <i>h</i> ¹³¹	16.43	4.05	6.62	58.82	7.93	6.15	45R
Hunt Grain Company, The Jas. C., Wichita Falls, Texas.							
Egg Laying Mash with Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	975K
Analysis.....	20.57	5.15	7.76	48.36	9.06	9.10	975K
Analysis.....	19.01	4.12	7.79	52.13	8.29	8.66	288R
Mixed Cow Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.40</i>	<i>49.00</i>	.....	.....	975L
Analysis.....	18.90	3.27	11.11	48.71	9.40	8.61	975L
Analysis.....	19.32	4.01	5.33	55.03	9.65	6.66	306K
Analysis.....	19.39	3.74	10.73	49.10	10.29	6.75	287R
Hunter Milling Company, The, Wellington, Kansas.							
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	543B
Analysis.....	15.38	3.67	9.87	53.60	11.03	6.45	150W
Kansas Wheat Gray Shorts.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>54.00</i>	.....	.....	543D
Analysis.....	17.59	5.06	5.19	56.96	10.80	4.40	149W
Huntsville Oil Mill Company, Huntsville, Texas.							
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	143D
Analysis.....	43.02	7.48	10.23	26.79	6.78	5.70	273M
Ideal Milling Company, Lubbock, Texas.							
Ground Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1724C
Analysis ^h ¹³²	6.06	1.64	14.94	60.84	10.50	6.02	130R

^gNot registered.^hPortion of shipment removed from sale.¹³⁰Whole and ground weed seed present.¹³¹Wheat brown shorts. Used in mixed feed.¹³²Short in weight.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Industrial Cotton Oil Mill, Waco, Texas.							
43% Protein Longhorn Brand Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	217B
Analysis.....	44.74	6.42	10.22	26.60	6.22	5.80	238M
Analysis.....	44.28	6.49	9.93	26.28	7.44	5.58	251M
Analysis ^c	<i>41.19</i>	7.67	11.67	26.52	7.48	5.47	84W
Analysis.....	43.97	7.20	10.29	26.54	6.63	5.37	135W
Longhorn Mixed Feed.....	<i>11.00</i>	<i>2.25</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	217C
Analysis.....	12.00	3.31	35.49	38.13	7.75	3.32	85W
International Commerce Corporation, El Paso, Texas.							
Meat and Bone Meal.....	<i>60.00</i>	<i>4.00</i>	<i>.50</i>	<i>0.00</i>	.....	.....	1763A
Analysis ^e	<i>52.64</i>	13.23	1.27	.29	3.53	29.04	5R
Meat and Bone Meal.....	<i>55.00</i>	<i>4.00</i>	<i>1.50</i>	<i>0.00</i>	.....	.....	1763A
Analysis.....	57.19	14.45	3.04	.10	2.91	22.31	267R
International Sugar Feed No. Two Co., Memphis, Tennessee.							
International Special Dairy Feed with Limestone.....							
.....	<i>15.00</i>	<i>4.00</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	1377A1
Analysis ^f	17.81	5.87	11.53	44.26	11.09	9.44	163N
Analysis.....	15.49	4.55	13.17	48.64	9.34	8.81	16R
Analysis.....	16.31	4.54	12.60	46.72	9.33	10.50	146R
Analysis ¹³³	<i>14.60</i>	<i>3.52</i>	11.90	46.90	9.36	13.72	81S
International Calf Meal.....							
.....	<i>25.00</i>	<i>5.00</i>	<i>10.00</i>	<i>36.00</i>	.....	.....	1377C6
Analysis.....	28.61	5.68	6.99	43.55	9.58	5.59	207N
Analysis.....	28.60	5.51	7.46	45.04	7.83	5.56	147R
International Hummer Mixing Feed with Limestone.....							
.....	<i>10.00</i>	<i>2.00</i>	<i>15.00</i>	<i>45.00</i>	.....	.....	1377D6
Analysis.....	12.09	4.48	13.91	48.54	12.07	8.91	162N
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.....	15.58	7.22	7.17	48.70	12.07	9.26	206N
International Vegetable Oil Company, Inc., Dallas, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2247E
Analysis.....	<i>42.60</i>	6.81	9.72	29.10	6.26	5.51	303M
Analysis.....	43.88	6.14	9.89	29.05	5.31	5.73	25N
Analysis.....	44.68	6.49	10.81	27.12	5.29	5.61	55N
Analysis.....	43.30	6.64	10.64	28.46	5.42	5.54	124N
Analysis.....	43.04	6.22	11.28	28.42	5.73	5.31	127N

^cRefund paid.^eRegistration adjusted.¹³³Approximately 1.6% of sand present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
International Vegetable Oil Company, Inc.,							
Dallas, Texas—Continued.							
43% Protein Cottonseed Meal—Continued.							
Analysis.....	44.05	6.89	9.06	28.73	5.76	5.51	65V
Analysis.....	43.03	6.48	10.98	27.29	6.71	5.51	153V
Ivoco Dairy Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>			2247
Analysis ^c	10.47	1.75	37.06	43.36	4.04	3.32	126I
Analysis ^c	8.31	1.51	37.84	42.74	7.02	2.58	170I
Interstate Feed Company, Fort Worth, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1109.
Analysis ^a	44.00	7.88	10.97	25.43	6.85	4.87	297I
Analysis ^a	43.39	6.69	10.19	28.46	5.98	5.29	551I
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1109I
Analysis ^{b134}	42.68	6.92	11.80	26.76	6.97	4.87	298I
Itasca Cotton Oil Company, Itasca, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1070.
Analysis.....	43.30	7.22	9.62	27.59	6.78	5.49	12V
Jacksboro Mill and Elevator Company, Jacksboro, Texas.							
Wheat Mixed Feed.....	<i>15.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>			209.
Analysis ¹³⁵	16.98	3.74	7.37	55.75	11.22	4.94	320I
Quality Brand Dairy Feed.....	<i>21.00</i>	<i>4.30</i>	<i>12.00</i>	<i>44.00</i>			209I
Analysis.....	21.61	4.66	9.28	50.51	9.06	4.88	319I
Jayton Cotton Oil Mill, Jayton, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2255A
Analysis.....	42.81	7.37	11.13	26.55	6.82	5.32	237I
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2255E
Analysis.....	43.66	7.38	10.23	25.70	7.59	5.44	127I
Analysis.....	43.57	6.28	9.58	27.48	7.69	5.40	234I
Analysis.....	43.07	6.12	11.59	27.92	6.13	5.17	367I
Johnson & Company, P. E., El Paso, Texas.							
Johnson's Marvel Dairy Feed.....	<i>15.50</i>	<i>3.50</i>	<i>9.00</i>	<i>53.00</i>			641A
Analysis ^c	16.11	4.08	8.54	59.21	7.37	4.69	266F

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^eRegistration adjusted.¹³⁴Cottonseed meal.¹³⁵Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Johnson & Company, P. E., El Paso, Texas—Continued.							
Johnson's Marvel Mash Feed with Charcoal.....	21.50	4.00	7.00	47.00	.....	.....	641B
Analysis ^e 136.....	23.24	5.74	5.88	49.31	6.80	9.03	195R
Johnson's Marvel Scratch Feed.....	10.00	2.50	4.00	67.00	.....	.....	641C
Analysis ^e 137.....	11.05	3.14	2.39	71.58	10.21	1.63	194R
Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....	641G
Analysis.....	9.62	4.39	1.58	69.74	13.04	1.63	193R
Johnson and McCall, Dallas, Texas.							
Ground Peanut Hay with Nuts.....	12.00	12.00	25.00	30.00	.....	.....	1830A
Analysis.....	10.40	6.01	20.79	32.69	8.02	22.09	82N
Jones, Nort, Cleburne, Texas.							
Barley Chop.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^f	12.69	1.76	5.39	68.75	9.44	1.97	318W
Mooney-Miller Company, Beaumont, Texas.							
Mo-Cream Steam Dried Mixed Feed with Molasses.....	16.00	4.60	15.00	41.50	.....	.....	407F
Analysis.....	21.84	4.74	13.37	47.58	3.48	8.99	201M
Analysis ^e	19.08	7.53	12.56	43.17	9.48	8.18	42S
Perfexun Steam Dried Mixed Feed with Molasses.....	8.25	3.25	17.25	46.75	.....	.....	407Z
Analysis.....	8.81	4.76	15.86	47.91	11.79	10.87	83M
Analysis ^e 138.....	9.09	5.15	17.19	44.34	12.20	12.03	220W
Kow-Kud Dairy Feed.....	25.00	4.50	12.00	42.00	.....	.....	407A7
Analysis.....	28.14	5.57	11.78	41.88	7.84	4.79	78M
Analysis.....	25.05	4.93	12.68	46.28	6.54	4.52	223W
Egg Mash.....	19.00	3.50	5.00	52.50	.....	.....	407B3
Analysis.....	19.62	4.53	5.54	55.31	9.99	5.01	110M
Analysis ¹³⁹	21.39	5.02	6.45	52.73	9.26	5.15	278S
Ground Oats.....	11.00	4.00	12.00	58.00	.....	.....	407B6
Analysis.....	12.29	4.75	10.29	59.67	9.85	3.15	200M
Shur Kackle Chicken Feed.....	10.00	2.50	5.00	65.00	.....	.....	407C1
Analysis.....	11.24	2.98	2.69	70.77	10.88	1.44	225W
Ideal Laying Mash with Buttermilk.....	20.00	5.00	6.00	45.00	.....	.....	407C5
Analysis.....	18.45	4.39	4.07	57.33	8.74	7.02	226S
Analysis ^e	22.30	4.91	4.61	50.50	8.70	8.98	224W
Ideal Starting Mash with Buttermilk.....	15.00	4.50	5.00	55.00	.....	.....	407C7
Analysis ^{ae}	18.29	4.20	4.67	58.19	8.66	5.99	58W

^aPortion of shipment removed from sale.
^cRegistration adjusted.
^fPortion of shipment returned to seller.
^gNot registered.

¹³⁶Bone meal present, not claimed.
¹³⁷Deficient in barley.
¹³⁸Deficient in alfalfa meal.
¹³⁹Oat hulls present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Josey-Miller Company,							
Beaumont, Texas—Continued.							
Big Bag Dairy Feed.....	<i>8.50</i>	<i>4.00</i>	<i>14.50</i>	<i>52.50</i>	.....	.....	407D2
Analysis.....	11.76	5.72	9.00	55.79	11.50	6.23	77M
Analysis ^e	11.54	6.62	11.31	53.03	9.88	7.62	221W
Ideal Horse and Mule Feed.....	<i>10.50</i>	<i>3.30</i>	<i>10.50</i>	<i>57.00</i>	.....	.....	407E3
Analysis.....	12.54	3.89	8.69	60.29	11.50	3.09	59S
Analysis.....	11.39	4.47	8.41	65.65	7.19	2.89	222W
Analysis ^e	11.70	3.92	7.96	61.54	11.86	3.02	V
Ideal Brand Special Dry Mixed Feed.....	<i>11.50</i>	<i>2.20</i>	<i>11.50</i>	<i>57.00</i>	.....	.....	407E7
Analysis.....	12.92	4.56	8.77	60.82	10.00	2.93	119M
Juarez Mercantile Company,							
El Paso, Texas.							
32% Protein Old Process Linseed Meal.....	<i>32.00</i>	<i>6.00</i>	<i>9.00</i>	<i>35.00</i>	.....	.....	1501A
Analysis.....	33.40	11.07	10.26	36.15	4.81	4.31	360R
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1501C
Analysis.....	43.36	5.94	9.99	30.33	4.22	6.16	261R
Kaddo Kane Mills,							
Shreveport, Louisiana.							
Kaddo Kane Mixed Feed.....	<i>10.00</i>	<i>3.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	2099C
Analysis.....	8.86	1.93	14.88	60.16	7.96	6.21	114N
Battle Axe Mixed Feed.....	<i>7.00</i>	<i>1.50</i>	<i>17.50</i>	<i>45.00</i>	.....	.....	2099F
Analysis.....	7.91	1.79	17.31	56.60	11.47	4.92	88M
Analysis.....	7.44	1.61	18.44	55.56	11.15	5.80	115N
Analysis.....	11.25	3.21	11.69	53.94	12.98	6.93	208N
Analysis.....	9.27	1.59	16.39	52.61	13.39	6.75	272N
Analysis ^e	10.11	2.25	13.22	53.25	14.33	6.84	369W
Henpeck Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>70.00</i>	.....	.....	2099M
Analysis ¹⁴⁰	11.41	3.01	2.00	71.35	10.59	1.64	246N
Henpeck Chick Feed.....	<i>10.00</i>	<i>3.50</i>	<i>3.50</i>	<i>70.00</i>	.....	.....	2099P
Analysis ¹⁴¹	11.21	3.16	1.65	71.16	11.28	1.54	245N
Kansas Flour Mills Corporation, The,							
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.....	18.58	5.02	5.96	56.23	9.34	4.87	50R
Kansas Milling Company, The,							
Wichita, Kansas.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	179E
Analysis.....	18.73	5.19	6.03	54.46	11.05	4.54	159K
Analysis ¹⁴²	18.39	5.23	5.81	56.59	9.39	4.59	123W
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	179M
Analysis ^{de}	19.13	5.93	5.82	54.27	10.08	4.77	119W

^dSampled before registration.^eRegistration adjusted.¹⁴⁰Kafir present, not claimed. Deficient in oats.¹⁴¹Millet seed present, not claimed.¹⁴²Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Kearns Grain and Seed Company, Amarillo, Texas.							
Kafir Chop.....	10.00	2.50	3.00	69.50	.....	.....	1036B
Analysis ¹⁴³	11.41	2.63	2.55	69.15	8.93	5.33	17K
Keel & Son, Gainesville, Texas.							
Red Rooster Scratch Feed.....	10.40	2.50	4.00	67.80	.....	.....	367I
Analysis ^{da}	11.69	3.32	2.86	69.69	10.62	1.82	232R
Kell Mill and Elevator Company, Vernon, Texas.							
Wheat Gray Shorts.....	15.00	3.50	5.50	57.00	.....	.....	330D
Analysis.....	18.15	4.56	4.45	59.14	9.69	4.01	35M
Wheat Bran and Screenings.....	14.50	3.50	10.00	53.00	.....	.....	330H
Analysis.....	17.68	4.09	9.67	51.08	10.59	6.89	36M
Kemplin & Piper, Gainesville, Texas.							
Two in One Mixed Feed.....	13.80	8.00	15.00	46.00	.....	.....	635D
Analysis.....	14.61	8.11	14.35	49.85	8.47	4.61	350R
Kenedy Cotton Oil Mill, Kenedy, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	1002C
Analysis.....	45.29	6.70	10.39	26.98	5.65	4.99	29S
Analysis.....	43.61	6.34	11.12	26.60	7.27	5.06	131S
Analysis.....	44.34	6.05	10.81	27.85	5.98	4.97	202S
Kent Company, The I. H., Fallon, Nevada.							
Newland's Brand Alfalfa Stem Meal.	11.00	1.50	40.00	35.00	.....	.....	1102B
Analysis ^d	11.81	1.32	31.18	40.76	8.13	6.80	139W
Kenyon Grain and Seed Company, Amarillo, Texas.							
Ground Oats.....	11.00	4.00	12.00	58.00	.....	.....	221D
Analysis ¹⁴⁴	14.77	4.41	8.48	58.68	9.39	4.27	38K
Kerens Cotton Oil Company, Kerens, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	500G
Analysis ^c	40.91	8.12	9.77	28.46	7.28	5.46	79M
Analysis ^c	42.34	7.90	9.28	29.50	5.42	5.56	63W
Kerrville Milling Company, Kerrville, Texas.							
Heart of the Hills Feed.....	14.00	3.80	11.50	55.00	.....	.....	16N
Analysis.....	15.18	4.96	11.63	57.16	8.28	2.79	17S

^aPortion of shipment removed from sale until tagged.^cRefund paid.^dSampled before registration.¹⁴³Whole weed seed present.¹⁴⁴Wheat present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Kimbell Milling Company, Fort Worth, Texas, and Branches.							
Liberty Dairy Feed with Oyster Shell	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>48.00</i>	.....	.....	2328A
Analysis.....	18.71	4.58	9.54	48.90	10.89	7.38	190M
Analysis.....	16.78	3.49	10.81	49.37	12.50	7.05	219N
Analysis.....	17.08	2.80	8.97	55.34	9.61	6.20	18R
Analysis.....	17.04	3.57	11.16	52.55	8.47	7.21	353W
Wheat Brown Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....	2328J
Analysis ¹⁴⁵	17.09	3.57	7.62	57.48	9.28	4.96	419K
Golden Crown Stock Feed.....	<i>9.50</i>	<i>1.20</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	2328N
Analysis ¹⁴⁶	9.90	.89	15.74	54.44	10.43	8.60	86R
KB Dairy Feed with Oyster Shell....	<i>22.00</i>	<i>4.50</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	2328Q
Analysis.....	24.00	4.78	9.67	47.95	6.85	6.75	58K
Analysis.....	22.71	5.23	9.74	47.66	8.30	6.36	94M
Analysis.....	22.90	4.67	10.49	44.74	11.13	6.07	246R
Analysis.....	22.02	5.02	9.94	42.89	14.14	5.99	99S
Analysis.....	21.78	4.35	10.76	47.77	9.31	6.03	350W
KB Horse and Mule Feed.....	<i>10.00</i>	<i>3.00</i>	<i>8.50</i>	<i>61.00</i>	.....	.....	2328R
Analysis.....	11.92	2.96	7.09	63.02	10.62	4.39	85R
Analysis.....	11.92	3.21	6.84	65.19	9.16	3.68	351W
Thrifty Sweet Feed.....	<i>7.20</i>	<i>1.20</i>	<i>27.50</i>	<i>45.00</i>	.....	.....	2328U
Analysis ¹⁴⁷	13.28	2.06	11.65	58.56	7.59	6.86	59K
Analysis.....	12.73	2.03	13.31	55.70	8.90	7.33	93M
Analysis.....	8.81	1.59	19.62	49.62	13.91	6.45	100N
Analysis ¹⁴⁸	7.17	1.03	19.09	51.21	14.68	6.82	168N
Analysis ¹⁴⁹	8.21	1.39	18.61	51.67	14.05	6.07	197N
Analysis ¹⁵⁰	9.03	1.68	18.73	50.95	12.79	6.82	220N
Analysis ¹⁵¹	10.21	.85	12.93	50.32	18.19	7.50	58S
Analysis ^e	10.71	1.53	10.19	61.02	10.99	5.56	354W
Peanut Hulls and Molasses.....	<i>6.50</i>	<i>1.00</i>	<i>38.50</i>	<i>37.00</i>	.....	.....	2328V
Analysis ¹⁵²	14.30	10.96	24.82	37.26	7.55	5.11	366R
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.....	19.29	4.38	6.33	52.24	10.24	7.52	121R
Analysis.....	20.00	4.86	6.55	51.96	8.97	7.66	96S
Liberty Horse and Mule Feed.....	<i>9.00</i>	<i>2.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	2328A1
Analysis.....	12.14	2.69	11.29	58.35	9.19	6.34	352W
KB Pig Feed with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>46.50</i>	.....	.....	2328A4
Analysis ^e	21.00	4.32	8.05	46.49	10.79	9.35	355W
Ear Corn Chop with Husk and Mo- lasses.....	<i>7.00</i>	<i>2.30</i>	<i>8.50</i>	<i>62.20</i>	.....	.....	2328A7
Analysis ^a	7.93	2.30	8.51	66.24	12.13	2.89	251W

^aPortion of shipment removed from sale until tagged.^eRegistration adjusted.¹⁴⁷Ground sorghum seed present, not claimed.¹⁴⁸Barley chop and oat chop present, not claimed.¹⁴⁹Oat hulls and salt present, not claimed.¹⁵⁰Oat hulls and ear corn chop with husk present, not claimed.¹⁵¹Oat hulls present, not claimed. Deficient in ground peanut hulls.¹⁵²Ground peanut hay with nuts and molasses.¹⁴⁵Hominy feed present.¹⁴⁶Limestone present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Kimbell Milling Company, Fort Worth, Texas, and Branches —Continued.							
Milo Head Chop and Molasses.....	7.10	1.80	7.00	65.00	.....	.....	2328A8
Analysis ^a	8.64	2.17	8.95	65.20	10.84	4.20	252W
Thrifty Hen Scratch.....	10.00	2.50	3.50	68.00	.....	.....	2328B2
Analysis ^e	10.18	2.72	1.92	72.57	11.23	1.38	268N
Thrifty Dairy Feed with Oyster Shell.	24.00	4.00	12.75	41.50	.....	.....	2328B3
Analysis ^{e146}	24.95	3.53	10.71	44.47	8.78	7.56	269N
Kingfisher Mill and Elevator Company, Kingfisher, Oklahoma.							
Kingfisher Hen Scratch.....	10.30	2.80	3.75	70.00	.....	.....	96E
Analysis ^{da}	10.46	2.90	2.00	72.06	11.02	1.56	204N
Kinsley Mill and Produce Company, Kinsley, Kansas.							
Bell Brand Laying Mash.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{df153}	17.90	4.33	7.07	52.63	8.62	9.45	441K
Knauer Grain Company, Denison, Texas.							
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	26A
Analysis.....	9.56	4.83	2.00	71.81	10.29	1.51	284N
Knauer's Cow Joy Dairy Feed.....	20.00	4.50	10.50	48.00	.....	.....	26M
Analysis.....	22.33	4.94	9.12	48.69	10.01	4.91	141N
Nox-All-Egg Mash with Charcoal....	20.50	4.00	7.00	45.00	.....	.....	26N
Analysis.....	21.44	5.06	6.18	47.94	9.82	9.56	140N
Oat Chop.....	11.00	4.00	12.00	58.00	.....	.....	26S
Analysis.....	9.53	4.99	13.31	61.34	6.94	3.89	292N
Larrapin Lasses Sweet Feed.....	9.00	4.00	11.00	55.00	.....	.....	26Z
Analysis ^e	7.76	1.60	12.39	49.51	21.05	7.69	142N
Larrapin Lasses Sweet Feed.....	8.50	1.60	11.00	58.00	.....	.....	26Z
Analysis ^{e154}	10.00	2.72	13.11	57.81	8.19	8.17	271N
Ladonia Cotton Oil Company, Ladonia, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	511G
Analysis.....	43.62	8.44	8.47	27.43	6.09	5.95	46N

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

^fPortion of shipment returned to seller.

^gNot registered.

¹⁴⁶Limestone present, not claimed.

¹⁵³Approximately 2.8% ground limestone present.

¹⁵⁴Millet seed present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
LaGrange Cotton and Oil Manufacturing Company, LaGrange, Texas.							
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	218C
Analysis.....	42.61	6.27	10.80	28.81	6.05	5.46	5S
Analysis.....	44.90	6.45	9.55	25.88	7.44	5.78	102S
Analysis.....	44.86	6.38	9.47	26.69	6.89	5.71	175S
Lake Charles Rice Milling Company, Lake Charles, Louisiana.							
Rice Polish.....	<i>12.00</i>	<i>11.00</i>	<i>1.50</i>	<i>57.00</i>	.....	.....	1479B
Analysis ^a	14.23	15.09	2.50	51.04	9.17	7.97	193M
Lamar Alfalfa Milling Company, Lamar, Colorado.							
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	2298A
Analysis ^{a155}	13.40	1.39	34.05	34.18	8.36	8.62	61M
Analysis ^a	15.41	1.28	33.99	32.45	9.10	7.77	62M
Analysis ^{a155}	14.10	1.29	33.53	34.74	7.39	8.95	152M
Analysis.....	17.05	1.51	25.82	36.08	10.21	9.33	207M
Analysis.....	15.60	1.80	28.29	36.18	10.04	8.09	213M
Analysis ^{h156}	14.22	1.18	30.37	34.84	12.04	7.35	241M
Analysis ^{h156}	14.41	1.43	31.44	34.29	10.42	8.01	242M
Analysis ^{h156}	15.47	1.38	28.62	36.03	11.32	7.18	243M
Analysis ^{h156}	15.38	1.38	28.70	33.24	13.13	8.17	244M
Analysis ^a	15.32	2.09	28.79	37.95	5.80	10.05	80N
Analysis ^{a155}	13.95	1.52	34.30	33.41	8.09	8.73	33S
Alfalfa Stem Meal.....	<i>9.00</i>	<i>.80</i>	<i>40.00</i>	<i>30.00</i>	.....	.....	2298C
Analysis ^a	11.50	1.29	35.53	37.72	7.59	6.37	147M
Lamar Cotton Oil Company, Paris, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	537E
Analysis.....	42.54	8.23	8.86	28.14	6.63	5.60	47N
Lambeth-White Milling Company, Lamesa, Texas.							
Milo Head Chop.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	1871C
Analysis ^{b157}	9.21	1.96	6.15	66.70	12.26	3.72	273R
L Brand Home Mix Fillo.....	<i>9.00</i>	<i>1.40</i>	<i>28.50</i>	<i>44.50</i>	.....	.....	1871L
Analysis ^{da}	8.00	1.34	13.86	60.47	8.53	7.80	420K

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^hPortion of shipment removed from sale.¹⁵⁵Alfalfa stem meal present.¹⁵⁶Short in weight. Used in mixed feed.¹⁵⁷Molasses present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Hamkin Brothers,							
Granbury, Texas.							
Gilt Edge Brand Egg Mash with Charcoal and Oyster Shell.....	<i>18.20</i>	<i>3.80</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	1822A
Analysis.....	18.39	4.74	6.62	53.89	7.25	9.11	1822A
Analysis.....	19.86	4.58	6.43	51.33	9.75	8.05	100W
Analysis.....	19.51	4.67	6.91	50.86	9.51	8.54	338W
Gilt Edge Brand Growing Mash with Oyster Shell.....	<i>17.60</i>	<i>3.40</i>	<i>9.10</i>	<i>48.20</i>	.....	.....	1822B
Analysis.....	18.81	4.52	7.13	53.03	7.34	9.17	1822B
Analysis.....	18.16	4.29	8.18	51.06	9.92	8.39	339W
Gilt Edge Brand Baby Chick Starter with Oyster Shell.....	<i>16.60</i>	<i>3.80</i>	<i>5.90</i>	<i>52.20</i>	.....	.....	1822C
Analysis.....	18.24	4.25	4.39	54.76	9.78	8.58	340W
Gilt Edge Brand Special Feed.....	<i>9.50</i>	<i>1.40</i>	<i>9.00</i>	<i>57.70</i>	.....	.....	1822D
Analysis ¹⁵⁸	8.27	.68	13.90	55.24	13.05	8.86	341W
Wanda Industries, Inc.,							
New Braunfels, Texas.							
Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	38B
Analysis.....	18.42	4.62	5.24	59.21	8.32	4.19	4M
Analysis.....	18.44	4.56	5.77	57.96	8.85	4.42	95M
Analysis ^{b,c,159}	17.20	4.54	7.05	56.21	9.28	5.72	153M
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	38V
Analysis.....	44.98	7.20	9.50	26.68	5.93	5.71	91S
Analysis.....	44.49	7.12	9.99	26.12	6.80	5.48	127S
Analysis.....	44.35	7.11	9.25	25.11	7.60	6.58	B3
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	38W
Analysis.....	45.26	7.36	9.18	27.78	5.06	5.36	152S
Quality Brand Egg Mash with Limestone.....	<i>18.00</i>	<i>3.70</i>	<i>8.00</i>	<i>47.70</i>	.....	.....	38A6
Analysis ^a	19.28	4.69	6.08	51.75	8.99	9.21	261S
Landagold Special Feed.....	<i>25.80</i>	<i>4.60</i>	<i>7.80</i>	<i>46.00</i>	.....	.....	38B2
Analysis ^a	23.14	5.51	5.59	53.65	8.90	3.21	228S
Landagold 24% Dairy Ration with Limestone.....	<i>24.40</i>	<i>3.40</i>	<i>12.00</i>	<i>38.00</i>	.....	.....	38B5
Analysis ¹⁶⁰	20.85	2.92	9.42	51.66	8.79	6.36	281S
Landagold Dairy Feed with Limestone.....	<i>15.50</i>	<i>3.00</i>	<i>6.60</i>	<i>54.50</i>	.....	.....	38B6
Analysis ^a	19.12	3.30	5.24	55.28	11.21	5.85	239S
Landagold Favorite Brand Feed with Limestone.....	<i>10.70</i>	<i>3.00</i>	<i>8.70</i>	<i>56.60</i>	.....	.....	38B7
Analysis ^a	13.32	4.15	7.55	58.64	10.97	5.37	240S

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
¹⁵⁸Approximately 2.7% of sand present.
¹⁵⁹Wheat brown shorts and screenings.
¹⁶⁰Deficient in 43% protein cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929.

(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	
Larabee Flour Mills Company, The, Kansas City, Missouri.							
Pure Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>	.....	.....	2600C
Analysis.....	18.46	5.05	5.97	57.29	8.93	4.30	367W
Red Dog Flour.....	<i>15.00</i>	<i>3.00</i>	<i>2.50</i>	<i>65.00</i>	.....	.....	2600G
Analysis ^{b161}	15.21	2.00	1.82	70.30	9.13	1.54	368W
Winter Wheat Gray Shorts with Ground Screenings.....							
Analysis.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>	.....	.....	2600H
Analysis.....	18.68	5.15	5.83	55.96	10.11	4.27	100K
Analysis.....	17.78	4.68	5.69	57.32	10.17	4.36	182K
Larrabee's Best Chick Starter with Charcoal and Limestone.....							
Analysis.....	<i>14.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	2600P
Analysis.....	16.20	4.62	6.98	56.78	7.82	7.60	2600P
Larabee's Best Growing Mash with Charcoal and Limestone.....							
Analysis ¹⁶²	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	2600Q
Analysis.....	19.48	5.06	8.10	50.26	6.93	10.17	2600Q
Yellow Corn Chop.....							
Analysis ^a	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2600W
Analysis.....	9.02	4.13	2.46	74.80	8.20	1.39	196N
Larrabee's Best Horse and Mule Feed (80% Grain).....							
Analysis ^d	<i>9.60</i>	<i>3.30</i>	<i>8.00</i>	<i>63.00</i>	.....	.....	2600X
Analysis.....	11.40	3.55	4.68	65.68	11.87	2.82	195N
Production Brand Egg Mash.....							
Analysis ^g	<i>16.82</i>	<i>4.76</i>	<i>7.29</i>	<i>54.94</i>	<i>8.54</i>	<i>7.65</i>	30N
Lavaca Oil Company, Hallettsville, Texas.							
43% Protein Cottonseed Meal.....							
Analysis ^a	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	328E
Analysis.....	43.14	7.42	9.57	27.97	6.71	5.19	11S
Analysis.....	43.46	6.29	10.49	27.40	7.13	5.23	110S
Analysis.....	44.52	6.53	9.58	25.89	8.19	5.29	181S
Lavernia Feed Store, San Antonio, Texas.							
Special Cow Feed.....							
Analysis ¹⁶³	<i>14.00</i>	<i>3.00</i>	<i>14.00</i>	<i>50.00</i>	.....	.....	2618C
Analysis.....	14.39	3.05	13.95	55.59	8.78	4.24	77S
Lawther Mills, W. J., Dallas, Texas.							
Corn Chop.....							
Analysis ^a	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1268F
Analysis.....	10.70	5.00	1.99	70.46	10.48	1.37	225M
Sure Nuff Cow Feed with Limestone							
Analysis.....	<i>21.00</i>	<i>4.20</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	1268G
Analysis.....	23.18	4.36	10.02	47.09	8.61	6.74	99K
Analysis ^e	22.75	4.65	10.16	46.36	9.49	6.59	112M

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^dSampled before registration.

^eRegistration adjusted.

^fPortion of shipment returned to seller.

^gNot registered.

¹⁶¹Blank tags attached.

¹⁶²Oyster shell present, not claimed.

¹⁶³Registration canceled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—Continued.

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

Name and Address of Manufacturer or Importer. ^a Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Lawther Mills, W. J., Dallas, Texas—Continued.							
Queen of Dixie Egg Laying Mash with Charcoal.....	19.00	4.00	7.00	50.00	.....	.....	1268I
Analysis.....	20.80	5.09	7.49	47.76	9.13	9.73	233N
Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....	1268J
Analysis ¹⁶⁴	11.65	6.93	5.78	65.12	7.84	2.68	341R
Queen of Dixie Buttermilk, Grain and Bone Starting Feed.....	14.00	3.50	5.00	58.00	.....	.....	1268C1
Analysis ^e	18.01	3.58	3.37	61.41	9.74	3.89	231N
Queen of Dixie Buttermilk, Grain and Bone Growing Mash.....	17.50	4.40	5.50	52.00	.....	.....	1268C2
Analysis ^e	20.71	5.07	4.51	50.55	9.12	10.04	232N
Lawmi Cow Feed with Limestone....	17.00	3.00	14.00	45.00	.....	.....	1268D2
Analysis.....	18.37	3.22	10.09	50.78	10.75	6.79	243K
Lawmi Sweet Feed.....	9.00	2.00	13.00	55.00	.....	.....	1268D9
Analysis.....	11.92	1.82	12.18	55.80	10.43	7.85	113M
Analysis.....	11.31	1.15	11.67	58.54	9.77	7.56	209N
Lawmi Protein Supplement for Pigs..	31.50	4.30	10.50	29.00	.....	.....	1268E2
Analysis.....	33.41	5.44	8.18	33.11	7.79	12.07	167N
Analysis.....	32.55	5.51	9.11	32.86	8.21	11.76	168W
Sure Nuff Big Five Mash Ration with Oyster Shell.....	20.00	3.80	7.80	45.00	.....	.....	1268E6
Analysis ^e	22.40	5.87	6.62	46.49	8.20	10.42	114M
Analysis ¹⁶⁵	20.50	5.72	6.74	47.77	8.59	10.68	11N
Screenings, Oat Hulls and Molasses...	8.40	1.60	10.00	62.00	.....	.....	1268E9
Analysis ^a	9.13	1.66	9.24	60.52	12.92	6.53	259S
Lemons Grain and Coal Company, Amarillo, Texas.							
Dandy Cow Feed.....	18.50	4.30	9.00	50.00	.....	.....	2077D
Analysis ^e	20.29	4.08	6.68	55.52	8.87	4.56	19K
Sweet Made Cow Feed.....	19.00	3.50	11.00	47.00	.....	.....	2077F
Analysis.....	19.68	4.42	8.63	55.01	6.09	6.17	18K
Apex Horse and Mule Feed.....	9.90	2.60	10.90	59.20	.....	.....	2077H
Analysis ^{da}	11.57	3.22	7.86	62.53	11.20	3.62	450K
Liberty Feed Mills, Galveston, Texas.							
Oa-Co Heavy Horse and Mule Feed with Bone Charcoal.....	11.00	4.50	11.00	55.00	.....	.....	1048A
Analysis.....	11.92	3.63	7.31	64.78	8.09	4.27	1048A
Liberty Cream Producer 24% Dairy Ration with Charred Bone.....	24.00	6.00	10.00	40.00	.....	.....	1048B
Analysis ^{e166}	22.91	6.60	9.67	44.67	8.77	7.38	1048B

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

¹⁶⁴Hominy feed.

¹⁶⁵Excess oyster shell present.

¹⁶⁶Alfalfa meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Liberty Feed Mills,							
Galveston, Texas—Continued.							
Liberty Starting and Growing Mash.	<i>20.00</i>	<i>5.50</i>	<i>6.00</i>	<i>45.00</i>	.....	.....	1048C
Analysis.....	18.55	6.28	4.65	53.77	9.52	7.23	1048C
Liberty Egg Laying Mash.....	<i>20.00</i>	<i>5.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	1048D
Analysis.....	16.76	5.78	5.32	55.97	9.14	7.03	1048D
Alcream Dairy Ration with Charred Bone.....	<i>16.00</i>	<i>5.00</i>	<i>10.00</i>	<i>45.00</i>	.....	.....	1048E
Analysis.....	19.35	8.45	11.25	41.73	9.07	10.15	1048E
Liberty Feed Mills,							
Kaplan, Louisiana.							
Liberty Cream Producer 24% Dairy Ration with Charred Bone.....	<i>24.00</i>	<i>6.00</i>	<i>10.00</i>	<i>40.00</i>	.....	.....	1290D
Analysis ^a	22.05	6.98	8.73	45.28	9.86	7.10	135M
Analysis ^a	22.40	6.76	9.78	44.57	9.48	7.01	138M
Analysis ¹⁶⁷	22.06	5.52	9.85	41.96	13.48	7.13	286M
Liberty Mills,							
San Antonio, Texas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1H
Analysis.....	15.62	4.07	9.49	54.58	8.69	7.55	B1
Liberty Bell Egg Lay Mash with Buttermilk and Charcoal.....	<i>20.50</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1V
Analysis.....	21.20	4.74	7.42	48.88	10.13	7.63	193S
Light Grain and Milling Company,							
Liberal, Kansas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	152A
Analysis.....	17.06	4.98	5.28	57.54	10.82	4.32	126K
Wheat Bran and Scourings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	152B
Analysis.....	16.37	4.24	9.90	54.31	7.75	7.43	35K
Analysis ¹⁶⁸	15.86	4.59	9.13	54.88	8.91	6.63	466K
Red Diamond Cow, Horse and Mule Feed.....	<i>15.00</i>	<i>4.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	152I
Analysis.....	15.13	4.19	5.80	62.23	8.54	4.11	7K
Little Joe Products Company,							
Greenville, Texas.							
Little Joe Dairy Feed with Limestone.	<i>16.00</i>	<i>3.10</i>	<i>14.40</i>	<i>46.30</i>	.....	.....	1928Q
Analysis.....	17.11	3.51	9.91	51.60	8.16	9.71	267N
Hegari Heads, Stalks and Stems, Molasses, Oat Chop and Ear Corn Chop with Husk.....	<i>6.70</i>	<i>2.00</i>	<i>13.80</i>	<i>57.00</i>	.....	.....	1928R
Analysis.....	9.55	2.74	7.82	62.05	9.51	8.33	266N

^aPortion of shipment removed from sale until tagged.¹⁶⁷Deficient in linseed meal. Registration canceled.¹⁶⁸Hominy feed and corn bran present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Lockhart Oil and Gin Company, Lockhart, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	821B
Analysis ^c	41.39	5.87	11.85	28.13	7.48	5.28	90S
Analysis.....	42.68	6.87	11.58	26.39	6.79	5.69	167S
Analysis.....	<i>45.32</i>	7.06	10.33	25.57	6.29	5.43	213S
Lockney Cotton Oil Company, Lockney, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1643A
Analysis.....	43.20	6.05	10.09	30.27	5.32	5.07	27K
Analysis.....	43.83	5.82	10.46	28.39	6.37	5.13	198K
Analysis.....	45.02	6.03	9.99	26.90	6.84	5.22	199K
Analysis ^c	42.16	5.69	12.64	29.11	5.48	4.92	371K
Analysis ^c	40.65	5.56	12.34	30.11	6.08	5.26	448K
Analysis.....	43.28	7.36	10.52	27.84	5.59	5.41	475K
Analysis.....	44.46	7.67	9.68	27.87	4.88	5.44	476K
Analysis.....	44.44	6.30	9.18	27.36	7.24	5.48	517K
Analysis.....	44.02	7.46	9.41	28.12	5.49	5.50	560K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1643B
Analysis.....	43.48	6.88	9.22	29.27	6.14	5.01	47K
Analysis.....	42.57	7.34	10.91	27.69	6.32	5.17	197K
Analysis.....	43.68	8.43	10.01	27.28	5.58	5.02	212K
Analysis ^c	41.29	7.52	12.08	28.46	6.20	4.27	215K
Analysis.....	42.69	7.60	11.01	27.26	6.40	5.04	219K
Analysis ^c	40.84	7.45	12.52	28.45	5.96	4.78	369K
Analysis ^c	40.30	7.37	13.21	29.26	5.11	4.75	387K
Analysis ^c	40.96	7.36	12.35	28.47	6.01	4.85	396K
Analysis ^c	39.35	7.26	13.13	29.97	5.19	5.10	447K
Analysis ^c	38.22	7.43	12.37	31.31	5.41	5.26	468K
Analysis ^c	42.02	8.58	10.04	28.02	6.20	5.14	474K
Analysis ^c	42.10	8.63	10.41	27.84	5.73	5.29	477K
Analysis ^{bc}	40.95	7.65	10.89	28.58	6.71	5.22	522K
Analysis ^c	41.13	7.72	11.55	28.04	6.49	5.07	523K
Analysis ^c	40.92	7.94	10.63	28.99	6.04	5.48	524K
Analysis ^{bc}	41.05	8.14	12.29	27.98	5.49	5.05	553K
Longmont Farmers Milling and Elevator Company, The, Denver, Colorado.							
Wheat Mixed Feed and Screenings...	<i>15.30</i>	<i>3.50</i>	<i>8.50</i>	<i>56.72</i>	.....	.....	1108B
Analysis.....	14.91	4.13	8.05	57.12	10.75	5.04	242K
Rolled Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	1108G
Analysis.....	13.06	2.42	6.56	67.26	7.49	3.21	6R
Analysis ^{b169}	11.20	1.86	5.38	72.07	6.62	2.87	7R
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1108H
Analysis ¹⁷⁰	15.89	4.89	4.96	61.50	8.84	3.92	96K

^bPortion of shipment removed from sale and relabeled.
¹⁶⁹Ground barley.

^cRefund paid.
¹⁷⁰Wheat gray shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Longview Cotton Oil Company, Longview, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	604F
Analysis.....	42.93	8.27	9.28	27.67	5.93	5.92	82M
Analysis.....	45.06	7.93	7.60	27.38	6.05	5.98	118M
Analysis ^c	42.33	7.58	10.54	27.63	6.20	5.72	121M
Analysis ^c	40.76	7.13	10.79	29.07	6.42	5.83	216M
Analysis ^c	42.35	7.04	10.45	26.86	7.03	6.27	302M
Analysis.....	43.05	8.20	9.23	27.89	5.57	6.06	68N
Analysis.....	43.16	7.77	9.88	27.54	5.77	5.88	69N
Lubbock Cotton Oil Company, Lubbock, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	372A
Analysis.....	45.77	7.49	8.56	26.75	6.40	5.03	62K
Analysis.....	44.19	6.86	9.62	27.82	6.27	5.24	364K
Analysis.....	43.38	6.57	9.84	29.05	5.88	5.28	365K
Analysis.....	44.51	6.22	9.52	28.24	6.24	5.27	366K
Analysis.....	43.41	6.55	9.15	29.84	5.78	5.27	413K
Analysis.....	45.04	6.91	8.19	28.33	5.98	5.55	415K
Analysis.....	43.06	6.75	10.58	28.94	5.35	5.32	535K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	372B
Analysis.....	43.23	7.52	9.48	28.52	6.06	5.19	32K
Analysis ¹⁷¹	44.51	7.54	9.18	28.27	5.45	5.05	42K
Analysis.....	44.24	7.73	8.64	28.57	5.66	5.16	57K
Analysis.....	45.64	7.50	8.36	27.27	6.27	4.96	64K
Analysis.....	44.61	7.33	8.63	28.18	6.20	5.05	66K
Analysis.....	43.62	6.96	9.44	28.70	6.31	4.97	77K
Analysis.....	43.43	6.69	9.99	28.30	6.40	5.19	188K
Analysis.....	43.71	8.07	9.99	26.82	6.23	5.18	217K
Analysis.....	45.59	6.99	9.40	25.60	7.03	5.39	352K
Analysis.....	42.79	7.22	8.84	29.59	6.29	5.27	411K
Analysis ^{bc}	41.12	7.81	10.60	28.65	6.27	5.55	421K
Analysis.....	42.84	7.76	10.32	28.05	5.71	5.32	428K
Analysis.....	42.80	6.82	10.03	29.47	5.43	5.45	530K
Analysis.....	42.75	7.44	9.59	28.92	5.14	6.16	534K
Analysis.....	43.28	7.15	9.32	29.55	4.74	5.96	536K
Analysis.....	43.08	6.95	10.22	28.83	5.42	5.50	570K
Analysis.....	43.25	7.05	8.86	29.45	5.92	5.47	571K
Analysis.....	43.55	7.49	10.81	27.46	5.15	5.54	A3
Analysis.....	45.57	7.15	9.22	27.41	5.13	5.52	A4
Lubbock Grain and Coal Company, Lubbock, Texas.							
Yellowhouse Special Dairy Feed.....							
Analysis ^{gh172}	15.50	2.73	14.53	48.76	12.25	6.23	231K

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^gNot registered.

^hPortion of shipment removed from sale.

¹⁷¹Off in color.

¹⁷²Short in weight. Used by manufacturer in feeding own stock.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Lubbock Grain and Coal Company, Lubbock, Texas—Continued.							
Yellowhouse Special Horse Feed.....							
Analysis ^g <i>h</i> ¹⁷²	7.51	1.50	14.25	49.90	19.17	7.67	232K
Ground Kafir Heads, Stalks and Stems and Molasses.....							
Analysis ^g <i>h</i> ¹⁷²	7.23	1.49	14.92	41.69	27.75	6.92	233K
Analysis ^g <i>h</i> ¹⁷²	6.14	1.54	15.64	55.31	15.56	5.81	129R
Luling Oil and Manufacturing Company, Luling, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			376A
Analysis.....	46.81	7.81	7.56	25.39	6.92	5.51	71S
Analysis.....	43.15	6.76	10.57	28.01	6.29	5.22	72S
Analysis.....	44.80	6.80	10.19	26.01	6.84	5.36	124S
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			376B
Analysis.....	43.50	7.94	9.52	26.60	6.93	5.51	195M
Lysle Milling Company, The J. C., Leavenworth, Kansas.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			196D
Analysis ¹⁷³	17.60	4.54	6.70	58.03	8.60	4.53	49K
Analysis.....	18.34	4.42	5.36	57.58	10.32	3.98	98M
Analysis ^a ¹⁷³	17.68	4.72	6.81	56.34	9.80	4.65	161M
Analysis ^e ¹⁷³	17.12	4.84	6.28	58.23	8.68	4.85	1N
Wheat Gray Shorts and Screenings...	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			196D
Analysis ¹⁷³	17.00	4.46	6.41	58.60	8.76	4.77	261K
Analysis ¹⁷³	16.78	4.46	7.00	56.44	10.26	5.06	104N
McAdams, T. J., Celina, Texas.							
Egg Mash with Charcoal.....	<i>19.00</i>	<i>3.60</i>	<i>8.00</i>	<i>49.00</i>			1729F
Analysis.....	21.12	5.38	7.13	51.71	7.84	6.82	221N
McCulloch County Cotton Oil Mill, Brady, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1047E
Analysis.....	43.80	5.70	11.15	26.71	7.44	5.20	258W

^aPortion of shipment removed from sale until tagged.

^eRegistration adjusted.

^gNot registered.

^hPortion of shipment removed from sale.

¹⁷²Short in weight. Used by manufacturer in feeding own stock.

¹⁷³Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
McGregor Oil and Manufacturing Co., McGregor, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	440C
Analysis ¹⁷⁴	42.50	5.52	11.94	28.63	6.43	4.98	115M
Analysis.....	43.11	6.09	10.86	27.19	7.64	5.11	77W
Analysis.....	44.10	6.75	10.11	26.84	6.98	5.22	214W
Analysis.....	43.63	6.17	10.84	27.00	7.25	5.11	255W
43% Protein Cracked Cottonseed							
Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	440D
Analysis.....	43.68	6.25	10.76	27.60	6.39	5.32	229S
Analysis.....	44.17	5.90	10.00	27.16	7.62	5.15	256W
McIver, J. D., San Antonio, Texas.							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1725B
Analysis ¹⁷⁵	8.52	2.99	10.98	65.45	9.79	2.27	22S
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1725C
Analysis ^a	8.20	2.68	11.57	65.08	10.22	2.25	162S
McKnight Grain and Elevator Company, Dallas, Texas.							
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	1705B
Analysis.....	15.23	1.63	27.52	40.10	6.72	8.80	126M
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	1705C
Analysis.....	11.20	4.51	13.46	58.31	8.53	3.99	127M
McLeran Supply Company, Mercedes, Texas.							
McLeran Special Mash.....	<i>14.80</i>	<i>2.70</i>	<i>3.50</i>	<i>61.30</i>	.....	.....	1880A
Analysis.....	14.30	2.89	2.59	65.03	11.37	3.82	260S
Marks Grain Company, Austin, Texas.							
B-M Mixed Feed.....	<i>18.00</i>	<i>3.50</i>	<i>14.00</i>	<i>44.00</i>	.....	.....	1183E
Analysis.....	19.61	4.02	14.01	47.98	9.14	5.24	267S
R. B. Chicken Mash with Charcoal...	<i>21.50</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	1183F
Analysis ¹⁷⁶	22.64	5.16	6.62	46.94	8.96	9.68	241S
Marlin Oil Company, Marlin, Texas.							
38.56% Protein Ground Cottonseed Feed.....	<i>38.56</i>	<i>5.00</i>	<i>18.00</i>	<i>27.00</i>	.....	.....	514C
Analysis.....	44.03	7.18	9.72	26.41	7.18	5.48	81W

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.¹⁷⁴Off in color.¹⁷⁵Ear corn chop with husk.¹⁷⁶Milo present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Marshall Cotton Oil Company, Marshall, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1720F
Analysis ^c	41.83	11.24	8.13	29.12	3.89	5.79	9N
Analysis.....	42.54	6.68	10.20	28.24	6.20	6.14	112N
Marshall Grain Company, Dallas, Texas.							
Common Sense Brand Laying Mash with Charcoal and Limestone.....	<i>19.00</i>	<i>3.80</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	525A
Analysis ¹⁷⁷	18.36	4.29	8.14	48.27	9.38	11.56	255N
Common Sense Brand Scratch Grain.	<i>10.00</i>	<i>2.80</i>	<i>4.00</i>	<i>66.00</i>	.....	.....	525B
Analysis.....	11.36	2.88	2.16	70.56	11.61	1.43	256N
Common Sense Brand Chick Starter.	<i>15.00</i>	<i>4.00</i>	<i>3.50</i>	<i>58.00</i>	.....	.....	525D
Analysis.....	14.51	3.51	2.43	64.06	10.51	4.98	254N
Marshall Mill and Elevator Company, Marshall, Texas.							
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	250A
Analysis.....	9.05	3.81	2.71	71.12	11.71	1.60	265N
Analysis.....	10.68	4.31	2.52	68.65	12.37	1.47	279N
Analysis ^{b178}	10.32	3.76	2.45	70.35	10.52	2.60	285N
Analysis.....	9.50	4.08	2.28	70.12	12.66	1.36	151W
Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	250F
Analysis.....	10.97	3.96	2.77	65.52	14.99	1.79	253M
Analysis.....	10.65	3.31	2.48	70.66	11.08	1.82	248N
Hominy Feed and Corn Bran.....	<i>10.00</i>	<i>6.00</i>	<i>8.00</i>	<i>60.00</i>	.....	.....	250K
Analysis.....	11.41	5.52	7.24	63.82	9.34	2.67	128M
Analysis.....	10.08	6.10	5.13	64.50	11.14	3.05	121N
Analysis ¹⁷⁹	10.35	6.11	5.15	62.98	13.04	2.37	164N
Analysis.....	11.64	5.90	5.34	64.04	9.86	3.22	247N
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	250L
Analysis ¹⁸⁰	12.22	3.07	9.00	62.00	10.53	3.18	120N
Analysis.....	13.08	5.48	11.35	60.06	6.79	3.24	278N
Analysis.....	12.00	4.31	11.37	62.09	6.70	3.53	374R
Analysis ¹⁸⁰	13.30	3.66	7.97	61.61	10.39	3.07	146W
Ground Milo and Ground Kafir.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	250M
Analysis ^a	10.58	2.15	1.80	72.61	11.44	1.42	119N
Maruchau Grain Company, M., San Antonio, Texas.							
Sunflower Laying Mash.....	<i>22.00</i>	<i>4.00</i>	<i>10.00</i>	<i>36.00</i>	.....	.....	1706H
Analysis ^e	21.05	4.88	11.76	46.37	8.55	7.39	251S

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^eRegistration adjusted.

¹⁷⁷Corn gluten feed present, not claimed. Excess limestone present.

¹⁷⁸Incorrectly printed tags attached.

¹⁷⁹Kafir present.

¹⁸⁰Barley present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Maruchau Grain Company, M., San Antonio, Texas—Continued.							
Crack-Er-Jack Sweet Feed.....	8.60	2.80	9.50	58.00	.....	.....	1706I
Analysis.....	11.77	4.89	11.60	58.09	10.12	3.53	120S
Analysis.....	9.31	4.62	10.29	61.39	11.04	3.35	221S
Analysis ^e	12.85	4.70	10.75	60.08	7.34	4.28	274S
Lass-Co Sweet Feed.....	11.00	1.00	22.50	43.00	.....	.....	1706J
Analysis.....	10.90	.53	17.99	49.46	13.53	7.59	198S
Koralfa Mixed Cow Feed Containing Molasses.....	15.00	4.00	13.00	38.50	.....	.....	1706P
Analysis ¹⁸¹	19.03	4.18	12.17	46.24	10.45	7.93	121S
Indian Chief Cow Feed Containing Molasses.....	15.00	4.00	14.00	45.00	.....	.....	1706T
Analysis.....	19.11	5.55	12.89	44.80	10.37	7.28	199S
Analysis.....	19.20	4.43	12.25	47.52	9.80	6.80	273S
400 Mixed Feed with Molasses.....	9.50	2.60	37.00	36.00	.....	.....	1706U
Analysis ^a	9.50	3.82	31.72	37.36	11.71	5.89	194S
Analysis.....	8.88	2.60	25.70	43.95	12.76	6.11	289S
Marvel Milling Company, Gatesville, Texas.							
Home Made Laying Mash with Buttermilk, Charcoal and Oyster Shell.....	18.90	3.50	8.00	45.00	.....	.....	2617C
Analysis.....	17.41	3.98	6.00	55.76	9.61	7.24	328W
Big Five Laying Mash.....	20.00	3.80	7.30	46.50	.....	.....	2617D
Analysis ¹⁸²	22.67	5.89	5.89	48.43	7.37	9.75	2617D
Protein Supplement for Hogs.....	31.50	4.40	10.00	29.00	.....	.....	2617E
Analysis.....	31.81	6.90	8.46	35.29	6.45	11.09	2617E
Analysis ^{da}	31.10	6.67	8.13	34.77	7.31	12.02	27W
Home Made Cow Feed.....	17.40	3.00	15.00	46.00	.....	.....	2617F
Analysis.....	20.21	4.29	11.36	50.32	8.46	5.36	2617F
Mayfield Park Cooperative Association, San Antonio, Texas.							
Growing Mash with Charcoal and Oyster Shell.....	15.60	3.50	4.80	55.40	.....	.....	1965A
Analysis ^{da}	17.85	3.46	3.51	58.31	9.16	7.71	246S
Chick Starter with Buttermilk, Charcoal and Oyster Shell T-XX.....	17.00	5.30	5.00	52.20	.....	.....	1965B
Analysis ^{da}	18.18	4.52	4.15	55.56	8.38	9.21	249S
Laying Mash with Charcoal and Oyster Shell T-XX.....	19.70	3.60	6.50	49.20	.....	.....	1965C
Analysis ^{da}	20.80	4.27	5.45	50.73	8.64	10.11	248S
Hen Scratch T-X.....	10.20	2.50	3.50	69.50	.....	.....	1965E
Analysis ^{da}	11.26	2.59	1.94	71.92	10.98	1.31	247S

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

¹⁸¹Deficient in wheat bran. Milo and corn bran present, not claimed.

¹⁸²Registration canceled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Memphis Cotton Oil Company, Memphis, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	680E
Analysis ^c	42.33	11.30	10.03	25.80	5.39	5.15	108K
Analysis.....	43.18	10.29	8.32	26.76	6.05	5.40	113K
Analysis ^c	41.30	9.70	11.65	26.98	5.30	5.07	258K
Analysis ^c	40.86	9.66	11.90	27.33	5.23	5.02	259K
Analysis ^c	40.07	10.25	12.01	26.85	5.73	5.09	263K
Analysis ^c	40.76	8.92	11.91	27.76	5.60	5.05	265K
Analysis ^c	41.54	9.49	10.90	26.97	5.95	5.15	266K
Analysis ^c	41.09	10.30	9.88	28.67	4.76	5.30	326K
Analysis ^c	41.19	10.52	9.77	28.05	5.12	5.35	330K
Analysis ^c	40.82	11.14	10.94	26.54	5.34	5.22	334K
Analysis.....	43.64	8.31	9.76	26.92	6.10	5.27	520K
Analysis ^c	41.61	11.07	9.71	28.52	3.90	5.19	546K
Analysis ^{bc}	41.98	7.92	9.93	29.42	5.67	5.08	555K
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	680F
Analysis.....	47.35	7.66	7.63	24.68	7.19	5.49	114K
Analysis.....	47.11	7.13	7.72	26.95	5.52	5.57	115K
Analysis ^c	42.43	6.91	10.64	28.85	6.05	5.12	267K
Analysis ^c	41.51	6.90	10.65	29.72	5.69	5.53	333K
Analysis.....	43.25	6.11	11.58	27.46	6.12	5.45	335K
Analysis.....	42.74	7.13	9.25	29.81	5.59	5.48	336K
Analysis ^c	41.64	7.13	9.90	29.25	6.66	5.42	337K
Analysis.....	45.38	6.95	9.42	27.75	4.87	5.63	452K
Analysis.....	42.68	5.93	10.83	29.04	6.15	5.37	453K
Meyer Grain Company, Houston, Texas.							
Queen Feed.....	<i>10.00</i>	<i>3.00</i>	<i>13.00</i>	<i>55.00</i>	.....	.....	1293E
Analysis.....	8.16	3.24	16.57	58.38	8.24	5.41	315M
Numix Dairy Feed.....	<i>17.50</i>	<i>3.70</i>	<i>13.40</i>	<i>47.00</i>	.....	.....	1293F
Analysis.....	17.40	4.68	13.86	52.09	6.86	5.11	316M
Mid-Kansas Milling Company, The, Salina, Kansas.							
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	1874D
Analysis ^{db183}	17.01	4.11	4.43	59.70	11.10	3.65	155M
Midland Flour Milling Company, The, Kansas City, Missouri.							
Pathfinder Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.75</i>	<i>5.50</i>	<i>54.00</i>	.....	.....	2326H
Analysis.....	16.11	3.87	4.27	62.05	10.62	3.08	191M
Analysis ¹⁸⁴	18.29	4.59	6.73	56.46	9.58	4.35	79N
Analysis ¹⁸⁴	17.72	4.55	6.99	62.41	4.19	4.14	96N

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dSampled before registration.

¹⁸³Wheat gray shorts.

¹⁸⁴Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Midlothian Oil and Gin Company, Midlothian, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	502I
Analysis.....	45.15	7.08	9.50	26.85	6.01	5.41	182W
Analysis.....	<i>42.84</i>	<i>7.63</i>	<i>11.51</i>	<i>27.02</i>	5.79	5.21	237W
Midco Dairy Feed with Oyster Shell..	<i>22.00</i>	<i>3.60</i>	<i>10.80</i>	<i>44.00</i>	.....	.....	502U
Analysis ¹⁸⁵	<i>18.95</i>	3.60	7.50	54.89	9.92	5.14	408W
Midco Start to Finish Laying Mash with Charcoal.....	<i>19.00</i>	<i>3.80</i>	<i>7.50</i>	<i>51.00</i>	.....	.....	502X
Analysis.....	<i>18.05</i>	4.36	5.33	59.01	8.46	4.79	407W
Tucker Laying Mash with Charcoal..	<i>20.00</i>	<i>4.00</i>	<i>5.00</i>	<i>50.00</i>	.....	.....	502Y
Analysis.....	<i>19.01</i>	4.53	5.00	55.96	8.81	6.69	405W
Tucker Growing Mash with Charcoal	<i>19.00</i>	<i>3.80</i>	<i>5.00</i>	<i>51.00</i>	.....	.....	502Z
Analysis.....	20.08	4.62	4.53	56.28	9.38	5.11	406W
Tucker Baby Chick Starter with But- termilk and Charcoal.....	<i>15.00</i>	<i>4.00</i>	<i>4.00</i>	<i>61.00</i>	.....	.....	502A6
Analysis.....	16.64	4.38	3.17	60.50	8.98	6.33	404W
Midco Pennant Feed with Oyster Shell	<i>10.50</i>	<i>2.00</i>	<i>11.00</i>	<i>55.00</i>	.....	.....	502B3
Analysis.....	10.62	1.48	12.98	54.33	13.26	7.33	320W
Midco Protein Supplement for Hogs..	<i>31.50</i>	<i>4.30</i>	<i>10.60</i>	<i>29.50</i>	.....	.....	502C1
Analysis ¹⁸⁶	33.82	5.00	7.97	33.49	7.65	12.07	502C1
Midco Baby Turkey Mash with Char- coal.....	<i>17.30</i>	<i>3.70</i>	<i>6.00</i>	<i>54.20</i>	.....	.....	502C2
Analysis ¹⁸⁶	18.35	3.43	4.87	55.00	10.07	8.28	502C2
Midco Turkey Mash with Charcoal..	<i>20.30</i>	<i>3.80</i>	<i>6.60</i>	<i>49.70</i>	.....	.....	502C3
Analysis ¹⁸⁶	<i>19.92</i>	4.59	4.78	50.78	8.96	10.97	502C3
Milhollin & Company, Dublin, Texas.							
Shamrock Egg Mash with Charcoal..	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>49.00</i>	.....	.....	1370A
Analysis.....	20.23	4.19	6.41	52.32	10.44	6.41	189W
Shamrock Dairy Feed.....	<i>19.50</i>	<i>4.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1370B
Analysis ¹⁸⁷	<i>18.32</i>	4.04	8.83	54.67	9.07	5.07	187W
Analysis.....	<i>17.82</i>	<i>3.93</i>	8.81	54.62	10.63	4.19	250W
Shamrock Protein Supplement for Pigs	<i>31.00</i>	<i>4.30</i>	<i>9.20</i>	<i>30.00</i>	.....	.....	1370E
Analysis.....	32.22	4.77	7.26	35.74	7.06	12.95	1370E
Analysis.....	32.80	4.72	7.43	33.67	8.04	13.34	188W
Mineral Wells Mill and Gin Company, Mineral Wells, Texas.							
Egg Laying Mash with Charcoal....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	524E
Analysis.....	19.75	5.07	4.74	58.24	6.78	5.42	375R

¹⁸⁵Excess corn present.¹⁸⁶Oyster shell present, not claimed.¹⁸⁷Ear corn chop with husk present, ear corn chop claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Mission Feed Company, San Antonio, Texas.							
Mission Laying Mash with Charcoal.	<i>18.00</i>	<i>4.00</i>	<i>9.00</i>	<i>45.00</i>	.....	.....	948C
Analysis ^e	19.10	4.76	6.30	53.79	9.67	6.38	128S
Mission Provision Company, San Antonio, Texas.							
Economy Meat and Bone Meal....	<i>50.00</i>	<i>5.00</i>	<i>3.00</i>	<i>2.00</i>	.....	.....	1356A
Analysis ^e	53.80	10.46	3.06	2.24	5.76	24.68	129S
Mistletoe Creameries, Inc., Amarillo, Texas.							
Dried Buttermilk.....	<i>32.00</i>	<i>4.00</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1467A
Analysis.....	37.86	4.43	.19	40.70	6.24	10.58	129N
Mistletoe Creameries, Inc., San Antonio, Texas.							
Dried Buttermilk.....	<i>32.00</i>	<i>6.00</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1771A
Analysis.....	36.32	5.07	.36	37.73	7.79	12.73	286S
Mitchell & Norwood, Arlington, Texas.							
Queen of Texas Egg Mash with Charcoal.....	<i>19.80</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	489C
Analysis.....	18.10	4.60	8.50	51.77	9.59	7.44	105R
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	489D
Analysis ¹⁸⁸	10.49	4.53	15.35	54.73	9.48	5.42	492K
Ground Barley.....	<i>11.00</i>	<i>1.50</i>	<i>7.00</i>	<i>65.00</i>	.....	.....	489H
Analysis ^a	10.54	2.36	5.57	72.04	7.09	2.40	495K
Cows Delight Feed.....	<i>19.70</i>	<i>3.00</i>	<i>15.00</i>	<i>40.00</i>	.....	.....	489M
Analysis.....	20.21	3.31	11.33	47.83	9.78	7.54	104R
Good-E-Nuff Stock Feed.....	<i>9.20</i>	<i>2.00</i>	<i>34.00</i>	<i>38.00</i>	.....	.....	489Q
Analysis ^e	9.67	2.57	33.02	36.97	11.24	6.53	237R
Bon-Ton Feed with Molasses.....	<i>12.20</i>	<i>2.30</i>	<i>14.00</i>	<i>51.00</i>	.....	.....	489R
Analysis.....	12.61	2.31	13.77	55.94	9.34	6.03	494K
Analysis.....	14.69	2.56	13.29	51.16	11.88	6.42	235R
Analysis.....	13.35	2.44	12.39	54.11	11.35	6.36	323W
Ground Peanut Hay and Molasses...	<i>8.30</i>	<i>2.80</i>	<i>19.50</i>	<i>48.00</i>	.....	.....	489S
Analysis ^{e189}	8.11	2.27	26.23	44.45	11.04	7.90	324W
Bully Brand Stock Feed.....	<i>10.80</i>	<i>1.80</i>	<i>14.40</i>	<i>51.30</i>	.....	.....	489U
Analysis.....	9.04	1.94	19.42	50.22	12.31	7.07	236R
Analysis.....	10.40	1.27	15.31	52.23	13.78	7.01	322W
Ear Corn Chop.....	<i>8.00</i>	<i>3.00</i>	<i>8.00</i>	<i>64.00</i>	.....	.....	489Y
Analysis ^{da}	8.91	3.66	7.57	69.03	9.04	1.79	496K

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

¹⁸⁸Excess of oat hulls present.

¹⁸⁹Excess of ground peanut hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Moeller, C. F., Muleshoe, Texas.							
Ear Corn Chop with Husk.....	7.80	2.80	10.00	62.00	.....	.....	1400C
Analysis ^{da}	9.35	3.21	9.49	68.58	6.17	3.20	569K
Monkhouse & Starnes, Hondo, Texas.							
Meco Dairy Feed.....	16.20	3.60	13.70	47.20	.....	.....	1857A
Analysis.....	16.66	3.84	13.82	49.99	8.71	6.98	1857A
Moore, L., Brownwood, Texas.							
Ear Corn Chop.....	8.00	3.00	8.00	64.00	.....	.....	1707F
Analysis ^b ¹⁹⁰	8.04	2.74	11.18	65.31	11.07	1.66	291W
Moore's Load-O-Milk.....	15.00	3.50	15.00	49.00	.....	.....	1707H
Analysis.....	14.18	3.18	12.63	52.28	8.39	9.34	290W
Moore-Lowry Flour Mills Company, Kansas City, Missouri.							
Wheat Gray Shorts.....	15.00	3.50	5.50	57.00	.....	.....	393A
Analysis ^{ih}	17.84	4.33	4.73	58.25	11.31	3.54	282M
Morris & Company, Chicago, Illinois.							
Morris Big Sixty Meat Meal Digester Tankage.....	60.00	6.00	2.00	0.00	.....	.....	299D
Analysis.....	61.04	6.76	2.57	3.79	6.67	19.17	488K
Morris Raw Bone Meal.....	23.00	3.00	2.00	0.00	.....	.....	299E
Analysis ^a	26.55	1.01	1.25	1.64	5.50	64.05	490K
Morris Meat and Bone Scraps (Cracklings).....	50.00	6.00	2.00	2.00	.....	.....	299F
Analysis.....	50.23	7.67	2.57	4.41	5.48	29.64	487K
Analysis.....	52.80	7.88	1.85	4.60	5.78	27.09	489K
Morten Milling Company, Dallas, Texas.							
Wheat Gray Shorts.....	18.00	4.00	6.00	55.00	.....	.....	1696J
Analysis.....	18.20	4.97	5.95	56.31	9.99	4.58	493K
Analysis ¹⁹¹	17.40	5.73	6.72	56.32	8.68	5.15	27M
Analysis.....	19.78	4.82	5.97	54.90	9.52	5.01	132M
Moseley's Mill and Feed Store, Alvord, Texas.							
Jersey Cream Dairy Ration.....	17.20	2.60	14.30	46.00	.....	.....	1455H
Analysis.....	18.10	3.52	11.37	49.81	10.10	7.10	37R

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^hPortion of shipment removed from sale.¹⁹⁰Ear corn chop with husk.ⁱNot tagged.¹⁹¹Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Moulton Oil and Gin Company, Moulton, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	425B
Analysis.....	43.75	7.49	9.40	27.60	5.49	6.27	8S
Analysis.....	44.63	6.19	11.53	25.73	6.69	5.23	106S
Mueller-Huber Grain Company, San Antonio, Texas.							
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 ¹⁹²	21.20	5.53	5.76	49.11	7.47	10.93	25S
Protein Supplement for Hogs.....	<i>31.50</i>	<i>4.30</i>	<i>10.20</i>	<i>29.00</i>	.....	.....	1407K
Analysis.....	32.52	5.39	8.78	33.66	6.74	12.93	1407K
Muhco Mixed Feed.....	<i>9.20</i>	<i>1.70</i>	<i>16.70</i>	<i>50.00</i>	.....	.....	1407L
Analysis.....	10.89	1.00	12.54	56.09	10.52	8.96	1407L
Analysis.....	11.32	2.13	12.88	53.90	12.88	6.89	285S
Quality Brand Feed with Molasses.....	<i>12.00</i>	<i>2.30</i>	<i>12.80</i>	<i>50.00</i>	.....	.....	1407M
Analysis.....	12.86	2.22	12.14	56.08	9.17	7.53	1407M
Analysis.....	14.34	2.02	11.34	53.71	10.63	7.96	118S
Analysis.....	10.97	1.26	10.69	56.83	14.48	5.77	235S
Analysis.....	13.00	2.86	11.23	53.63	12.53	6.75	264S
Moelas Feed.....	<i>10.20</i>	<i>1.10</i>	<i>23.00</i>	<i>42.00</i>	.....	.....	1407N
Analysis.....	12.94	1.23	20.03	50.17	8.02	7.61	1407N
Quality Brand Laying Mash with Charcoal and Molasses.....	<i>18.20</i>	<i>3.60</i>	<i>7.40</i>	<i>50.20</i>	.....	.....	1407T
Analysis.....	19.45	4.46	5.81	55.53	7.53	7.22	1407T
Analysis ¹⁹³	20.94	4.99	5.59	53.95	6.74	7.79	276S
Mumme Poultry Farm, Houston, Texas.							
Non-Stop Growing Mash with Butter-milk, Charcoal and Mineral.....	<i>16.20</i>	<i>3.60</i>	<i>5.50</i>	<i>51.80</i>	.....	.....	1820C
Analysis.....	18.98	5.68	5.47	55.21	7.80	6.86	1820C
Munday Cotton Oil Company, Inc., Munday, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	151A
Analysis ^c	41.79	6.85	10.67	28.51	6.96	5.22	133K
Analysis.....	40.14	8.64	11.76	27.88	6.78	4.80	122R
Analysis.....	43.25	7.62	10.90	26.78	6.36	5.09	123R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	151B
Analysis.....	42.72	6.25	11.94	26.89	6.90	5.30	134K
Analysis ^c	41.59	4.91	13.59	28.37	6.60	4.94	N

^cRefund paid.

¹⁹²Excess of oyster shell present.

¹⁹³Oyster shell present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Munger Oil and Cotton Company, The, Mexia, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	40E
Analysis.....	41.98	6.51	11.36	28.04	7.19	4.92	57W
Analysis.....	45.36	7.30	9.55	26.79	5.65	5.35	74W
Munger Oil and Cotton Company, The, Teague, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2518A
Analysis ^c	42.22	6.69	10.66	28.01	7.36	5.06	76W
Analysis.....	43.76	7.23	9.95	27.02	6.42	5.62	273W
Analysis.....	43.05	6.92	11.31	27.71	5.68	5.33	A5
Murphy Brothers, Eagle Pass, Texas.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	1588A
Analysis.....	18.91	4.57	7.86	56.56	7.39	4.71	68S
Analysis ^a	17.11	3.97	8.40	56.17	9.56	4.79	163S
Mutual Cottonseed Oil Mill, Fort Worth, Texas.							
Mixed Feed (Mixed Cottonseed Hulls and Meal).....	<i>11.00</i>	<i>1.50</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	297C
Analysis.....	10.19	1.47	37.41	40.98	7.14	2.81	239W
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	297F
Analysis.....	43.74	7.45	10.62	27.28	5.83	5.08	111K
Analysis ^c	42.24	7.93	10.38	27.76	6.16	5.53	38R
Analysis ^c	40.79	7.31	11.92	28.70	6.42	4.86	238W
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	297G
Analysis.....	44.39	6.02	11.02	27.21	6.33	5.03	112K
Nacogdoches Oil Mill, Nacogdoches, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	564G
Analysis.....	43.16	11.23	7.26	26.67	5.86	5.82	100M
Analysis.....	45.60	7.63	8.49	27.05	4.97	6.26	125M
Navarro Cotton Oil Company, Corsicana, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	131H
Analysis.....	42.95	6.80	11.47	27.90	5.61	5.27	59W
Analysis ^a	43.04	7.70	10.49	27.72	5.70	5.35	236W
Analysis ^a	43.89	5.98	9.91	28.29	6.61	5.32	375W
43% Protein Screened Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	131I
Analysis ^{a194}	41.49	6.14	11.97	29.91	5.41	5.08	60W

^aPortion of shipment removed from sale until tagged.^cRefund paid.¹⁹⁴Portion of shipment ground and mixed with high protein meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Neely Feed Mill, Kerrville, Texas.							
Little Champion Dairy Ration.....	<i>19.00</i>	<i>3.00</i>	<i>11.50</i>	<i>44.00</i>	.....	.....	1792A
Analysis.....	20.81	3.86	10.23	51.64	8.35	5.11	20S
New Era Milling Company, The, Arkansas City, Kansas.							
Polar Bear Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>58.00</i>	.....	.....	917B
Analysis.....	17.82	4.59	4.98	60.06	8.67	3.88	372K
Polar Bear Wheat Mixed Feed.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>	.....	.....	917D
Analysis.....	17.19	4.45	7.55	57.30	7.81	5.70	154K
Noble Grain Company, Plainview, Texas.							
Wes-Tex Growing Mash with Charcoal.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>52.00</i>	.....	.....	2425E
Analysis.....	20.47	4.08	5.07	55.42	9.09	5.87	526K
Wes-Tex Laying Mash with Charcoal.....	<i>21.00</i>	<i>4.00</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	2425I
Analysis.....	22.74	4.33	5.99	50.02	8.86	8.06	56K
Analysis.....	22.28	4.51	6.26	50.51	8.02	8.42	527K
Wes-Tex Chick Starter with Buttermilk.....	<i>14.00</i>	<i>4.50</i>	<i>4.50</i>	<i>60.00</i>	.....	.....	2425P
Analysis.....	16.82	4.11	3.82	60.73	8.65	5.87	54K
Northern Illinois Cereal Company, Lockport, Illinois.							
Rolled Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>	.....	.....	106A
Analysis ^{da}	15.51	6.51	2.13	64.66	9.55	1.64	241W
Nutrena Feed Mills, Inc., Kansas City, Kansas.							
Nutrena Egg Mash with Cod Liver Oil and Limestone.....	<i>18.00</i>	<i>4.50</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	874G
Analysis ^a	20.21	5.30	6.06	52.35	8.69	7.39	85M
Oil Mill and Fertilizer Works, Henderson, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	124D
Analysis ^{bc}	41.81	9.32	11.07	26.33	6.09	5.38	219M
Analysis ^a	42.53	9.92	9.10	27.27	5.60	5.58	270M
Oklahoma City Mill and Elevator Co., Oklahoma City, Oklahoma.							
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	315G
Analysis.....	17.74	4.65	8.22	53.18	10.23	5.98	97W

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Oklahoma City Mill and Elevator Co., Oklahoma City, Okla.—Continued.							
Wheat Gray Shorts.....							
Analysis ^g / ^h ₁₉₅	17.40	4.87	6.76	55.92	10.08	4.97	224N
Oklahoma Improved Seed Co., Inc., Chickasha, Oklahoma.							
Recleaned Cracked Grain Sorghum and Cane Seed Screenings.....	9.50	2.50	5.00	67.00	.....	.....	899C
Analysis ^f	8.51	2.33	14.30	59.66	7.88	7.32	A8
Ozark Feed Mills, Pine Bluff, Arkansas.							
Gold Cream Dairy Feed with Lime- stone.....	24.00	3.60	12.00	40.00	.....	.....	1348B
Analysis ^a	24.52	5.30	12.94	40.58	9.14	7.52	70M
Palestine Grain Company, Palestine, Texas.							
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....	1442C
Analysis.....	10.30	3.09	2.58	70.72	10.41	2.90	310W
Ground Oats.....	11.00	4.00	12.00	58.00	.....	.....	1442Q
Analysis.....	12.78	4.86	9.86	58.70	10.27	3.53	308W
Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....	1442S
Analysis.....	9.02	3.97	1.34	72.56	11.84	1.27	309W
Palestine Oil Mill and Fertilizer Co., Palestine, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	820I
Analysis.....	43.48	8.07	8.91	28.13	5.48	5.93	57M
Analysis.....	44.15	7.97	7.88	28.82	4.97	6.21	60M
Analysis ^{bc}	40.31	7.18	10.65	30.00	6.29	5.57	87M
Analysis.....	45.34	8.13	7.18	27.34	5.82	6.19	99M
Analysis.....	44.54	7.84	10.59	25.76	5.37	5.90	101M
Analysis.....	44.61	7.53	7.92	27.52	6.23	6.19	187M
Analysis.....	43.23	7.41	9.39	27.21	6.88	5.88	188M
Analysis ^c	42.25	7.48	9.60	28.19	6.44	6.04	217M
Analysis.....	43.00	7.97	9.39	27.65	5.86	6.13	254M
Analysis.....	42.88	7.81	9.24	27.63	6.40	6.04	255M
Analysis ^{bc}	41.21	7.20	10.90	28.16	6.55	5.98	256M
Analysis.....	43.18	7.34	9.76	28.02	5.35	6.35	257M
Analysis.....	43.64	6.87	9.30	27.74	6.22	6.23	258M

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^fPortion of shipment returned to seller.^gNot registered.^hPortion of shipment removed from sale.¹⁹⁵Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Palestine Oil Mill and Fertilizer Co., Palestine, Texas—Continued.							
43% Protein Cottonseed Meal—Continued.							
Analysis.....	43.04	7.35	11.05	25.94	6.80	5.82	268M
Analysis.....	44.57	8.34	8.22	27.04	5.78	6.05	272M
Analysis ^c	42.08	8.38	10.60	27.72	5.50	5.72	281M
Analysis ^c	41.65	8.26	9.47	29.20	5.45	5.97	294M
Analysis.....	44.06	8.09	8.64	28.64	4.21	6.36	300M
Analysis.....	43.40	7.36	9.41	24.24	9.71	5.88	71N
Analysis.....	43.72	8.04	7.89	28.55	5.82	5.98	67W
Analysis ^c	41.53	7.63	10.37	29.81	4.70	5.96	71W
Analysis.....	43.94	7.97	8.29	28.84	4.97	5.99	73W
Analysis.....	42.88	7.41	10.02	27.36	6.25	6.08	145W
Analysis ^c	41.53	6.97	9.88	30.30	5.47	5.85	147W
Analysis.....	43.08	6.80	10.67	27.86	5.24	6.35	227W
Analysis.....	43.58	6.95	9.34	27.96	6.02	6.15	228W
Analysis ^c	41.58	7.51	10.09	28.63	6.31	5.88	230W
Analysis.....	43.12	7.26	9.32	27.81	6.51	5.98	231W
Panther City Grain Company, Fort Worth, Texas.							
Finely Ground Milo Heads.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	.....	.....	1899C
Analysis ¹⁹⁶	8.48	2.03	5.68	67.66	13.26	2.89	95W
Analysis.....	9.19	1.64	5.24	66.10	15.19	2.64	175W
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1899F
Analysis ^a	6.99	2.91	11.62	67.90	8.89	1.69	280W
Ground Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>	.....	.....	1899J
Analysis ^{da}	6.74	2.05	20.71	55.77	8.13	6.60	281W
Paris Milling Company, Paris, Texas.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	9D
Analysis ¹⁹⁷	17.48	4.16	6.28	56.64	10.93	4.51	218M
Analysis ¹⁹⁸	16.55	4.26	7.08	57.14	9.47	5.50	6N
Analysis ^{be 198}	17.51	4.48	6.34	57.61	9.41	4.65	65N
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	9D
Analysis ¹⁹⁷	17.65	4.03	6.56	58.49	8.92	4.35	295N
Wheat Bran, Wheat Screenings and Corn Bran.....	<i>16.39</i>	<i>4.42</i>	<i>9.03</i>	<i>55.52</i>	.....	.....	9J
Analysis.....	16.20	4.89	9.57	57.44	6.18	5.72	296N
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	9R
Analysis.....	11.85	7.72	7.97	63.88	5.91	2.67	365W

*a*Portion of shipment removed from sale until tagged.
*b*Portion of shipment removed from sale and relabeled.
*c*Refund paid.
*d*Sampled before registration.
*e*Registration adjusted.
¹⁹⁶Kafir heads present.
¹⁹⁷Wheat brown shorts and screenings.

¹⁹⁸Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Paris Milling Company,							
Paris, Texas—Continued.							
Special X Dairy Ration with Limestone.....	22.00	3.70	10.80	43.00	.....	.....	9U
Analysis.....	21.58	5.22	8.36	52.98	6.16	5.70	297N
Special X Growing Mash with Charcoal, Buttermilk and Cod Liver Oil.	16.80	4.00	7.10	52.70	.....	.....	9X
Analysis.....	18.11	4.54	4.93	55.52	9.87	7.03	229N
Special X Baby Chick Starter with Charcoal, Buttermilk and Cod Liver Oil.....	15.80	4.10	6.30	41.20	.....	.....	9Y
Analysis.....	17.48	3.52	4.65	57.87	9.39	7.09	228N
Special X Laying Mash with Charcoal.....	19.80	3.80	7.90	45.00	.....	.....	9A2
Analysis.....	21.08	5.09	5.89	48.01	9.94	10.01	230N
Special A Dairy Ration with Limestone.....	17.00	3.00	11.90	48.00	.....	.....	9A3
Analysis.....	17.00	3.87	9.98	54.64	8.60	5.91	298N
Pearsall Cotton Oil Company,							
Hebronville, Texas.							
25% Protein Whole-Pressed Cottonseed.....	25.00	6.00	25.00	29.00	.....	.....	1790B
Analysis.....	27.32	7.81	22.94	31.68	6.50	3.75	62S
Analysis.....	29.64	7.93	22.98	29.74	6.08	3.63	66S
Analysis.....	26.60	7.53	22.24	34.77	4.75	4.11	147S
Pearsall Cotton Oil Company,							
Pearsall, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	699C
Analysis ^b	38.52	6.24	14.22	29.78	6.76	4.48	67S
Analysis.....	46.93	7.01	9.65	25.87	5.38	5.16	148S
Analysis.....	44.46	7.20	10.29	26.44	6.65	4.96	149S
Analysis.....	43.87	6.56	11.44	26.46	6.89	4.78	208S
Analysis.....	43.86	7.27	11.30	26.82	5.66	5.09	227S
Pecos Valley Alfalfa Mill Company,							
Hagerman, New Mexico.							
Alfalfa Meal.....	13.00	1.00	30.00	36.00	.....	.....	112A
Analysis ^{h199}	17.78	1.42	24.35	37.07	9.46	9.92	1F
Analysis ^{h200}	17.34	1.61	26.10	37.00	8.17	9.78	2F
Analysis ^{h201}	15.86	1.15	33.08	32.96	8.07	8.88	70K
Analysis ^{b202}	11.10	1.48	37.22	36.90	7.06	6.24	45M

^bPortion of shipment removed from sale and relabeled.^hPortion of shipment removed from sale.¹⁹⁹Short in weight. Used in mixed feed. Approximately 1.6% sand and limestone present.²⁰⁰Short in weight. Used in mixed feed.²⁰¹Short in weight.²⁰²Alfalfa stem meal. Short in weight.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Pecos Valley Alfalfa Mill Company,							
Hagerman, New Mexico—Cont'd.							
Alfalfa Meal—Continued.							
Analysis ^b ₂₀₂	11.24	1.38	37.07	36.79	7.46	6.06	46M
Analysis ^b ₂₀₂	11.40	1.12	37.14	34.63	9.38	6.33	47M
Analysis ^b ₂₀₂	11.46	1.37	35.18	37.17	8.09	6.73	48M
Analysis ^b ₂₀₂	12.85	1.61	34.08	40.12	4.45	6.89	49M
Analysis ^h ₂₀₀	14.06	1.47	28.14	39.12	9.46	7.75	50M
Analysis.....	16.77	2.62	21.42	41.37	8.16	9.66	51M
Analysis ^h ₂₀₃	14.91	1.66	30.60	36.91	8.07	7.85	52M
Analysis ^h ₂₀₃	15.55	1.67	26.61	38.26	8.82	9.09	53M
Analysis ^h ₂₀₄	11.51	1.39	38.83	35.58	6.18	6.51	54M
Analysis ^h ₂₀₀	12.11	1.61	32.82	38.82	7.47	7.17	55M
Analysis ²⁰⁵	18.71	2.52	21.77	38.90	8.32	9.78	56M
Analysis.....	15.10	1.45	32.00	35.46	8.31	7.68	136M
Analysis.....	15.56	2.03	27.91	39.84	6.73	7.93	137M
Analysis ²⁰⁶	13.07	1.18	35.09	33.86	9.79	7.01	237M
Analysis ^b ₂₀₇	10.66	1.41	34.27	39.35	7.72	6.59	312M
Analysis ^h ₂₀₈	17.73	4.07	22.11	39.76	6.59	9.74	32N
Analysis ^a	14.49	1.75	27.86	41.77	6.45	7.68	253N
Analysis ^h ₂₀₀	14.92	1.55	30.28	35.88	8.57	8.80	21S
Velvet Meal.....	17.00	1.50	23.00	40.00	.....	.....	112D
Analysis.....	18.22	2.50	20.30	40.82	8.33	9.83	112D
Analysis ^a ₂₀₉	18.60	2.23	21.13	39.80	7.70	10.54	69K
Analysis.....	18.36	2.36	18.10	40.73	9.96	10.49	247M
Penick & Ford, Limited, Inc.,							
Cedar Rapids, Iowa.							
Douglas Corn Gluten Feed.....	23.00	1.00	8.00	49.00	.....	.....	1224A
Analysis ^a	24.33	2.31	8.42	49.15	7.89	7.90	83K
Analysis ^b ₂₁₀	20.90	.87	12.57	53.62	9.91	2.13	386K
Analysis.....	24.41	1.26	7.73	48.26	10.23	8.11	175M
Analysis.....	26.19	3.66	7.69	43.33	10.55	8.58	119R
Douglas Corn Oil Cake Meal.....	20.00	.75	11.00	56.00	.....	.....	1224B
Analysis.....	23.98	.93	11.89	52.81	7.89	2.50	79K
Analysis.....	22.74	1.28	11.30	52.62	9.58	2.48	78N
Analysis.....	22.19	1.29	12.21	53.83	8.05	2.43	277R

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^hPortion of shipment removed from sale.
²⁰⁰Short in weight. Used in mixed feed.
²⁰²Alfalfa stem meal. Short in weight.
²⁰³Short in weight. Sacks even-weighted.
²⁰⁴Short in weight. Alfalfa stem meal. Used in mixed feed.
²⁰⁵Some stems removed.
²⁰⁶Excess ground alfalfa stems.
²⁰⁷Alfalfa stem meal.
²⁰⁸Largely alfalfa leaf meal. Used in mixed feed.
²⁰⁹Short in weight. Approximately 1.9% sand and limestone present.
²¹⁰Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Peoples Cotton Oil Company, Wharton, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	496C
Analysis.....	43.19	7.90	9.63	25.60	8.28	5.40	168M
Analysis ^c	<i>42.24</i>	<i>7.92</i>	<i>11.27</i>	<i>24.64</i>	<i>8.11</i>	<i>5.82</i>	245M
Analysis.....	43.67	8.09	11.03	24.01	7.44	5.76	K
Perry, F. S., Gorman, Texas.							
Ground Peanut Hay and Molasses...	<i>8.40</i>	<i>2.80</i>	<i>19.70</i>	<i>48.00</i>	.....	.....	1666G
Analysis ^e	9.10	1.34	17.08	55.49	10.29	6.70	1666G
Coweta Dairy Feed.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>42.00</i>	.....	.....	1666H
Analysis ^e	25.12	4.78	9.56	45.01	10.05	5.48	1666H
Coweta Brand Dairy Feed.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>42.00</i>	.....	.....	1666H
Analysis.....	24.32	4.88	9.57	46.16	9.59	5.48	310R
Perico Muleta.....	<i>10.50</i>	<i>2.60</i>	<i>7.50</i>	<i>58.00</i>	.....	.....	1666J
Analysis.....	12.61	3.55	7.87	62.72	9.66	3.59	309R
Perico Hull-O-Sweet.....	<i>11.90</i>	<i>1.75</i>	<i>29.00</i>	<i>37.00</i>	.....	.....	1666K
Analysis.....	14.11	2.43	23.86	47.09	8.42	4.09	308R
Perico-Y-Mash with Charcoal and Oyster Shell.....	<i>17.20</i>	<i>3.50</i>	<i>8.80</i>	<i>48.30</i>	.....	.....	1666L
Analysis.....	19.00	4.71	6.33	52.21	9.48	8.27	307R
Perry Mill and Elevator Company, Perry, Oklahoma.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	123E
Analysis ²¹¹	<i>16.47</i>	<i>4.23</i>	<i>5.11</i>	<i>61.31</i>	<i>9.28</i>	<i>3.60</i>	226M
Peyton Packing Company, El Paso, Texas.							
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.....	51.37	8.10	3.95	4.47	6.32	25.79	216K
Analysis.....	50.25	9.21	4.46	4.36	6.25	25.47	13R
Analysis.....	<i>49.24</i>	<i>8.88</i>	<i>4.91</i>	<i>3.07</i>	<i>5.01</i>	<i>28.89</i>	262R
20% Protein Steamed Bone Feeding Meal.....	<i>20.00</i>	<i>4.00</i>	<i>2.00</i>	<i>2.00</i>	.....	.....	1564B
Analysis.....	25.52	2.65	.60	4.30	4.89	62.04	14R
Pfeffer Rice Milling Company, Adolph, Houston, Texas.							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	1352A
Analysis.....	14.04	14.18	11.68	47.50	7.12	5.48	129M
Analysis.....	14.93	14.81	11.69	41.56	7.66	9.35	75N
Analysis.....	13.97	13.34	11.11	42.29	8.80	10.49	99N

^cRefund paid.^eRegistration adjusted.²¹¹Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Pillsbury Flour Mills Company, Minneapolis, Minnesota.							
Wheat Gray Shorts.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	70A
Analysis.....	17.30	4.32	4.48	60.89	9.37	3.64	317K
Analysis ^a	17.80	4.26	5.00	60.63	8.39	3.92	558K
Analysis.....	17.80	4.15	4.66	59.02	10.77	3.60	229M
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	70B
Analysis ^a	17.52	4.58	9.39	53.39	8.52	6.60	511K
Analysis ^a	16.88	4.28	10.05	53.28	8.53	6.98	290N
Analysis.....	17.31	4.64	9.39	53.48	8.35	6.83	B2
Pilot Point Oil Mill, Pilot Point, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	491D
Analysis ^c	42.49	7.14	11.43	26.32	7.67	4.95	301R
Pincoffs Company, Maurice, Houston, Texas.							
43% Protein Pinco Brand Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1244A
Analysis.....	42.56	6.63	10.25	28.13	6.92	5.51	74M
48% Protein Peanut Meal.....	<i>48.00</i>	<i>7.00</i>	<i>9.00</i>	<i>21.00</i>	.....	.....	1244C
Analysis ^{da}	51.29	7.95	5.68	22.30	6.96	5.82	76M
Pioneer Flour Mills, San Antonio, Texas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	129F
Analysis.....	19.05	5.70	5.22	56.82	9.26	3.95	18M
Pioneer Unbolted Corn Meal.....	<i>9.00</i>	<i>4.00</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	129G
Analysis.....	10.61	4.15	1.98	70.91	11.26	1.09	219S
Pioneer Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>69.00</i>	.....	.....	129K
Analysis.....	12.62	2.44	2.46	71.60	9.49	1.39	17M
Analysis.....	11.70	2.54	2.47	70.20	11.58	1.51	235M
Pittsburg Cotton Oil Company, Pittsburg, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	580A
Analysis.....	44.63	7.61	7.42	28.40	5.66	6.28	57N
Plainview Cotton Oil Company, Inc., Plainview, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1148A
Analysis.....	43.50	7.66	11.13	27.02	5.54	5.15	208K
Analysis ^c	41.92	6.38	11.86	28.35	6.39	5.19	222K
Analysis ^c	42.11	6.12	11.69	29.74	5.08	5.26	286K

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Plainview Cotton Oil Company, Inc., Plainview, Texas—Continued.							
43% Protein Cottonseed Meal—Continued.							
Analysis ^c	41.33	7.04	12.44	27.94	6.19	5.06	362K
Analysis ^c	42.13	7.21	10.66	29.03	5.55	5.42	399K
Analysis.....	42.90	6.77	5.89	32.99	6.09	5.36	405K
Analysis ^c	40.81	7.46	11.59	28.75	5.96	5.43	449K
Analysis ^c	42.42	8.54	10.32	26.42	6.43	5.87	479K
Analysis.....	43.44	6.28	8.88	29.02	6.64	5.74	482K
43% Protein Cottonseed Cake.....							
	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1148B
Analysis.....	42.51	6.04	12.34	28.35	5.54	5.22	141K
Analysis.....	44.31	5.01	11.98	27.95	5.46	5.29	191K
Analysis.....	44.88	5.35	10.67	28.28	5.59	5.23	209K
Analysis.....	44.04	6.32	10.84	27.90	5.63	5.27	210K
Analysis ^c	42.19	6.22	11.33	30.25	5.02	4.99	287K
Analysis ^c	42.41	5.41	11.66	30.05	5.31	5.16	288K
Analysis ^c	42.41	6.24	11.52	28.92	5.76	5.15	361K
Analysis ^c	41.29	6.61	10.56	29.82	6.19	5.53	397K
Analysis.....	44.36	7.06	8.87	27.63	6.32	5.76	478K
Analysis.....	45.25	6.37	8.99	27.81	5.79	5.79	480K
Analysis ^c	41.40	6.87	10.54	29.42	6.25	5.52	481K
Analysis ^{b212}	43.59	7.28	8.79	29.14	4.99	6.21	525K
Plainview Fuel and Feed Company, Plainview, Texas.							
Milo Head Chop.....	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			1339C
Analysis.....	11.48	2.18	7.12	66.30	7.97	4.95	52K
Analysis.....	11.29	2.44	7.30	63.80	11.12	4.05	220K
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>			1339I
Analysis.....	14.38	2.23	30.21	41.03	4.28	7.87	567K
Miracle Brand Egg Mash with Charcoal.....	<i>19.50</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>			1339O
Analysis ²¹³	22.22	3.49	6.48	52.29	7.66	7.86	51K
Ground Wheat.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			1339S
Analysis ^{da214}	15.93	2.07	2.44	70.86	6.94	1.76	566K
Plantation Mills, San Antonio, Texas.							
Plantation Mills Cow Feed.....	<i>17.00</i>	<i>3.20</i>	<i>13.00</i>	<i>48.00</i>			1628A
Analysis.....	18.06	4.44	11.76	54.20	6.77	4.77	282S
Plantation Mills Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1628B
Analysis ^{b215}	11.51	3.63	11.48	58.24	9.81	5.33	254S
Plantation Mills Laying Mash with Charcoal.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>			1628E
Analysis.....	20.50	5.13	5.59	53.11	8.26	7.41	283S

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.²¹²Cottonseed meal. ²¹³Salt present, not claimed.²¹⁵Tags prepared by using a rubber stamp.²¹⁴Wheat chaff and ground weed seed present.

Wheat chop, barley and ear corn chop with husk present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Planters Cotton Oil Company, Bonham, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	538D
Analysis.....	42.12	6.14	12.23	27.83	6.41	5.27	191N
Planters Cotton Oil Company, Ennis, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2343H
Analysis.....	43.99	6.28	9.94	27.35	6.90	5.54	156W
Planco Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	2343J
Analysis ^a	11.33	2.23	36.88	40.46	6.34	2.76	158W
Planters Cotton Oil Company, Waxahachie, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	95A
Analysis.....	44.43	6.61	9.77	26.90	6.82	5.47	87W
Analysis.....	41.40	10.84	10.20	25.45	7.06	5.05	160W
Planters Cotton Oil Company of El Paso, El Paso, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	570A
Analysis.....	42.87	7.35	8.65	30.02	5.07	6.04	186R
Analysis.....	43.77	6.76	8.64	29.78	4.80	6.25	251R
Analysis.....	43.93	6.75	8.89	30.53	3.85	6.05	325R
Planters Cottonseed Products Company, Dallas, Texas.							
Four to One Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	.....	.....	1850C
Analysis.....	10.33	1.89	35.84	43.37	5.43	3.14	233R
43% Protein Golden Rod Brand Cottonseed Meal.							
Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1850J
Analysis.....	43.51	7.81	8.67	28.87	5.49	5.65	37K
Analysis.....	43.72	6.72	10.37	27.90	5.41	5.88	122M
Analysis.....	44.08	7.30	9.02	28.38	5.34	5.88	22N
Analysis.....	43.61	6.64	9.71	28.59	5.53	5.92	29N
Analysis.....	42.67	6.59	10.48	28.07	6.55	5.64	83N
Analysis.....	43.56	6.65	10.47	27.56	5.97	5.79	139N
Analysis ^c	42.12	6.66	11.03	28.99	5.36	5.84	176W
43% Protein Golden Rod Brand Cottonseed Cake.							
Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1850K
Analysis.....	44.30	7.59	9.30	27.31	5.49	6.01	54N

^aPortion of shipment removed from sale until tagged.^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Ponca City Milling Company, Ponca City, Oklahoma.							
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1466A
Analysis ^{bc216}	17.29	3.94	7.30	56.47	9.98	5.02	102M
Analysis ^{c216}	17.19	4.35	6.74	58.36	8.35	5.01	295M
Analysis ²¹⁶	16.67	3.52	6.61	57.67	10.91	4.62	97N
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....	1466C
Analysis.....	17.25	4.64	9.28	52.88	9.05	6.90	103M
Pritchard Rice Milling Company, Houston, Texas.							
Rice Polish.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	617A
Analysis.....	13.76	13.25	3.24	54.21	9.67	5.87	231M
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	.....	.....	617B
Analysis ²¹⁷	11.90	11.79	15.81	37.69	8.99	13.82	166W
Purity Feed Company, Temple, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	.....	.....	1827A
Analysis ^{da}	9.84	2.90	9.42	67.53	8.83	1.48	31W
Purity Feed and Seed Company, Beeville, Texas.							
Milo Head Chop, Alfalfa Meal and Molasses.....	<i>7.60</i>	<i>1.60</i>	<i>11.30</i>	<i>58.50</i>	.....	.....	1798A
Analysis.....	9.88	.98	8.61	63.07	12.12	5.34	31S
Purity Oats Company, Keokuk, Iowa.							
Purity Oat Flour.....	<i>14.00</i>	<i>5.00</i>	<i>3.00</i>	<i>68.00</i>	.....	.....	1598C
Analysis ^a	14.97	5.82	2.62	66.65	8.02	1.92	298M
Quaker Oats Company, The, Chicago, Illinois.							
Quaker 24% Protein Dairy Ration with 1% Ground Limestone.....	<i>24.00</i>	<i>4.00</i>	<i>13.00</i>	<i>40.00</i>	.....	.....	1379A
Analysis.....	24.95	4.19	10.48	44.42	6.86	9.10	577K
Quaker Green Cross Horse Feed.....	<i>10.00</i>	<i>2.50</i>	<i>14.00</i>	<i>54.00</i>	.....	.....	1379B
Analysis.....	11.00	3.17	10.28	61.75	8.92	4.88	78R
Golden Sweet Mule Feed.....	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>55.00</i>	.....	.....	1379C
Analysis.....	13.03	2.75	14.30	53.76	10.30	5.86	202N

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.²¹⁶Wheat brown shorts and screenings.²¹⁷Excess of rice hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Quaker Oats Company, The,							
Chicago, Illinois—Continued.							
Quaker Ful-O-Pep Egg Mash with 2% Ground Limestone.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	13790
Analysis.....	20.92	5.43	6.82	48.76	9.38	8.69	179R
Analysis.....	21.00	5.30	6.98	48.23	7.94	10.55	83S
Quaker Ful-O-Pep Growing Mash with 2% Ground Limestone.....	<i>19.00</i>	<i>5.00</i>	<i>6.00</i>	<i>47.00</i>	.....	.....	1379A1
Analysis.....	21.01	5.71	5.37	51.07	7.60	9.24	196R
Analysis.....	20.02	5.28	4.37	53.48	7.67	9.18	287S
Quaker Sugared Schumacher Feed with 1% Ground Limestone.....	<i>10.00</i>	<i>3.60</i>	<i>13.00</i>	<i>54.00</i>	.....	.....	1379A5
Analysis.....	10.98	3.35	11.46	60.74	7.09	6.38	254R
Quaker Ful-O-Pep Station Grade Fattening Feed with 2% Ground Limestone.....	<i>13.00</i>	<i>5.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	1379A8
Analysis.....	13.28	5.39	3.12	65.62	7.51	5.08	362R
Quaker Ful-O-Pep Chick Starter with 2% Ground Limestone.....	<i>15.00</i>	<i>5.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....	1379B5
Analysis.....	16.30	5.57	5.71	55.38	8.33	8.71	197R
Quaker Horse and Mule Feed.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>60.00</i>	.....	.....	1379C2
Analysis.....	11.06	4.07	9.42	62.02	8.98	4.45	77R
Analysis.....	11.80	3.47	10.83	58.82	10.96	4.12	253R
Oat Hulls, Oat Shorts, Oat Middlings and Molasses.....	<i>6.00</i>	<i>2.30</i>	<i>20.00</i>	<i>56.00</i>	.....	.....	1379C6
Analysis ^e	6.81	1.50	23.55	53.51	8.05	6.58	189M
Oat Hulls, Oat Shorts, Oat Middlings and Molasses.....	<i>5.00</i>	<i>1.50</i>	<i>25.00</i>	<i>52.50</i>	.....	.....	1379C6
Analysis.....	6.25	1.89	25.55	59.01	5.78	1.52	361R
Quality Feed and Flour Company,							
Corsicana, Texas.							
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.....	33.08	5.92	8.89	31.41	7.91	12.79	316W
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 ²¹⁸	22.59	4.92	6.29	48.21	7.80	10.19	235W
That's It Dairy Ration.....	<i>18.50</i>	<i>3.40</i>	<i>12.00</i>	<i>47.50</i>	.....	.....	1749E
Analysis.....	21.19	5.03	10.30	48.59	9.37	5.52	314W
Big B Laying Mash with Charcoal...	<i>18.50</i>	<i>3.50</i>	<i>8.00</i>	<i>42.00</i>	.....	.....	1749F
Analysis.....	21.21	5.51	6.75	49.09	8.44	9.00	315W

^eRegistration adjusted.

²¹⁸Bone meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Quannah Cotton Oil Company,							
Quannah, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	713I
Analysis ^c	41.84	7.16	12.50	28.34	5.21	4.95	84K
Analysis ^d	40.84	7.65	12.40	28.31	5.85	4.95	91K
Analysis.....	43.33	8.88	10.46	26.65	5.50	5.18	224R
Analysis ^e	41.76	6.83	11.39	28.04	6.92	5.06	238K
Analysis.....	43.08	7.68	10.92	26.58	6.70	5.04	241K
Analysis.....	42.66	7.61	10.53	28.45	5.55	5.20	314K
Analysis.....	43.84	7.94	10.09	26.95	5.90	5.28	331K
Analysis.....	43.87	7.27	11.10	26.93	5.51	5.32	347K
Analysis.....	45.50	7.47	10.17	27.37	4.38	5.11	348K
Analysis.....	42.56	8.86	10.87	27.34	5.27	5.10	429K
Analysis ^a	45.58	7.51	9.76	27.48	4.27	5.40	459K
Analysis.....	43.69	6.88	10.00	29.32	4.75	5.36	542K
Analysis ^c	41.46	6.79	12.91	27.46	6.39	4.99	116R
Analysis.....	43.41	6.08	11.04	27.15	7.11	5.21	117R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	713J
Analysis.....	46.41	6.47	8.53	26.74	6.45	5.40	121K
Analysis.....	43.55	5.79	10.85	27.37	7.52	4.92	122K
Analysis.....	42.81	5.82	11.23	27.28	7.23	5.63	292K
Analysis.....	45.37	6.84	10.78	25.85	5.82	5.34	332K
Analysis.....	44.04	6.09	11.56	27.20	5.98	5.13	349K
Analysis.....	45.65	6.15	9.23	27.25	6.26	5.46	454K
Analysis.....	42.70	6.40	10.97	29.14	5.22	5.57	458K
Mixed Feed No. 1.....	<i>11.00</i>	<i>1.50</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	713K
Analysis.....	12.05	2.48	31.30	44.42	6.82	2.93	223R
Ralston Purina Company of Texas,							
Fort Worth, Texas.							
Purina Omolene Feed.....	<i>9.70</i>	<i>3.20</i>	<i>9.00</i>	<i>60.00</i>	.....	.....	346C
Analysis.....	12.86	3.99	6.86	62.07	10.42	3.80	94K
Analysis ^a	12.17	3.63	6.75	63.59	10.14	3.72	430K
Analysis.....	12.08	3.59	6.96	63.41	10.19	3.77	213R
Analysis ^a	12.79	3.21	7.11	61.02	11.92	3.95	55S
Analysis ^{b219}	26.29	3.92	11.04	43.40	8.86	6.49	371W
Analysis.....	12.10	4.19	7.77	62.88	9.05	4.01	373W
Purina Chicken Fatena Feed.....	<i>12.00</i>	<i>4.00</i>	<i>6.60</i>	<i>58.00</i>	.....	.....	346D
Analysis.....	15.51	4.32	5.85	63.29	7.54	3.49	22K
Analysis.....	14.80	4.62	5.38	64.16	7.88	3.16	322K
Purina Calf Chow Feed.....	<i>27.00</i>	<i>3.20</i>	<i>4.50</i>	<i>50.00</i>	.....	.....	346H
Analysis ^a	28.52	3.99	3.57	49.40	9.41	5.11	206K
Purina Chicken Chowder Feed Con- taining Charcoal and Mineral.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>	.....	.....	346L
Analysis ²²⁰	20.69	5.25	7.72	50.28	7.70	8.36	50K
Analysis ^{ae}	21.03	5.17	7.80	47.72	9.57	8.71	56S

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^eRegistration adjusted.²¹⁹Fort Worth Brand Purina Cow Chow Feed.²²⁰Excess ground limestone present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Ralston Purina Company of Texas, Fort Worth, Texas—Continued.							
Purina Chicken Chowder Feed Containing Mineral.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....	346L
Analysis.....	20.41	4.79	7.46	48.13	9.99	9.22	212R
Analysis.....	21.35	5.09	7.75	48.54	8.49	8.78	370W
Purina Cow Chow Feed.....	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	346N
Analysis.....	27.29	4.22	11.87	43.12	6.61	6.89	68K
Analysis.....	25.49	4.29	10.07	43.70	9.76	6.69	161K
Analysis.....	25.60	4.04	10.41	45.66	8.29	6.00	22M
Analysis.....	25.60	4.03	10.49	46.15	7.14	6.59	26R
Analysis.....	24.76	3.87	12.17	42.36	10.46	6.38	165R
Analysis ^{ae}	25.56	3.90	11.31	42.43	10.54	6.26	54S
Fort Worth Brand Purina Cow Chow Feed.....	<i>24.00</i>	<i>3.00</i>	<i>12.00</i>	<i>40.00</i>	.....	.....	346N
Analysis.....	26.52	4.17	10.29	43.46	7.27	8.29	323R
Analysis.....	26.85	3.82	11.48	41.58	9.99	6.28	374W
Purina Pig Chow Feed Containing Charcoal.....	<i>20.00</i>	<i>3.20</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	346R
Analysis.....	21.90	4.18	6.74	50.78	8.27	8.13	6K
Analysis.....	21.41	4.35	8.26	49.92	7.80	8.26	25K
Analysis.....	22.09	4.08	7.35	48.43	10.04	8.01	107K
Analysis.....	22.10	4.36	7.15	49.72	10.48	6.19	150K
Analysis.....	21.89	3.76	7.44	49.28	10.41	7.22	393K
Analysis.....	21.69	3.94	7.35	50.33	9.84	6.85	398K
Analysis.....	21.87	3.92	5.56	51.33	10.50	6.82	408K
Analysis.....	22.46	3.43	8.41	49.03	8.95	7.72	21M
Analysis.....	22.40	3.76	7.26	50.03	9.18	7.37	155M
Analysis.....	21.90	3.81	6.62	49.88	9.91	7.88	203R
Analysis ^a	22.49	4.04	6.89	48.56	10.40	7.62	57S
Purina Steer Fatena Feed Containing Charcoal.....	<i>12.00</i>	<i>2.50</i>	<i>10.00</i>	<i>54.00</i>	.....	.....	346T
Analysis ^a	13.70	3.81	8.14	56.00	10.98	7.37	205K
Analysis.....	12.61	3.20	6.94	61.49	10.08	5.68	340K
Analysis.....	16.44	2.23	8.19	49.94	14.71	8.49	262S
Purina Bulky Las Feed.....	<i>9.00</i>	<i>1.30</i>	<i>18.00</i>	<i>52.00</i>	.....	.....	346W
Analysis.....	10.47	1.19	15.55	52.04	11.42	9.33	321K
Analysis.....	12.30	1.71	13.43	53.28	9.29	9.99	505K
Analysis.....	11.82	1.96	14.63	54.81	7.95	8.83	507K
Analysis ²²¹	11.19	1.54	14.53	53.88	8.41	10.45	543K
Analysis.....	11.22	1.48	14.33	52.90	10.66	9.41	230M
Analysis.....	10.63	1.45	13.48	52.87	12.31	9.26	253N
Analysis.....	10.04	.86	13.40	54.96	11.10	9.64	25R
Analysis ^a	10.41	1.16	15.44	53.30	11.41	8.28	140S

^aPortion of shipment removed from sale until tagged.

^cRegistration adjusted.

²²¹Approximately 2.5% of sand present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—Continued.

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

Name and Address of Manufacturer or Importer. ² Brand Name.	Percent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Ralston Purina Company of Texas, Fort Worth, Texas—Continued.							
Purina Chick Startena Feed Containing Mineral.....	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....	346X
Analysis ^a	20.62	5.75	6.34	48.94	9.71	8.64	483K
Analysis.....	20.79	6.10	6.78	48.78	7.86	9.69	258R
Purina Chick Growena Feed Containing Mineral.....	<i>16.30</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	346A6
Analysis ^a	17.78	4.94	4.49	57.40	8.02	7.37	501K
Purina Checkerboard Rolled Oat Groats (Steamed Cooked).....	<i>16.00</i>	<i>6.00</i>	<i>2.00</i>	<i>63.00</i>	.....	.....	346B2
Analysis.....	16.09	5.74	1.67	66.20	8.71	1.59	317W
Winner Scratch Feed.....	<i>9.50</i>	<i>2.50</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	346B4
Analysis ^a ^e	11.30	2.87	2.34	65.01	11.95	6.53	53S
Rolled Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	346B5
Analysis ^b ²²²	15.73	6.24	1.66	66.86	7.69	1.82	23K
Analysis ^b ²²²	16.05	5.68	1.48	65.74	9.27	1.78	174K
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 ^h ²²³	20.93	5.36	7.93	48.53	9.04	8.21	225K
Purina Special Sheep Cubes Feed with Charcoal.....	<i>11.00</i>	<i>3.00</i>	<i>7.50</i>	<i>53.00</i>	.....	.....	346B9
Analysis.....	14.07	3.06	6.37	59.39	10.70	6.41	204K
Purina Hog Fatena Feed Containing Charcoal.....	<i>14.00</i>	<i>3.00</i>	<i>6.00</i>	<i>54.00</i>	.....	.....	346C2
Analysis.....	16.14	3.10	7.61	59.17	7.86	6.12	63K
Purina Chick Grow Chow Feed Containing Mineral.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	346C5
Analysis.....	20.40	6.74	6.24	51.26	6.50	8.86	257R
Analysis ^a	21.14	6.06	6.14	50.99	6.74	8.93	360W
Purina 30% Chicken Chowder Feed Containing Bone Meal and Limestone.....	<i>30.00</i>	<i>2.00</i>	<i>8.00</i>	<i>33.00</i>	.....	.....	346C6
Analysis ^e	30.39	4.46	8.76	36.00	7.47	12.92	269K
Purina 30% Chicken Chowder Feed Containing Mineral.....	<i>30.00</i>	<i>2.00</i>	<i>8.00</i>	<i>33.00</i>	.....	.....	346C6
Analysis.....	31.89	4.59	7.97	35.02	7.59	12.94	344K
Purina Bulky Cow Chow Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>47.00</i>	.....	.....	346C7
Analysis.....	19.45	3.21	10.36	51.31	7.75	7.92	557K
Analysis.....	18.74	3.29	9.49	50.33	10.53	7.62	264N
Analysis.....	20.01	3.01	9.18	49.50	10.22	8.08	324R
Analysis.....	20.66	2.64	10.31	49.12	10.24	7.07	372W

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^eRegistration adjusted.^hPortion of shipment removed from sale.²²²Rolled oat groats.²²³Purina Chicken Chowder Feed containing Mineral.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Ralston Purina Company of Texas,							
Fort Worth, Texas—Continued.							
Purina Lay Chow Feed Containing							
Mineral.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	346C9
Analysis.....	19.25	3.82	8.55	49.99	8.71	9.68	574K
Randals Brothers,							
Hico, Texas.							
3-R Milk Producer.....	<i>15.80</i>	<i>3.00</i>	<i>12.60</i>	<i>46.00</i>	.....	.....	1858A
Analysis.....	18.11	2.92	12.73	48.29	11.34	6.61	246W
3-R Cottonseed Hulls, Ear Corn Chop with Husk, Molasses and Salt.....							
.....	<i>3.60</i>	<i>.60</i>	<i>33.50</i>	<i>41.00</i>	.....	.....	1858B
Analysis.....	4.78	.39	28.71	49.03	13.66	3.43	1858B
Analysis.....	5.30	.54	28.76	51.25	11.13	3.02	248W
3-R Ear Corn Chop with Husk, Molasses and Salt.....							
.....	<i>6.80</i>	<i>2.20</i>	<i>9.00</i>	<i>61.00</i>	.....	.....	1858C
Analysis.....	8.47	2.10	7.50	66.34	12.65	2.94	1858C
3-R Alfalfa Meal with Molasses.....							
.....	<i>11.00</i>	<i>1.10</i>	<i>25.50</i>	<i>39.50</i>	.....	.....	1858F
Analysis.....	12.23	1.16	23.56	44.90	9.76	8.39	1858F
3-R Laying Mash with Charcoal.....							
.....	<i>18.50</i>	<i>3.60</i>	<i>6.70</i>	<i>48.20</i>	.....	.....	1858G
Analysis.....	22.72	4.52	5.29	52.58	9.70	5.19	1858G
Analysis.....	21.65	4.92	5.54	51.77	10.88	5.24	247W
3-R Chick Starter with Buttermilk and Charcoal.....							
.....	<i>15.80</i>	<i>3.60</i>	<i>6.00</i>	<i>51.80</i>	.....	.....	1858H
Analysis.....	17.90	4.25	4.89	57.93	10.11	4.92	249W
Ransom Coal and Grain Company,							
Kansas City, Missouri.							
Greenback Chick Starter with Charcoal and Mineral.....							
.....	<i>20.60</i>	<i>4.40</i>	<i>5.80</i>	<i>46.50</i>	.....	.....	1158E
Analysis ^{da}	18.49	5.47	5.51	51.33	10.41	8.79	242N
Greenback Egg Mash with Charcoal and Minerals.....							
.....	<i>18.80</i>	<i>3.50</i>	<i>7.30</i>	<i>50.00</i>	.....	.....	1158F
Analysis ^{da}	19.03	4.78	6.80	51.09	9.53	8.77	241N
Ransom's Greenback 16% Protein Dairy Feed.....							
.....
Analysis ^f	15.46	5.15	10.36	50.78	10.79	7.46	243N
Red Star Milling Company,							
Wichita, Kansas.							
Red Star Wheat Bran and Screenings.....							
.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	351A
Analysis ^{b224}	15.84	4.02	9.11	54.41	9.73	6.89	12M

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^dSampled before registration.
^fPortion of shipment returned to seller.
^gNot registered.
²²⁴Incorrectly printed tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Red Star Milling Company,							
Wichita, Kansas—Continued.							
Red Star Wheat Mixed Feed and Screenings.....	16.00	3.70	8.50	55.00	.....	.....	351B
Analysis.....	16.71	3.78	7.11	57.38	9.82	5.20	145K
Red Star Wheat Gray Shorts and Screenings.....	16.00	4.30	5.50	57.00	.....	.....	351C
Analysis.....	17.56	4.17	5.18	60.26	8.91	3.92	41K
Analysis.....	16.79	3.80	4.29	59.74	12.07	3.31	13M
Analysis.....	18.85	4.41	4.81	58.81	9.46	3.66	66W
Red Star Milling Company, Branches of,							
Wichita, Kansas.							
Red Star Laying Mash with Charcoal and Limestone.....	18.00	4.00	8.00	49.00	.....	.....	2351G
Analysis ^{b224}	19.62	4.85	7.31	51.91	8.59	7.72	140K
Analysis ^a	19.00	4.84	6.66	53.96	8.33	7.21	134N
So-Boss 18% Dairy Feed with Limestone.....	18.00	4.00	12.00	50.00	.....	.....	2351L
Analysis ^{da}	16.27	4.20	13.11	48.48	9.70	8.24	133N
Red Star Laying Mash with Dried Buttermilk, Charcoal and Limestone.....	18.00	4.00	8.00	49.00	.....	.....	2351M
Analysis ^a	19.03	4.41	6.84	53.33	8.74	7.65	311W
Red Star 24% Dairy Feed with Limestone.....	24.00	5.00	12.00	45.00	.....	.....	2351P
Analysis ^{da}	25.86	4.22	11.31	41.43	8.74	8.44	445K
Rice Growers Distributing Company,							
El Campo, Texas.							
Riceleader Stock Feed.....	8.50	3.50	17.00	48.00	.....	.....	837A
Analysis ^e	8.46	3.68	15.79	49.66	11.43	10.98	202W
Shanghai Sweet Feed.....	6.00	2.30	22.50	44.00	.....	.....	837B
Analysis ^e	5.29	1.56	22.79	43.98	12.58	13.80	14S
Shanghai Sweet Feed.....	6.60	2.00	18.50	46.00	.....	.....	837B
Analysis.....	8.19	3.72	15.96	49.04	11.49	11.60	183S
Analysis.....	8.20	2.80	15.79	49.50	10.59	13.12	218S
Analysis.....	6.42	2.54	21.26	45.84	11.72	12.22	277S
Analysis ^e	7.32	3.19	16.16	50.33	11.19	11.81	203W
Riceland Mill Products Company,							
Stuttgart, Arkansas.							
Rice Bran.....	11.00	10.00	15.00	42.00	.....	.....	1925A
Analysis ^{dif}	13.64	16.40	10.59	38.98	8.58	11.81	160N

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^eRegistration adjusted.^fPortion of shipment returned to seller.ⁱNot tagged.²²⁴Incorrectly printed tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Rio Grande Valley Cotton Oil Company, Clint, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1078A
Analysis ^b ²²⁵	38.41	9.76	10.51	29.20	6.66		74R
Analysis ^c	38.68	6.83	11.69	30.75	6.70	5.35	79R
Analysis.....	43.06	7.37	8.95	28.10	6.65	5.87	176R
Analysis.....	43.44	9.52	7.34	26.14	7.36	6.20	199R
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1078B
Analysis.....	40.82	10.03	8.71	28.15	6.41	5.88	198R
Analysis.....	43.19	9.47	7.77	27.23	6.53	5.81	250R
Riverside Cotton Oil Company, Fort Worth, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1733A
Analysis.....	43.60	6.09	11.27	27.46	6.29	5.29	39R
Analysis ^c	42.34	7.62	10.81	27.26	6.66	5.31	103R
Analysis ^c	42.25	7.00	11.28	27.45	6.74	5.28	98W
Analysis.....	43.57	6.12	11.06	28.10	6.12	5.03	101W
Analysis.....	43.07	5.93	11.84	28.65	5.40	5.11	105W
Analysis.....	43.26	6.39	10.75	28.28	6.23	5.09	180W
Analysis ²²⁶	42.51	5.53	11.65	28.72	6.24	5.35	A1
Analysis.....	42.56	5.90	11.94	27.76	6.49	5.35	A6
Mixed Feed.....	<i>11.00</i>	<i>1.50</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	1733G
Analysis.....	11.54	2.40	35.14	40.91	7.13	2.88	99W
Robinson Milling Company, Salina, Kansas.							
Wheat Gray Shorts and Screenings...	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	2579B
Analysis ²²⁷	18.37	4.95	6.38	54.02	11.08	5.20	136R
Robstown Oil Mill, Robstown, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	727B
Analysis.....	43.16	8.74	10.00	24.96	7.53	5.61	45S
Analysis.....	43.70	6.21	10.80	26.28	7.50	5.51	46S
Rosebud Oil and Cotton Company, Rosebud, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	226C
Analysis ^h ²²⁸	43.27	6.96	11.41	27.51	5.74	5.11	20W

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^hPortion of shipment removed from sale.

²²⁵Cottonseed meal.

²²⁶Cottonseed cake.

²²⁷Wheat brown shorts and screenings.

²²⁸Incorrectly printed tags attached. Used by dealer in feeding own stock.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Rotan Cotton Oil Mill, Rotan, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2231E
Analysis.....	42.59	8.24	9.76	28.43	5.43	5.55	134R
Analysis.....	43.74	8.08	10.41	26.65	5.89	5.23	214R
Analysis ^c	41.53	7.30	10.29	29.91	5.50	5.47	271R
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2231F
Analysis.....	47.06	6.48	8.59	26.22	6.12	5.53	215R
Rudy-Patrick Seed Company, Kansas City, Missouri.							
R-P Scratch Feed.....	<i>9.00</i>	<i>2.50</i>	<i>4.50</i>	<i>65.00</i>	.....	.....	2121E
Analysis ^{b 229}	11.83	3.21	2.41	69.79	11.00	1.76	128W
Oh-Boy Start'Em and Grow'Em with Charcoal and Limestone.....	<i>17.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	2121K
Analysis ^{da}	18.42	5.47	6.28	50.82	9.04	9.97	442K
Oh-Boy Milk Mak'Em 16% with Mineral.....	<i>16.00</i>	<i>4.00</i>	<i>12.00</i>	<i>43.00</i>	.....	.....	2121N
Analysis.....	16.81	4.03	10.36	54.56	6.34	7.90	2121N
Analysis ^{db 229}	17.10	4.05	9.29	52.09	10.38	7.09	129W
R-P Special Laying Mash with Char- coal and Mineral.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	2121O
Analysis.....	18.58	4.92	8.29	46.43	10.90	10.88	2121O
Analysis ^{db 229}	19.21	4.21	11.11	47.66	8.20	9.61	131W
Analysis ^{db 229}	18.55	4.89	8.21	51.40	9.29	7.66	144W
Oh-Boy Reground Oat Hulls.....	<i>3.50</i>	<i>1.25</i>	<i>32.50</i>	<i>40.00</i>	.....	.....	2121Q
Analysis ^{da}	3.23	.60	30.57	55.22	3.98	6.40	288N
Ruhmann Grain and Fuel Company, Waco, Texas.							
Texas Queen Sweet Protein Supple- ment for Hogs.....	<i>30.00</i>	<i>4.50</i>	<i>9.60</i>	<i>30.00</i>	.....	.....	1640Z
Analysis.....	27.78	4.89	7.49	38.63	9.47	11.74	83W
Rule Cotton Oil Mill, Rule, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	702B
Analysis.....	43.21	7.64	10.72	26.38	6.65	5.40	118K
Analysis.....	43.71	8.58	9.94	25.22	7.16	5.39	236K
Analysis.....	43.62	8.49	12.05	24.10	6.03	5.71	126R
Sabine Canal Company, Orange, Texas.							
Rice Polish.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....	1577B
Analysis ^a	14.10	11.45	2.82	55.60	9.68	6.35	81M

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.²²⁹Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Saint & Company, Inc., Houston, Texas.							
Square Deal Stock Feed.....	12.00	2.50	17.00	47.00	.....	.....	2275H
Analysis ^e	12.19	3.57	11.20	54.96	11.23	6.85	301M
Irish Stock Feed.....	6.80	2.70	19.00	37.00	.....	.....	2275I
Analysis ^e	7.51	.90	17.27	47.33	14.19	12.80	194M
Acme Stock Feed.....	9.50	4.00	11.00	52.00	.....	.....	2275L
Analysis.....	11.06	4.15	11.04	50.96	13.59	9.20	309M
Alfolas Dairy Feed.....	9.50	.60	20.50	45.50	.....	.....	2275O
Analysis ^{bce230}	9.00	1.05	26.56	46.59	9.52	7.28	A
Keno Stock Feed.....	9.00	3.00	22.00	44.00	.....	.....	2275A8
Analysis.....	10.59	2.51	22.36	44.62	13.44	6.48	208M
San Angelo Cotton Oil Company, Inc., San Angelo, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	843F
Analysis.....	44.75	7.99	8.15	28.54	5.54	5.03	15R
Analysis ^c	41.91	8.37	11.38	27.15	6.21	4.98	87R
Analysis ^c	40.63	7.83	12.81	30.20	3.85	4.68	149R
Analysis.....	42.83	7.84	11.37	28.28	4.45	5.23	168R
Analysis ^c	42.25	7.18	11.29	28.71	5.50	5.07	367R
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	843G
Analysis ^c	41.85	5.59	12.94	28.36	6.29	4.97	144R
Analysis.....	43.92	6.16	11.84	28.81	4.35	4.92	145R
Analysis ^c	40.99	5.53	13.32	29.85	5.15	5.16	171R
San Antonio Oil Works, San Antonio, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	930E
Analysis.....	42.98	6.54	11.56	27.68	6.34	4.90	24S
Analysis.....	43.75	5.79	11.25	27.95	6.17	5.09	76S
Analysis.....	42.86	6.29	11.87	27.54	6.33	5.11	82S
Analysis.....	43.07	6.59	11.56	27.24	6.47	5.07	114S
Analysis.....	44.10	6.11	11.43	26.81	6.35	5.20	117S
Analysis.....	43.30	6.36	11.86	26.97	6.49	5.02	164S
Analysis.....	43.58	6.66	11.59	26.45	6.67	5.05	197S
San Benito Feed Company, San Benito, Texas.							
Sterling Feed Containing Molasses...	20.00	5.00	9.00	45.00	.....	.....	1769F
Analysis ²³¹	19.55	6.01	6.62	49.86	11.55	6.41	49S
Analysis ²³²	20.96	5.84	6.69	49.00	10.64	6.87	225S

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^eRegistration adjusted.

²³⁰Alfalfa stem meal and salt present, not claimed.

²³¹Some corn bran present.

²³²Kafir present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
San Benito Feed Company, San Benito, Texas—Continued.							
Laying Mash	<i>21.00</i>	<i>4.50</i>	<i>5.20</i>	<i>48.00</i>	.....	.....	1769I
Analysis	23.52	5.55	5.05	48.62	10.17	7.09	141S
Analysis	25.51	5.79	5.06	50.53	6.45	6.66	224S
Hiclass Brand Horse and Mule Feed	<i>10.50</i>	<i>3.50</i>	<i>7.50</i>	<i>59.00</i>	.....	.....	1769K
Analysis	11.90	3.81	7.82	60.52	11.13	4.82	258S
Delta Sweet Feed	<i>11.90</i>	<i>3.60</i>	<i>13.80</i>	<i>50.00</i>	.....	.....	1769L
Analysis	14.74	3.85	12.34	49.51	10.55	9.01	279S
Sanger Mill and Elevator Company, Sanger, Texas.							
Wheat Brown Shorts	<i>17.50</i>	<i>4.50</i>	<i>7.50</i>	<i>53.00</i>	.....	.....	651D
Analysis	17.53	5.16	6.22	59.26	7.48	4.35	5K
Analysis ²³³	16.85	5.18	6.25	59.04	9.12	3.56	2N
Wheat White Shorts	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....	651E
Analysis	16.54	3.26	1.59	68.07	9.05	1.49	3N
San-Tex Egg Laying Mash with Dried Buttermilk and Charcoal	<i>18.00</i>	<i>3.70</i>	<i>6.50</i>	<i>48.00</i>	.....	.....	651I
Analysis	15.69	3.88	3.48	59.25	10.44	7.26	226N
Blue B Mixed Chicken Feed with Limestone	<i>14.30</i>	<i>3.20</i>	<i>7.50</i>	<i>53.00</i>	.....	.....	651P
Analysis	15.21	4.07	3.69	57.57	10.79	8.67	225N
Wheat Brown Shorts and Corn Feed Meal	<i>16.00</i>	<i>4.20</i>	<i>7.00</i>	<i>54.60</i>	.....	.....	651Q
Analysis	15.55	4.41	6.08	60.16	9.97	3.83	320K
Analysis	16.62	5.54	5.06	61.51	8.21	3.06	545K
San Marcos Oil Mill, 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 ^c	39.44	6.98	14.69	27.48	6.27	5.14	160S
Analysis	44.39	6.54	10.63	26.72	6.38	5.34	214S
Analysis	42.50	5.84	11.87	27.18	7.39	5.22	237S
Sanner's Feed Mill, Newton, Kansas.							
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	185A
Analysis ^{dh}	9.14	4.06	2.20	71.79	11.41	1.40	259W
Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	185B
Analysis ^{dh}	8.72	2.86	1.36	74.55	11.56	.95	260W

^cRefund paid.^dSampled before registration.^hPortion of shipment removed from sale.²³³Corn feed meal present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Sauer Milling Company, The N., Cherryvale, Kansas.							
Wheat Gray Shorts and Screenings...	15.00	3.50	6.00	57.00	.....	.....	386B
Analysis.....	19.28	5.22	5.70	55.80	9.59	4.41	48N
Analysis ²³⁴	18.11	4.89	6.85	54.87	10.19	5.09	149N
Wheat White Shorts.....	14.50	3.00	3.50	60.00	.....	.....	386E
Analysis ^b 235.....	16.52	4.19	4.78	60.09	11.03	3.39	66N
Schreiber Milling and Grain Company, Saint Joseph, Missouri.							
Schreiber's Best Laying Mash.....	20.00	4.50	7.50	46.50	.....	.....	2374A8
Analysis ^a 236.....	20.75	4.73	6.33	50.28	7.79	10.12	409W
Schreiber's Sweet Lassy Cattle Fattener (Nut Size).....	11.00	1.00	11.00	53.00	.....	.....	2374B3
Analysis ^a 237.....	12.23	1.70	13.64	53.64	6.60	12.19	277K
Analysis ^a	11.62	.64	11.90	54.61	11.49	9.74	446K
Analysis.....	12.31	1.72	13.20	53.56	9.01	10.20	180R
Schreiber's Ground Oat Groats.....	16.00	6.00	2.50	65.00	.....	.....	2374B5
Analysis ^a	16.89	7.49	2.80	62.25	7.95	2.62	16K
Schreiber's Rolled Oat Groats.....	16.00	6.00	2.50	65.00	.....	.....	2374B6
Analysis.....	17.50	4.79	1.67	63.65	10.08	2.31	176K
Schuhart Grain Company, Dalhart, Texas.							
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....	2003A
Analysis ^a 238.....	9.92	3.62	2.01	70.53	12.49	1.43	128K
Schulenburg Oil Mill, Schulenburg, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	404B
Analysis.....	45.36	7.47	7.99	26.28	7.35	5.55	6S
Analysis.....	46.23	7.73	8.36	24.60	7.34	5.74	103S
Analysis.....	45.51	6.97	9.53	25.69	6.78	5.52	176S
Scott Brothers Grain Company, Inc., Fort Worth, Texas.							
Milo Head Chop.....	8.00	2.50	8.00	65.00	.....	.....	69B
Analysis.....	11.35	2.60	6.55	67.66	8.35	3.49	98K
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....	69D
Analysis ^a 239.....	11.64	2.99	2.49	72.30	8.72	1.86	396W

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

²³⁴Wheat brown shorts and screenings.

²³⁵Wheat gray shorts.

²³⁶Charcoal and limestone present, not claimed.

²³⁷Linseed meal present, not claimed. Excess of oat hulls present.

²³⁸Wheat present.

²³⁹Corn chop present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Scott Brothers Grain Company, Inc., Fort Worth, Texas—Continued.							
Cackelo Egg Mash with Charcoal	<i>19.00</i>	<i>4.00</i>	<i>5.50</i>	<i>50.00</i>			690
Analysis	20.58	4.55	6.26	51.24	9.27	8.10	12N
Analysis ^e	19.89	4.69	5.65	51.83	9.33	8.61	298W
Cackelo Egg Mash with Charcoal	<i>19.00</i>	<i>4.00</i>	<i>5.35</i>	<i>50.00</i>			690
Analysis	20.90	5.07	5.03	52.36	9.01	7.63	313R
Milkelo Dairy Feed	<i>22.00</i>	<i>3.50</i>	<i>13.00</i>	<i>45.00</i>			69P
Analysis	22.60	4.23	11.47	44.52	10.69	6.49	102K
Analysis	22.79	3.99	12.21	46.60	8.40	6.01	123M
Analysis	23.49	4.42	11.42	44.47	9.07	7.13	13N
Analysis	21.57	3.98	11.60	47.71	8.76	6.38	301W
Cackelo Starting Feed with Buttermilk and Charcoal	<i>14.50</i>	<i>3.60</i>	<i>5.00</i>	<i>53.00</i>			69Q
Analysis	16.71	5.01	4.96	57.41	7.87	8.04	300W
Cackelo Growing Mash with Charcoal	<i>16.50</i>	<i>4.00</i>	<i>6.00</i>	<i>51.00</i>			69R
Analysis ^e	18.09	4.24	5.63	54.78	8.87	8.39	297W
Cackelo Growing Mash with Charcoal and Dried Buttermilk	<i>16.50</i>	<i>3.90</i>	<i>6.40</i>	<i>49.30</i>			69R
Analysis	18.28	4.34	5.59	55.80	8.39	7.60	312R
Sunny South Egg Mash with Charcoal	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>49.00</i>			69V
Analysis	19.15	4.42	5.17	56.00	7.95	7.31	364R
Alfamo Feed	<i>10.00</i>	<i>1.00</i>	<i>21.00</i>	<i>44.00</i>			69W
Analysis	10.06	1.18	20.64	51.75	8.77	7.60	97K
Cackelo Chicken Fatum	<i>12.00</i>	<i>4.00</i>	<i>5.50</i>	<i>61.00</i>			69X
Analysis ^e	12.82	3.80	5.28	65.67	9.02	3.41	299W
Cackelo Chicken Fatum	<i>12.00</i>	<i>4.00</i>	<i>5.00</i>	<i>63.00</i>			69X
Analysis	13.28	3.80	4.39	66.27	8.69	3.57	311R
Sixty Six Special	<i>9.00</i>	<i>2.00</i>	<i>28.00</i>	<i>42.00</i>			69Y
Analysis	9.66	1.26	27.90	45.96	8.50	6.72	124M
Analysis	10.87	2.35	24.23	48.94	11.56	2.05	280N
Analysis	10.70	1.44	21.53	48.30	11.05	6.98	365R
Analysis	10.99	1.97	23.26	46.85	10.69	6.24	394W
Sweet 16 Dairy Feed	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>46.00</i>			69A1
Analysis	18.72	3.12	11.25	52.38	7.76	6.77	395W
Ground Peanut Hay and Blackstrap Molasses	<i>8.75</i>	<i>2.80</i>	<i>21.00</i>	<i>47.00</i>			69A6
Analysis ^e	7.10	1.46	18.75	52.94	10.08	9.67	106R
Steer Fatum with Charcoal	<i>12.00</i>	<i>2.50</i>	<i>6.50</i>	<i>55.00</i>			69A7
Analysis	15.82	2.92	8.07	53.25	12.90	7.04	69A7
No. 1 Mixture	<i>9.25</i>	<i>1.80</i>	<i>16.00</i>	<i>51.00</i>			69B1
Analysis	11.79	1.51	13.13	52.47	11.91	9.19	357W

^eRegistration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Sealy Oil Mill and Manufacturing Co., Sealy, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1149C
Analysis.....	43.38	6.36	12.62	25.18	7.35	5.11	139M
Analysis.....	43.57	6.31	10.88	26.62	7.26	5.36	145M
Analysis.....	43.64	6.26	11.30	26.10	7.24	5.46	209M
Analysis.....	43.88	7.02	12.34	23.64	7.51	5.61	285M
Analysis ²⁴⁰	43.10	6.87	12.45	23.86	7.91	5.81	L
Analysis.....	43.73	5.88	11.01	26.55	7.29	5.54	W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1449D
Analysis.....	43.89	5.83	12.91	24.20	7.51	5.66	O
Analysis ^{bc}	41.77	5.42	12.72	27.78	7.12	5.19	X
Seguin Cotton Oil Company, Seguin, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	673A
Analysis.....	44.26	6.02	10.33	27.01	7.32	5.06	87S
Analysis.....	42.72	6.26	12.44	27.63	5.71	5.24	165S
43% Protein Screened Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	673B
Analysis.....	45.09	5.50	10.02	27.82	5.90	5.67	155S
Analysis.....	43.84	6.24	10.81	26.59	7.28	5.24	210S
Seguin Milling and Power Company, Seguin, Texas.							
Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	103M
Analysis ^a	10.23	4.22	2.28	70.18	11.80	1.29	157S
White House Laying Mash with Buttermilk, Charcoal and Oyster Shell.....	<i>21.00</i>	<i>3.70</i>	<i>7.00</i>	<i>44.50</i>	.....	.....	103P
Analysis ^e	22.79	5.05	6.50	48.52	8.14	9.00	39S
White House Laying Mash with Buttermilk, Charcoal and Oyster Shell.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.00</i>	.....	.....	103P
Analysis ^{da}	22.24	5.09	6.74	48.86	7.70	9.37	3S
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.....	24.21	4.59	10.60	44.20	9.65	6.75	84M
Analysis.....	24.48	4.30	10.17	45.73	8.46	6.86	76R
Analysis.....	24.96	4.18	9.84	45.29	8.91	6.82	86S
Wheat Bran and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	103A4
Analysis ^a	18.16	4.35	10.08	51.65	8.97	6.79	80S

^aPortion of shipment removed from sale until tagged.
^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
^dSampled before registration.
^eRegistration adjusted.
²⁴⁰Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Seguin Milling and Power Company, Seguin, Texas—Continued.							
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.....	11.24	1.15	12.97	54.66	13.24	6.74	182M
Analysis.....	10.09	1.06	14.97	54.34	13.15	6.39	47S
Analysis.....	10.59	1.77	13.77	55.87	11.22	6.78	136S
Economy Brand Laying Mash with Charcoal and Oyster Shell.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	103B6
Analysis.....	20.38	5.09	7.74	50.07	9.09	7.63	144M
White House Steer Fattener with Charcoal.....	<i>12.60</i>	<i>2.50</i>	<i>7.00</i>	<i>57.00</i>	.....	.....	103B7
Analysis.....	14.71	2.55	7.82	57.86	11.11	5.96	103B7
Texas Cowboy Sweet Feed with Limestone.....	<i>7.50</i>	<i>1.50</i>	<i>22.00</i>	<i>40.00</i>	.....	.....	103B8
Analysis.....	9.75	1.94	19.73	47.97	12.43	8.18	238S
Economy Brand Hog Fattener with Charcoal.....	<i>15.00</i>	<i>6.50</i>	<i>10.50</i>	<i>46.00</i>	.....	.....	103B9
Analysis.....	16.75	8.27	9.24	47.73	10.02	7.99	236S
Drimix Cow Feed with Limestone.....	<i>18.00</i>	<i>4.75</i>	<i>12.50</i>	<i>46.00</i>	.....	.....	103C1
Analysis ²⁴¹	18.90	5.41	11.68	48.38	7.21	8.42	256S
Seymour Cotton Oil Company, Seymour, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	581A
Analysis ^c	42.41	8.59	12.84	25.20	6.08	4.88	300K
Analysis ^c	41.79	9.12	11.55	25.69	6.91	4.94	120R
Analysis ^c	41.73	8.55	11.44	26.88	6.61	4.79	228R
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	581B
Analysis.....	46.98	6.20	8.89	26.76	6.31	4.86	222R
Shamrock Cotton Oil Company, The, Shamrock, Texas.							
43% Protein Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1758A
Analysis.....	46.45	6.99	8.62	26.25	6.31	5.38	162K
Analysis.....	46.02	7.02	8.19	25.99	7.28	5.50	172K
Analysis.....	45.02	7.29	9.19	27.71	5.29	5.50	383K
Analysis.....	43.02	6.45	9.68	28.98	6.32	5.55	464K
Analysis.....	44.67	6.68	9.27	27.14	6.08	6.16	465K
Analysis.....	42.69	6.42	11.17	29.43	4.83	5.46	503K
Analysis ^c	41.74	8.59	10.27	28.61	5.19	5.60	504K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1758E
Analysis.....	44.62	8.08	9.39	26.31	6.33	5.27	171K
Analysis.....	46.07	7.34	10.67	24.57	5.94	5.41	175K
Analysis ^c	42.18	7.53	9.87	28.70	6.47	5.25	181K

^cRefund paid.²⁴¹Excess of ground limestone present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Shamrock Cotton Oil Company, The, Shamrock, Texas—Continued.							
43% Protein Cottonseed Meal—Continued.							
Analysis.....	42.94	7.39	9.16	28.67	6.45	5.39	345K
Analysis.....	42.71	7.97	9.25	28.14	6.55	5.38	346K
Analysis.....	42.78	8.26	9.44	28.74	5.29	5.49	353K
Analysis ^c	42.21	7.93	9.15	28.90	6.44	5.37	381K
Analysis.....	43.13	8.64	9.59	27.43	5.78	5.43	382K
Analysis ^c	41.53	8.31	9.84	29.49	5.62	5.21	391K
Analysis.....	43.50	9.03	9.28	26.37	5.94	5.88	463K
Analysis ^c	41.33	7.37	10.29	29.34	6.03	5.64	467K
Analysis ^c ²⁴²	41.00	7.46	10.39	29.98	5.77	5.40	502K
Analysis ^c	42.33	8.26	9.78	28.56	6.02	5.05	516K
Analysis ^c	42.37	7.56	9.17	28.85	6.83	5.22	519K
Analysis.....	42.98	8.20	9.11	28.46	5.88	5.37	550K
Analysis.....	42.99	6.57	9.26	29.46	6.28	5.44	554K
Analysis ^c ²⁴³	42.47	6.73	10.25	29.96	5.37	5.22	556K
Analysis.....	43.23	7.11	9.74	28.61	6.06	5.25	573K
Analysis.....	43.05	8.11	9.34	28.93	5.30	5.27	575K
Shawnee Milling Company, Shawnee, Oklahoma.							
Alfalfa Meal.....	14.33	1.75	28.44	39.70	.....	.....	670B
Analysis.....	15.8	1.59	27.33	39.43	8.51	7.32	143W
Wheat Gray Shorts.....	17.14	4.09	5.50	60.97	.....	.....	670D
Analysis ²⁴⁴	16.52	3.79	7.75	57.05	9.62	5.27	25M
Analysis ^c ²⁴⁵	16.33	4.18	7.85	57.47	9.14	5.03	69M
Analysis ^a ²⁴⁴	15.46	4.06	8.87	55.61	9.63	6.37	105S
Analysis.....	18.08	4.42	5.54	57.90	9.88	4.18	172S
Wheat White Shorts.....	14.50	3.00	3.50	60.00	.....	.....	670I
Analysis ^a	14.82	2.94	2.36	66.98	10.91	1.99	410K
Analysis.....	15.80	3.44	2.82	67.27	8.05	2.62	24M
Climax Growing Mash with Limestone	16.50	4.00	5.20	54.00	.....	.....	670J
Analysis.....	16.79	4.54	4.48	56.90	8.90	8.39	500K
Analysis ²⁴⁶	16.92	3.70	4.56	56.57	8.74	9.51	303W
Climax Chick Starter with Limestone	15.00	4.00	5.00	60.00	.....	.....	670K
Analysis.....	16.91	4.09	4.39	60.24	8.28	6.09	304W
Biddy Hen Feed.....	9.50	3.00	3.50	62.00	.....	.....	670L
Analysis ^a ²⁴⁷	10.29	3.38	2.61	71.15	10.96	1.61	210N
Climax Dairy Feed.....	24.00	4.00	11.00	42.00	.....	.....	670R
Analysis.....	26.42	4.76	11.08	41.24	8.87	7.63	374K
Analysis.....	27.12	5.14	12.50	39.67	8.87	6.70	142W

^aPortion of shipment removed from sale until tagged.
^cRefund paid.
²⁴²Short in weight. Portion of shipment repacked and relabeled.
²⁴³Short in weight. Portion of shipment repacked.
²⁴⁴Wheat mixed feed.
²⁴⁵Wheat mixed feed and screenings.
²⁴⁶Excess of ground limestone present.
²⁴⁷Milo present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Shawnee Milling Company,							
Shawnee, Oklahoma—Continued.							
Red Ball Dairy Feed.....	<i>15.00</i>	<i>3.00</i>	<i>14.50</i>	<i>49.00</i>	.....	.....	670S
Analysis ²⁴⁸	16.50	3.83	12.65	48.05	9.34	9.63	375K
Analysis ^a	17.12	4.32	14.12	47.02	8.96	8.46	97R
Climax Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	670T
Analysis ^{a247}	10.88	3.06	2.52	69.30	12.79	1.45	270W
Climax Sure Fat.....	<i>12.50</i>	<i>4.50</i>	<i>6.00</i>	<i>60.00</i>	.....	.....	670U
Analysis.....	15.09	3.57	3.95	65.72	8.81	2.86	302W
Climax Chick Feed.....	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	670V
Analysis.....	11.01	2.59	2.13	72.87	9.72	1.68	305W
Okla-Lass (Sweet Feed).....	<i>11.00</i>	<i>.70</i>	<i>21.00</i>	<i>45.00</i>	.....	.....	670X
Analysis ^{b249}	10.88	1.47	11.89	57.71	11.85	6.20	98R
Climax Egg Mash with Limestone.....	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>48.00</i>	.....	.....	670A1
Analysis.....	19.69	4.39	6.04	52.22	9.76	7.90	257K
Analysis.....	17.97	4.22	6.27	52.77	10.53	8.24	165N
Analysis ²⁴⁶	19.32	4.41	6.03	52.34	8.01	9.89	279R
Analysis.....	19.53	5.04	5.69	53.41	8.72	7.61	101S
Analysis.....	19.73	4.94	5.42	52.32	9.81	7.78	126W
Analysis ²⁴⁶	20.58	4.72	5.66	52.68	7.52	8.84	306W
More Milk Dairy Feed.....	<i>20.00</i>	<i>4.00</i>	<i>12.00</i>	<i>46.00</i>	.....	.....	670A4
Analysis ^e	20.90	5.70	11.76	47.16	8.25	6.23	376K
Wheat Bran.....	<i>15.00</i>	<i>3.50</i>	<i>11.00</i>	<i>50.00</i>	.....	.....	670A8
Analysis.....	15.59	4.25	8.18	59.07	7.38	5.53	23M
Analysis ²⁵⁰	15.78	4.10	9.88	54.89	8.42	6.93	68M
Analysis ^{ae}	17.20	4.01	9.42	51.28	11.41	6.68	174S
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>11.00</i>	<i>50.00</i>	.....	.....	670A8
Analysis.....	16.19	4.01	7.87	56.25	10.27	5.41	227N
Sheffield Elevator Company,							
Minneapolis, Minnesota.							
Alpine Ground Screenings.....	<i>13.00</i>	<i>7.00</i>	<i>16.00</i>	<i>65.00</i>	.....	.....	1207D
Analysis.....	14.62	10.19	16.07	45.38	5.45	8.29	1207D
Analysis.....	15.89	10.30	13.05	45.17	8.94	6.65	263M
Alpine Fattening Feed.....	<i>16.00</i>	<i>5.50</i>	<i>7.75</i>	<i>59.00</i>	.....	.....	1207E
Analysis ^{da}	17.91	5.99	6.18	59.24	7.82	2.86	217S
Sherman-Magnolia Seed Company,							
Dallas, Texas.							
Booster Laying Mash with Buttermilk and Charcoal.....	<i>19.00</i>	<i>3.50</i>	<i>6.50</i>	<i>48.50</i>	.....	.....	742H
Analysis.....	20.41	4.73	5.84	50.19	10.14	8.69	742H
Booster Dairy Feed.....	<i>17.50</i>	<i>3.00</i>	<i>11.00</i>	<i>49.20</i>	.....	.....	742I
Analysis.....	18.00	3.41	11.18	51.59	10.44	5.38	742I

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^eRegistration adjusted.²⁴⁶Excess of ground limestone present.²⁴⁸Approximately 3.5% of limestone and sand present.²⁴⁹Corn chop present, not claimed.²⁴⁷Milo present, not claimed.²⁵⁰Screenings present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Sherman Oil Mill, The, Sherman, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	261D
Analysis.....	45.51	7.36	8.83	26.27	6.70	5.33	91N
M. M. M. Baby Chick Starter.....	<i>14.00</i>	<i>3.60</i>	<i>5.20</i>	<i>55.00</i>	.....	.....	261M
Analysis.....	15.30	4.42	4.88	57.63	11.27	6.50	185N
M. M. M. Laying Mash.....	<i>16.50</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....	261N
Analysis ^e	18.28	4.87	5.79	53.29	10.16	7.65	187N
M. M. M. Growing Mash.....	<i>16.00</i>	<i>3.50</i>	<i>6.50</i>	<i>51.00</i>	.....	.....	261P
Analysis.....	17.49	4.71	5.57	54.91	9.19	8.13	186N
Special Balanced Dairy Feed.....	<i>20.20</i>	<i>3.50</i>	<i>13.00</i>	<i>44.00</i>	.....	.....	261U
Analysis.....	21.19	4.54	12.05	48.04	9.29	4.89	188N
Shiner Oil Mill and Manufacturing Co., Shiner, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	267F
Analysis.....	45.02	6.39	9.06	28.26	6.26	5.01	9S
Analysis.....	44.74	6.22	11.20	25.61	7.23	5.00	107S
Analysis.....	43.82	6.15	10.81	25.79	8.37	5.06	216S
Shive & Keys, Waxahachie, Texas.							
Egg Mash with Charcoal.....	<i>20.00</i>	<i>3.70</i>	<i>6.50</i>	<i>47.00</i>	.....	.....	312F
Analysis.....	20.31	5.25	5.85	49.86	10.28	8.45	161W
Analysis.....	21.20	4.58	5.92	51.64	8.79	7.87	326W
Silverton Milling Company, Silverton, Texas.							
Laying Mash with Oyster Shell.....	<i>18.80</i>	<i>3.50</i>	<i>6.20</i>	<i>46.00</i>	.....	.....	90F
Analysis ²⁵¹	18.50	4.13	5.79	50.95	7.63	13.00	90F
Slaton Cotton Oil Company, Slaton, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1118A
Analysis.....	44.85	6.49	9.60	27.94	6.35	4.77	69K
Analysis.....	45.55	6.62	9.99	27.45	5.48	4.91	61K
Analysis.....	43.38	5.86	11.51	27.35	6.41	5.49	192K
Analysis.....	45.20	5.82	10.02	26.67	6.69	5.60	274K
Analysis.....	45.06	6.13	10.31	27.65	5.30	5.55	285K
Analysis.....	43.79	6.00	10.01	28.10	6.83	5.27	355K
Analysis.....	44.64	5.87	10.15	28.04	5.99	5.31	356K
Analysis.....	43.03	6.22	10.58	28.26	6.57	5.34	368K
Analysis.....	43.36	6.59	9.96	27.81	6.49	5.79	394K
Analysis.....	45.11	6.01	8.79	27.44	6.99	5.66	395K
Analysis.....	43.70	6.49	9.41	28.20	6.94	5.26	416K
Analysis.....	43.81	5.81	10.35	28.27	5.97	5.79	443K
Analysis.....	44.06	5.78	10.43	27.46	6.83	5.44	C

^eRegistration adjusted.

²⁵¹Excess of oyster shell present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Slaton Cotton Oil Company, Slaton, Texas—Continued.							
43% Protein Cottonseed Cake—Continued.							
Analysis.....	44.28	6.46	10.15	27.16	6.32	5.63	D
Analysis.....	43.50	6.39	10.82	27.68	6.34	5.27	E
Analysis.....	43.28	6.23	10.98	28.28	5.93	5.30	F
43% Protein Cottonseed Meal.....							
Analysis ²⁵²	43.50	8.50	10.52	26.87	5.40	5.21	1118B
Analysis.....	43.30	8.44	10.88	27.26	4.79	5.33	284K
Analysis.....	43.18	7.30	11.17	27.57	5.51	5.27	343K
Analysis ^c	42.23	8.46	10.48	27.49	5.75	5.59	403K
Analysis ^{b253}	44.14	6.10	9.46	28.17	6.58	5.55	417K
Analysis ^c	42.34	6.39	10.26	28.83	6.63	5.55	528K
Analysis.....	43.61	7.65	9.75	27.83	5.73	5.43	G
Smith Brothers Grain Company, Fort Worth, Texas.							
Wheat Gray Shorts.....							
Analysis ^a	15.00	3.50	5.50	57.00	.....	.....	473H
Analysis.....	17.70	4.56	4.84	57.93	10.57	4.40	140W
Wheat Gray Shorts and Screenings...							
Analysis ^{dac}	17.00	4.00	6.00	55.00	.....	.....	473A4
Analysis.....	15.77	4.27	4.54	62.89	9.14	3.39	183W
Corn Gluten Feed.....							
Analysis ^{da}	23.00	2.50	7.00	50.00	.....	.....	473A7
Analysis.....	26.19	4.25	7.31	48.04	8.36	5.85	376W
Smith County Cotton Oil and Fertilizer Company, Tyler, Texas.							
43% Protein Cottonseed Meal.....							
Analysis ^c	43.00	6.00	12.00	23.00	.....	.....	529A
Analysis.....	41.63	6.61	10.46	29.40	5.71	6.19	70N
Analysis.....	43.83	7.86	8.53	27.05	6.42	6.31	69W
Analysis.....	44.84	7.05	9.02	26.87	5.79	6.43	70W
Analysis.....	44.97	6.19	7.66	28.75	6.12	6.31	232W
Smith Milling Company, G. B. R., Sherman, Texas.							
Ground Oats.....							
Analysis.....	11.00	4.00	12.00	58.00	.....	.....	1007T
Analysis.....	11.50	3.75	10.32	64.09	6.73	3.61	302N
Wheat Gray Shorts and Screenings...							
Analysis.....	17.00	4.00	6.00	55.00	.....	.....	1007V
Analysis.....	18.79	4.12	5.03	57.75	10.24	4.07	87K
Analysis ^{b254}	14.55	2.84	2.80	65.94	11.60	2.27	226K
Analysis.....	18.84	4.72	6.03	60.71	4.97	4.73	177M
Analysis ^{hc255}	16.66	4.17	5.89	60.83	7.46	4.99	31N
Analysis.....	18.30	4.34	5.46	57.57	10.06	4.27	39N

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dSampled before registration.^hPortion of shipment removed from sale.²⁵²Off in color.²⁵³Cottonseed cake. Mutilated tags attached.²⁵⁴Wheat white shorts and screenings.²⁵⁵Used in mixed feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Smith Milling Company, G. B. R., Sherman, Texas—Continued.							
Wheat Gray Shorts and Screenings—Continued.							
Analysis ²⁵⁶	18.52	4.59	6.32	55.61	10.05	4.91	238N
Analysis.....	18.40	4.21	6.11	58.17	9.05	4.06	301N
Wheat Germ.....	22.00	10.00	2.50	45.00	.....	.....	1007A1
Analysis ^{da}	23.23	6.16	4.17	54.75	7.44	4.25	564K
Smithville Oil Mill Company, Smithville, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	448C
Analysis.....	43.40	9.46	8.75	26.85	5.67	5.87	4S
Analysis.....	47.55	7.26	7.02	25.40	6.51	6.26	98S
Analysis.....	46.83	7.06	7.12	26.43	6.40	6.16	100S
Analysis.....	47.85	8.03	5.91	25.27	6.80	6.14	173S
Southard Feed and Milling Company, Kansas City, Kansas.							
Red Spear Egg Mash with Charcoal and Limestone.....	20.00	4.00	7.00	53.00	.....	.....	375C4
Analysis ^{da}	18.68	4.98	6.39	52.96	8.76	8.23	8K
Southland Cotton Oil Company, Corsicana, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	548H
Analysis.....	44.26	7.97	9.76	27.36	5.04	5.61	61W
Analysis.....	42.67	7.11	9.56	27.88	7.37	5.41	234W
Analysis.....	44.04	6.97	9.21	27.33	6.92	5.53	259M
43% Protein Screened Cracked Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	548I
Analysis.....	43.41	6.30	10.35	28.33	6.41	5.20	62W
Southland Cotton Oil Company, Temple, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	679C
Analysis.....	43.32	7.18	9.31	29.32	5.54	5.33	10W
Analysis.....	44.73	6.57	10.21	27.48	5.70	5.31	30W
Analysis.....	46.37	6.53	8.33	27.03	6.19	5.55	113W
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	679D
Analysis.....	44.94	6.47	9.42	27.61	6.08	5.48	231S
Analysis.....	47.05	5.89	9.25	25.64	6.88	5.29	112W
Southland Cotton Oil Company, Waxahachie, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	536H
Analysis ^c	42.42	6.95	12.56	26.84	6.16	5.07	86W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

²⁵⁶Wheat brown shorts and screenings.

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
South Texas Cotton Oil Company, Houston, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1218E
Analysis.....	45.92	6.19	9.56	28.20	4.71	5.42	7M
Analysis.....	46.36	6.22	9.19	27.78	4.98	5.47	9M
Analysis.....	44.54	6.39	<i>12.19</i>	<i>25.54</i>	5.68	5.66	151M
Analysis.....	45.32	7.94	8.08	25.43	6.91	6.32	186M
Analysis.....	<i>42.56</i>	6.32	<i>13.10</i>	25.12	7.29	5.61	240M
South Texas Cotton Oil Company, Victoria, Texas.							
Victoria Mixed Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	309C
Analysis.....	16.10	1.99	36.88	35.79	6.11	3.13	36S
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	309K
Analysis.....	45.89	6.10	9.82	25.66	6.91	5.62	183M
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	309L
Analysis.....	43.82	6.14	10.79	26.47	7.30	5.48	32M
Analysis.....	45.34	6.91	9.29	26.78	6.18	5.50	184M
Analysis.....	44.88	6.59	10.19	25.86	7.01	5.47	13S
Analysis.....	45.01	6.04	10.33	27.11	6.59	4.92	35S
Analysis.....	43.72	7.57	11.13	25.88	6.52	5.18	134S
South Texas Grain Company, Houston, Texas.							
Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>67.00</i>	.....	.....	214C
Analysis.....	11.21	7.10	3.42	65.88	10.17	2.22	198M
Whole Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	214G
Analysis.....	13.20	4.34	9.42	59.29	10.40	3.35	197M
Egaday Laying Mash Containing Buttermilk.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>	.....	.....	214L
Analysis ²⁵⁷	21.75	3.96	6.33	48.64	9.70	9.62	142M
Egaday Poultry Feed.....	<i>10.00</i>	<i>2.00</i>	<i>2.50</i>	<i>66.00</i>	.....	.....	214Q
Analysis.....	11.46	2.93	1.75	71.86	10.78	1.22	141M
Circle Four Stock Feed.....	<i>9.50</i>	<i>2.60</i>	<i>15.00</i>	<i>46.00</i>	.....	.....	214W
Analysis.....	10.40	2.74	13.75	52.63	11.91	8.57	199M
Satisfaction Brand Stock Feed.....	<i>6.00</i>	<i>2.50</i>	<i>24.00</i>	<i>42.00</i>	.....	.....	214B1
Analysis ²⁵⁹	8.06	1.32	14.33	52.64	13.47	10.18	267M
Analysis ^e	8.01	2.26	15.16	54.76	10.48	9.33	145S
Southwestern Milling Co., Inc., The, Kansas City, Missouri.							
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 ²⁶⁰	17.71	3.59	7.27	55.53	11.16	4.74	244K
Analysis ^{h260}	17.41	4.15	6.89	58.62	7.62	5.31	4R
Analysis ^{b260}	18.32	4.55	7.12	57.21	8.13	4.67	100R

^bPortion of shipment removed from sale and relabeled.^cRegistration adjusted.^hPortion of shipment removed from sale.²⁵⁷Excess of salt and bone meal present.²⁵⁸Cracked rice claimed, not found.²⁵⁹Some barley hulls present.²⁶⁰Wheat brown shorts and scourings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Spur Grain and Coal Company, Spur, Texas.							
Spur Mixed Feed.....	<i>16.20</i>	<i>3.00</i>	<i>16.00</i>	<i>47.00</i>	.....	.....	1347E
Analysis.....	16.02	3.10	15.30	50.44	8.12	7.02	1347E
Spur Sweet Feed.....	<i>20.60</i>	<i>3.00</i>	<i>13.00</i>	<i>42.20</i>	.....	.....	1347H
Analysis.....	22.83	4.15	9.53	47.52	9.06	6.91	1347H
Staffel Feed Mill and Elevator Company, San Antonio, Texas.							
Staffel's Standard Baby Chick Scratch Feed.....	<i>10.60</i>	<i>2.50</i>	<i>3.50</i>	<i>68.00</i>	.....	.....	2232O
Analysis ^{b261}	10.66	2.68	1.80	73.99	9.32	1.55	195S
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 ^e	19.61	4.55	4.70	49.77	12.83	8.54	220S
Staffel's Parrot Laying Mash with Charcoal and Oyster Shell.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	2232B3
Analysis ^a	20.20	5.78	6.51	50.99	7.45	9.07	284S
Crimped Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>7.00</i>	<i>65.00</i>	.....	.....	2232D1
Analysis ^{da262}	10.09	2.09	5.74	69.83	9.86	2.39	74S
Parrot Mixed Stock Feed with Limestone.....	<i>14.20</i>	<i>2.50</i>	<i>34.00</i>	<i>32.50</i>	.....	.....	2232D2
Analysis.....	15.99	4.29	31.51	35.91	7.38	4.92	2232D2
Analysis.....	15.62	4.35	33.23	33.55	7.61	5.64	116S
Staley Milling Company, 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.....	19.30	4.84	5.41	56.60	10.44	3.41	236N
Red S Baby Chick Scratch.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>67.00</i>	.....	.....	936N
Analysis ^{b263}	10.92	2.32	1.86	72.45	11.12	1.33	235N
Red S Chick Growing Scratch.....	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>67.00</i>	.....	.....	936P
Analysis ^{b264}	10.69	3.30	1.79	72.66	10.19	1.37	130W
Stamford Cotton Oil Mill, Stamford, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	439C
Analysis ^c	42.46	6.22	12.74	28.48	4.82	5.28	156K
Analysis.....	43.04	5.93	11.23	27.78	6.80	5.22	235K
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	439H
Analysis ^c	40.60	7.45	12.89	28.82	4.95	5.29	155K
Analysis.....	43.00	7.69	10.02	29.16	4.79	5.34	539K
Analysis ^{bc}	41.32	7.77	11.71	28.04	6.01	5.15	540K
Analysis ^c	41.33	8.18	12.14	27.51	5.76	5.08	127R

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dSampled before registration.

^eRegistration adjusted.

²⁶¹Mutilated tags attached.

²⁶²Some oats present.

²⁶³Incorrectly printed tags attached.

²⁶⁴Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Stamford Mill and Elevator Company, Stamford, Texas.							
Monarch Chick Feed.....	10.00	2.50	4.00	65.00	.....	.....	66F
Analysis ²⁴⁵	11.79	2.93	1.89	72.18	9.24	1.97	532K
Egg Laying Mash.....	19.00	3.80	5.50	50.00	.....	.....	66A7
Analysis ²⁶⁶	21.21	4.77	4.60	51.39	7.74	10.29	412K
Analysis ²⁶⁷	20.69	4.71	4.67	49.69	10.10	10.14	216R
Wheat Gray Shorts and Screenings...	16.00	3.50	6.00	55.00	.....	.....	66A9
Analysis.....	17.65	4.66	5.86	56.92	11.24	3.67	128R
Stanard-Tilton Milling Company, Dallas, Texas.							
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00	.....	.....	51K
Analysis.....	17.45	4.38	9.23	54.62	8.10	6.22	125N
Hominy Feed.....	10.00	8.13	7.00	60.00	.....	.....	51L
Analysis.....	10.36	6.72	7.46	65.08	8.07	2.31	1K
Analysis.....	11.60	7.71	7.29	62.76	8.03	2.61	369R
Standard Milling Company, The, Lubbock, Texas.							
Ground Alfalfa Hay.....	13.00	1.50	30.00	35.00	.....	.....	1430L
Analysis.....	17.50	2.49	20.00	42.86	7.61	9.54	531K
Stanton's Starter Feed with Butter-milk and Charcoal.....	16.50	4.00	5.60	52.00	.....	.....	1430Q
Analysis.....	18.18	4.01	6.65	55.54	9.56	6.06	423K
Stanton's Protein Supplement for Hogs	33.30	4.80	9.00	29.30	.....	.....	1430U
Analysis.....	33.77	5.64	7.88	34.03	6.22	12.46	1430U
Standard Rice Company, Inc., Houston, Texas.							
Rice Polish.....	11.00	10.00	4.00	55.00	.....	.....	247D
Analysis ²⁶⁸	12.36	13.46	3.72	50.46	8.46	11.54	29M
State Line Milling Company, Kiowa, Kansas.							
Wheat Gray Shorts.....	15.00	3.50	5.50	57.00	.....	.....	1297B
Analysis.....	17.21	4.49	4.70	60.67	9.34	3.59	512K
Steinhagen Rice Milling Company, Beaumont, Texas.							
Rice Bran.....	11.00	10.00	15.00	42.00	.....	.....	1572B
Analysis.....	12.96	15.92	11.71	37.79	9.33	12.24	290M

^aPortion of shipment removed from sale until tagged.²⁴⁵Sunflower seed claimed, not found.²⁶⁶Alfalfa meal present, not claimed.²⁶⁷Alfalfa meal and bone meal present, not claimed.²⁶⁸Approximately 2.5% fine white sand present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Stephenville Cotton Oil Mill, Stephenville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	605E
Analysis.....	44.97	8.57	9.22	26.55	5.46	5.23	102W
Analysis ^{bc}	<i>41.97</i>	<i>6.28</i>	<i>11.71</i>	<i>27.87</i>	<i>7.14</i>	<i>5.03</i>	107W
Analysis.....	44.33	6.65	9.99	27.11	6.80	5.12	109W
Analysis.....	43.88	6.84	10.82	26.87	6.29	5.30	190W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	605F
Analysis.....	45.23	6.36	9.33	27.23	6.68	5.17	103W
Stillwater Milling Company, Stillwater, Oklahoma.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	2570A
Analysis.....	17.44	4.33	5.22	58.71	10.53	3.77	118N
Oklahoma A and M Egg Mash with Limestone.....	<i>19.50</i>	<i>4.60</i>	<i>7.70</i>	<i>48.80</i>	.....	.....	2570G
Analysis.....	21.60	5.17	7.41	47.91	7.68	10.23	147N
Stolz & Peterson, Inc., Galveston, Texas.							
Eureka Cow Feed with Molasses.....	<i>13.90</i>	<i>2.20</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	461N
Analysis ^e	12.76	1.01	10.19	57.80	9.57	8.67	205M
Eureka Dairy Special.....	<i>14.00</i>	<i>3.00</i>	<i>10.50</i>	<i>55.00</i>	.....	.....	461A8
Analysis ^{2,69}	15.28	2.87	10.71	54.10	9.53	7.51	204M
Oleander Mixed Feed.....	<i>8.50</i>	<i>4.00</i>	<i>25.00</i>	<i>40.00</i>	.....	.....	461B2
Analysis ^e	10.58	3.68	15.02	51.08	10.57	9.07	205M
Sugarland Feed Company, Sugarland, Texas.							
Mxtrite Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	1528D
Analysis ^{be,270}	8.45	2.29	1.55	75.29	11.71	.71	221M
Mxtrite Texas Dairy Feed.....	<i>19.00</i>	<i>4.00</i>	<i>10.00</i>	<i>46.00</i>	.....	.....	1528O
Analysis ^{ae}	21.68	4.94	8.92	48.34	9.70	6.42	261M
Imperial Mxtrite Laying Mash.....	<i>21.00</i>	<i>3.80</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	1528V
Analysis ^e	23.06	4.03	5.54	51.19	8.50	7.68	143S
Fulvalu Mxtrite Stock Feed.....	<i>9.00</i>	<i>3.20</i>	<i>15.00</i>	<i>50.00</i>	.....	.....	1528W
Analysis.....	9.89	2.49	14.63	50.49	14.50	8.00	292M
Analysis ^e	10.24	3.57	15.97	49.34	13.60	7.28	40S
Imperial Mxtrite Starting Mash.....	<i>14.00</i>	<i>3.50</i>	<i>5.50</i>	<i>59.50</i>	.....	.....	1528A1
Analysis ^e	16.32	4.95	3.81	60.83	9.30	4.79	223M
Imperial Mxtrite Pig Feed.....	<i>15.50</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	1528A4
Analysis ^e	17.37	4.73	4.41	56.69	11.07	5.73	97M
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 ^e	19.99	4.20	6.24	55.35	8.28	5.94	96M

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^eRegistration adjusted.

^{2,69}Excess of mineral present.

²⁷⁰Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Sugarland Feed Company,							
Sugarland, Texas—Continued.							
Mxtrite Mealasses with Limestone . . .	35.00	4.70	10.50	27.70	.....	.....	1528B9
Analysis ^{ae}	36.40	5.19	9.40	34.50	6.57	7.94	260M
S. L. Mxtrite Stock Feed	7.50	2.00	24.00	47.00	.....	.....	1528C3
Analysis ²⁷¹	7.75	2.00	25.13	47.22	10.70	7.20	222M
Fulvalu Mxtrite Laying Mash	20.00	4.00	7.00	46.00	.....	.....	1528D5
Analysis ^{e272}	21.16	4.90	5.54	48.73	9.05	10.62	1528D5
Sulphur Springs Cotton Oil Company,							
Sulphur Springs, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00	.....	.....	133C
Analysis ^c	41.30	6.17	11.19	28.11	8.05	5.18	101N
Analysis	43.01	6.11	9.96	28.62	7.03	5.27	156N
Superior Feed Mills,							
Oklahoma City, Oklahoma.							
Superior Brand Egg Producer Laying Mash with Limestone	19.00	3.80	7.50	46.70	.....	.....	1903C
Analysis ^{b273}	18.47	5.18	7.45	49.87	10.48	8.55	433K
Superior Brand Starting Mash with Buttermilk	17.50	3.75	5.75	52.00	.....	.....	1903G
Analysis ^{b273}	18.56	4.76	3.94	58.77	10.37	3.60	434K
Sweetwater Cotton Oil Company,							
Sweetwater, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00	.....	.....	2278G
Analysis	43.01	8.89	12.09	25.59	5.32	5.10	43K
Analysis ^c	41.51	7.51	11.94	28.00	6.09	4.95	200K
Analysis	42.90	7.18	10.55	28.06	5.77	5.54	568K
Analysis ^{c274}	41.49	6.23	12.52	29.63	5.27	4.86	53R
Analysis ^c	41.96	9.01	11.28	28.02	4.78	4.95	56R
Analysis ^c	41.77	7.53	11.81	28.95	4.85	5.09	58R
Analysis ^c	41.27	6.90	12.36	28.61	6.06	4.80	132R
Analysis ^c	42.49	7.63	11.79	29.16	4.06	4.87	140R
Analysis ^c	41.72	7.20	12.07	28.32	5.70	4.99	164R
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00	.....	.....	2278H
Analysis	44.44	5.79	10.44	28.28	5.90	5.15	201K
Analysis	43.42	5.76	11.28	28.12	6.35	5.07	202K
Analysis	44.81	6.16	10.43	27.51	5.94	5.15	203K
Analysis	44.74	6.36	10.05	28.52	5.11	5.22	400K
Analysis	42.82	5.75	12.24	27.56	6.02	5.61	138R
Analysis	44.05	6.02	11.30	27.60	6.00	5.03	139R
Analysis	43.96	5.97	10.53	27.93	6.43	5.18	174R
Analysis	43.49	6.04	11.63	28.08	5.59	5.17	175R
Analysis	43.02	5.97	11.14	30.05	4.67	5.15	205R

^aPortion of shipment removed from sale until tagged.^cRefund paid.^bPortion of shipment removed from sale and relabeled.^eRegistration adjusted.²⁷¹Registration canceled.²⁷²Approximately 8.4% bone meal, salt and fine sand present, not claimed.²⁷³Tags prepared with rubber stamp.²⁷⁴Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Sweetwater Cotton Oil Company,							
Sweetwater, Texas—Continued.							
Sweetco Dairy Feed with Limestone..	<i>19.50</i>	<i>3.20</i>	<i>10.00</i>	<i>44.50</i>	.....	.....	2278P
Analysis.....	23.00	3.94	9.52	49.59	8.18	5.77	75K
Analysis.....	21.61	3.90	9.21	50.63	9.17	5.48	17R
Analysis ²⁷⁵	20.56	3.86	16.62	45.25	8.94	4.77	54R
Analysis.....	21.92	3.71	8.89	49.95	10.07	5.46	142R
Chicko Growing Mash with Oyster Shell.....	<i>15.50</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	2278Q
Analysis.....	17.59	3.88	4.71	58.78	8.55	6.49	208R
Chicko Baby Chick Starter with Oyster Shell.....	<i>15.00</i>	<i>3.70</i>	<i>5.60</i>	<i>55.00</i>	.....	.....	2278R
Analysis.....	17.75	4.27	4.69	57.83	7.97	7.49	207R
Sweetco Quality Protein Supplement for Hogs.....	<i>27.00</i>	<i>4.50</i>	<i>10.00</i>	<i>32.00</i>	.....	.....	2278T
Analysis ²⁷⁶	28.87	4.73	8.37	37.58	6.90	13.55	73K
Chicko Scratch Feed.....	<i>10.50</i>	<i>2.60</i>	<i>4.50</i>	<i>67.00</i>	.....	.....	2278U
Analysis.....	13.29	2.78	3.09	69.81	9.32	1.71	206R
Chicko Laying Mash with Oyster Shell.....	<i>21.50</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	.....	.....	2278V
Analysis ²⁷⁷	24.89	3.86	5.85	49.70	7.36	8.34	72K
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	2278X
Analysis ²⁷⁸	12.57	3.45	2.27	70.37	9.77	1.57	74K
Man-O-War Horse and Mule Feed... Analysis ²⁷⁹	<i>13.00</i> 15.14	<i>2.80</i> 3.20	<i>8.50</i> 6.49	<i>57.00</i> 62.06	..... 9.11	..... 4.00	2278Z 76K
Chicko Fattening Mash..... Analysis.....	<i>16.60</i> 19.27	<i>3.50</i> 4.60	<i>6.00</i> 5.05	<i>52.00</i> 58.19	..... 7.62	..... 5.27	2278A1 209R
Swift & Company,							
Fort Worth, Texas.							
Swift's Digester Tankage..... Analysis.....	<i>60.00</i> 61.59	<i>5.00</i> 11.68	<i>3.00</i> 1.14	<i>0.00</i> 2.31	..... 4.21	..... 19.07	270A 34K
Analysis.....	62.60	8.55	.96	2.15	5.64	20.10	263W
Swift's Meat and Bone Scraps..... Analysis.....	<i>50.00</i> 50.88	<i>6.00</i> 10.15	<i>3.00</i> 1.49	<i>0.00</i> 1.67	..... 5.36	..... 30.45	270I 33K
Analysis.....	51.62	10.33	1.57	.89	5.49	30.10	41N
Analysis.....	54.42	11.81	1.49	1.30	4.42	26.56	3R
Analysis.....	55.50	10.62	1.54	.87	5.29	26.18	41R
Analysis.....	57.56	9.94	2.23	.81	5.61	23.85	170S
Analysis.....	53.84	7.59	1.35	2.42	5.78	29.02	264W
Swift's Poultry Bone..... Analysis.....	<i>25.00</i> 25.61	<i>2.00</i> 2.19	<i>3.00</i> .66	<i>1.00</i> 3.19	..... 4.80	..... 63.55	270J 332R
Swift's Dried Buttermilk..... Analysis.....	<i>30.00</i> 38.88	<i>1.00</i> 5.81	<i>3.00</i> .38	<i>35.00</i> 30.41	..... 10.90	..... 13.62	270K 68R
Swift's Special Steamed Bone Meal... Analysis.....	<i>5.00</i> 4.42	<i>0.00</i> .18	<i>3.00</i> 3.98	<i>4.00</i> 1.00	..... 2.45	..... 87.97	270N 270N

^eRegistration adjusted.

²⁷⁵Deficient in 43% protein cottonseed meal. Ground oats claimed, not found. Alfalfa stem meal and cottonseed hulls present, not claimed.

²⁷⁶Excess of bone meal present.

²⁷⁷Excess of bone meal and salt present.

²⁷⁸Small amounts of milo, alfalfa meal and cottonseed meal present.

²⁷⁹Corn chop present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Taft Cotton Oil Company, Taft, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1415D
Analysis ^c	41.36	6.53	11.76	27.08	8.12	5.15	37S
Analysis ^c	41.27	8.47	11.46	26.93	6.62	5.25	135S
Analysis ²⁸⁰	44.31	6.43	10.92	26.64	6.59	5.11	203S
Analysis.....	42.70	6.27	11.12	26.92	7.64	5.35	204S
Analysis ^c	42.13	6.09	11.48	27.54	7.61	5.15	205S
Analysis.....	43.37	6.89	10.89	27.49	6.17	5.19	223S
Taft Ranch 80-20 Feed.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	.....	.....	1415E
Analysis.....	11.63	1.31	40.12	37.30	6.55	3.09	38S
Taft Gin and Elevator Company, Taft, Texas.							
Taft Ranch Jersey Feed.....	<i>18.50</i>	<i>3.50</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	1596M
Analysis ²⁸¹	24.25	3.89	9.23	48.21	8.28	6.14	255S
Tarkio Molasses Feed Company, Kansas City, Missouri.							
Tarkio Feed with Molasses.....	<i>9.00</i>	<i>2.00</i>	<i>7.00</i>	<i>53.00</i>	.....	.....	1942A
Analysis.....	10.23	2.29	7.74	56.74	15.35	7.65	1942A
Taylor Brokerage Company, San Angelo, Texas.							
Breezeland Chicken Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.50</i>	<i>44.00</i>	.....	.....	2347A
Analysis.....	24.98	4.34	6.75	46.61	7.99	9.33	150R
Taylor Cotton Oil Company, Taylor, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1563E
Analysis.....	44.78	6.25	9.46	27.11	6.96	5.44	211W
Terminal Grain Company, Fort Worth, Texas.							
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>2.85</i>	<i>71.50</i>	.....	.....	960D
Analysis ²⁸²	12.45	3.33	2.81	68.41	11.46	1.54	321W
Ground Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....	960P
Analysis.....	13.86	2.92	7.67	62.37	10.13	3.05	92K
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 ²⁸³	22.73	5.38	4.84	50.34	8.28	8.43	1R
Analysis ^c	21.52	4.68	5.17	50.99	8.55	9.09	252R
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.....	19.28	3.46	7.91	52.63	9.68	7.04	2R
Analysis ^c	15.87	2.78	7.69	54.57	11.94	7.15	139S

^aPortion of shipment removed from sale until tagged.^cRefund paid.^eRegistration adjusted.²⁸⁰Off in color.²⁸¹Corn chop present, not claimed.²⁸²Corn and barley present.²⁸³Bone meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Terminal Grain Company,							
Fort Worth, Texas—Continued.							
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 ^e	12.28	3.57	8.79	61.56	9.38	4.42	272R
Rodeo Sweet Feed.....	<i>9.00</i>	<i>1.50</i>	<i>8.50</i>	<i>57.00</i>	.....	.....	960B2
Analysis ²⁸⁴	10.41	.95	12.58	54.41	13.47	8.18	161N
Analysis.....	9.01	.52	14.15	55.88	12.67	7.77	51S
Analysis ^e	9.36	1.25	16.25	53.41	10.54	9.19	278W
Rodeo Sweet Feed with Limestone...	<i>9.00</i>	<i>1.30</i>	<i>10.70</i>	<i>56.00</i>	.....	.....	960B2
Analysis.....	10.80	1.48	10.56	58.05	11.64	7.47	273N
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	960B4
Analysis.....	9.94	4.34	2.50	70.51	11.24	1.47	313K
Cluck Cluck Egg Mash with Charcoal and Oyster Shell.....	<i>18.20</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>	.....	.....	960B5
Analysis.....	20.45	4.80	6.20	52.72	9.50	6.33	960B5
Analysis.....	19.69	4.39	7.04	54.30	8.52	6.06	431K
Analysis.....	19.70	3.94	5.67	57.57	7.52	5.60	392W
Blue Tag Milk-Maka with Limestone.	<i>16.00</i>	<i>3.50</i>	<i>9.50</i>	<i>50.00</i>	.....	.....	960B9
Analysis.....	17.92	4.64	8.01	54.96	8.58	5.89	393W
Terrell Milling Company,							
Terrell, Texas.							
Milo Chop.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....	125K
Analysis ²⁸⁵	10.18	2.57	1.91	71.68	12.19	1.47	252N
Gray Shorts, Flour and Hominy Feed.	<i>15.80</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	125X
Analysis.....	17.19	3.63	6.36	59.11	9.57	4.14	24N
Shorts, Flour, Hominy Feed, Kafir, Milo and Barley.....	<i>11.60</i>	<i>3.50</i>	<i>6.00</i>	<i>62.50</i>	.....	.....	125A1
Analysis.....	14.94	3.18	5.88	63.73	9.08	3.19	125A1
Analysis.....	13.06	3.70	4.51	63.97	11.97	2.79	73N
Texarkana Cotton Oil Company, Inc.,							
Texarkana, Arkansas-Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1272D
Analysis.....	43.45	6.36	9.42	29.32	5.48	5.97	60N
Texas Chemical Company,							
Houston, Texas.							
Texas Lone Star Bone Meal.....	<i>29.00</i>	<i>.50</i>	<i>2.00</i>	<i>2.00</i>	.....	.....	1718A
Analysis.....	28.87	.64	.86	2.87	5.19	61.57	45K
Analysis.....	28.26	.26	.48	3.70	4.82	62.48	58M
Analysis.....	30.62	.59	.65	4.36	3.85	59.93	297M
Analysis.....	29.21	.99	.89	4.33	4.02	60.56	59R
Analysis.....	28.80	.19	.87	3.58	6.50	60.06	138W

^eRegistration adjusted.

²⁸⁴Oyster shell present, not claimed.

²⁸⁵Barley chop present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Texas Farm Bureau Service Corporation, Dallas, Texas.							
Farm Bureau Egg Mash with Oyster Shell.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	.....	.....	1865A
Analysis.....	22.01	4.60	6.87	46.95	8.57	11.00	1865A
Farm Bureau Scratch Grains.....	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>69.50</i>	.....	.....	1365B
Analysis.....	10.89	2.33	1.88	71.40	12.07	1.43	1865B
Farm Bureau Growing Mash with Oyster Shell.....	<i>17.80</i>	<i>3.50</i>	<i>8.30</i>	<i>48.50</i>	.....	.....	1865C
Analysis.....	19.13	4.09	7.19	52.98	7.93	8.68	1865C
Farm Bureau All-Mash Chick Starter with Buttermilk and Oyster Shell..	<i>16.80</i>	<i>3.50</i>	<i>5.00</i>	<i>52.50</i>	.....	.....	1865D
Analysis.....	18.10	4.45	4.17	55.70	9.18	8.40	1865D
Farm Bureau Poultry Fattener with Buttermilk.....	<i>15.50</i>	<i>4.00</i>	<i>4.40</i>	<i>58.00</i>	.....	.....	1335E
Analysis.....	16.78	4.28	3.14	60.23	9.84	5.73	1335E
Farm Bureau 24% Protein Dairy Feed with Limestone.....	<i>24.00</i>	<i>3.50</i>	<i>11.70</i>	<i>37.80</i>	.....	.....	1335F
Analysis.....	26.40	3.75	11.22	40.52	9.25	8.86	1365F
Farm Bureau 19% Protein Dairy Feed with Limestone.....	<i>19.00</i>	<i>3.60</i>	<i>9.30</i>	<i>48.00</i>	.....	.....	1335G
Analysis.....	20.78	3.98	6.61	52.57	9.79	6.27	1865G
Farm Bureau Carbohydrate Supplement with Limestone for Cows....	<i>9.80</i>	<i>2.70</i>	<i>9.00</i>	<i>57.00</i>	.....	.....	1865H
Analysis ²⁸⁶	12.22	3.20	5.90	63.22	10.24	5.22	1865H
Farm Bureau Horse and Mule Feed..	<i>11.60</i>	<i>2.50</i>	<i>5.20</i>	<i>63.30</i>	.....	.....	1865I
Analysis.....	12.90	2.58	3.72	66.15	11.71	2.94	1365I
Farm Bureau 49% Protein Supplement for Swine.....	<i>49.00</i>	<i>4.70</i>	<i>8.70</i>	<i>10.40</i>	.....	.....	1865J
Analysis.....	51.30	6.66	7.14	13.04	5.99	15.87	1865J
Farm Bureau 31% Protein Supplement for Swine.....	<i>31.00</i>	<i>4.20</i>	<i>11.00</i>	<i>29.50</i>	.....	.....	1865K
Analysis.....	32.80	5.23	8.74	33.11	7.29	12.83	1865K
Texas Mill and Elevator Company, Abilene, Texas.							
Abtex Special Egg Laying Mash with Charcoal.....	<i>21.50</i>	<i>4.00</i>	<i>7.50</i>	<i>44.00</i>	.....	.....	930P
Analysis.....	21.32	4.67	6.38	48.74	8.72	10.17	242R
Abtex Special Growing Mash with Charcoal.....	<i>16.50</i>	<i>4.20</i>	<i>6.00</i>	<i>53.00</i>	.....	.....	980Y
Analysis.....	16.07	4.95	5.58	57.82	8.59	6.99	243R
Abtex 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.....	14.72	4.95	2.51	62.95	9.76	5.11	244R
Abtex Butter and Milk Cow Feed....	<i>24.00</i>	<i>3.50</i>	<i>10.00</i>	<i>42.00</i>	.....	.....	930A5
Analysis.....	24.01	4.48	7.11	48.80	9.32	6.28	245R

²⁸⁶Linseed meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Texas Mill and Elevator Company, Abilene, Texas—Continued.							
Abt ^a Special Horse and Mule Feed with Molasses.....	<i>12.50</i>	<i>2.70</i>	<i>8.00</i>	<i>57.00</i>	.....	.....	980A8
Analysis.....	11.70	2.45	5.91	63.47	12.01	4.46	275R
Abt ^a Protein Supplement for Swine.	<i>29.20</i>	<i>4.00</i>	<i>10.50</i>	<i>30.60</i>	.....	.....	980D1
Analysis.....	30.96	6.01	8.19	35.58	6.95	12.31	980D1
Abt ^a Steer and Calf Fattener with Charcoal.....	<i>14.10</i>	<i>2.60</i>	<i>6.50</i>	<i>57.00</i>	.....	.....	980D2
Analysis.....	15.64	3.07	4.58	61.32	11.45	3.94	980D2
Analysis.....	15.49	3.08	4.72	62.63	10.81	3.27	276R
Texas Refining Company, Greenville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2105G
Analysis ^c	41.06	6.83	12.12	29.47	4.99	5.53	53N
Analysis ^b	41.17	6.40	11.96	27.95	7.10	5.42	135N
Analysis ^b	41.26	12.41	11.82	22.21	6.93	5.37	136N
Texas Star Flour Mills, Galveston, Texas.							
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.25</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	146H
Analysis.....	16.53	3.72	9.62	56.52	6.95	6.66	1M
Analysis.....	15.80	3.89	9.83	52.75	11.21	6.52	30M
Wheat Gray Shorts.....	<i>17.50</i>	<i>4.25</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	146I
Analysis ^b ²⁸⁷	17.26	4.42	5.94	57.42	10.72	4.24	3M
Analysis ^b ²⁸⁸	19.41	4.99	5.88	53.45	11.57	4.70	14M
Analysis ^b ²⁸⁹	19.81	4.65	6.13	53.69	10.83	4.89	15M
Analysis ^b ²⁸⁷	19.21	4.35	5.51	54.87	11.59	4.47	33M
Analysis ^b ²⁸⁷	18.33	5.09	5.51	56.32	10.52	4.23	38M
Analysis ^b ²⁸⁷	19.21	5.09	5.56	55.00	10.27	4.87	39M
Analysis ^b ²⁸⁷	18.79	5.08	5.53	57.25	8.71	4.64	40M
Wheat Gray Shorts and Screenings...	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	146M
Analysis.....	19.38	4.89	5.54	58.59	6.98	4.62	331R
Texas Stockmen's Supply Company, San Angelo, Texas.							
Buck Feed.....	<i>13.00</i>	<i>2.50</i>	<i>12.00</i>	<i>51.00</i>	.....	.....	1816A
Analysis ^e	14.66	2.67	13.79	53.52	9.68	5.68	1816A
Buck Feed.....	<i>13.00</i>	<i>2.50</i>	<i>14.50</i>	<i>51.00</i>	.....	.....	1816A
Analysis.....	15.81	2.88	12.64	51.79	10.87	6.01	81R
Tex-Men Dairy Feed.....	<i>16.80</i>	<i>3.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....	1816B
Analysis.....	19.23	3.07	7.22	51.66	11.16	7.66	1816B
Analysis ²⁹⁰	18.40	3.41	7.20	52.92	10.69	7.38	84R

^bPortion of shipment removed from sale and relabeled.
^cRefund paid.
^eRegistration adjusted.
²⁸⁷Screenings present.
²⁸⁸Screenings present. Incorrectly printed tags attached.
²⁸⁹Wheat brown shorts and screenings.
²⁹⁰Corn chop and wheat present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Texas Stockmen's Supply Company, San Angelo, Texas—Continued.							
Special Dairy Feed.....	<i>19.30</i>	<i>3.50</i>	<i>8.20</i>	<i>46.70</i>	.....	.....	1816D
Analysis.....	20.99	4.01	7.47	48.98	10.34	8.21	1816D
Analysis.....	19.89	4.31	6.55	49.52	10.96	8.77	82R
Laying Mash with Charcoal.....	<i>19.50</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....	1816E
Analysis.....	21.24	4.76	6.67	48.40	8.29	10.64	1816E
Analysis.....	19.52	4.66	6.67	49.66	9.57	9.92	83R
Baby Chick Scratch.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>	.....	.....	1816H
Analysis.....	11.43	3.29	2.33	70.77	10.59	1.59	80R
Tex-Men Supreme Brand Sweet Dairy Feed.....	<i>17.00</i>	<i>3.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....	1816I
Analysis.....	19.51	3.36	5.85	52.72	9.76	8.80	1816I
Cottonseed Hulls, Cottonseed Meal, Alfalfa Meal and Molasses.....	<i>6.00</i>	<i>.65</i>	<i>32.00</i>	<i>40.00</i>	.....	.....	1816M
Analysis.....	8.75	1.04	29.61	49.98	5.73	4.89	1816M
Tex-Men Poultry Fattener.....	<i>15.60</i>	<i>3.20</i>	<i>8.00</i>	<i>51.60</i>	.....	.....	1816N
Analysis.....	17.73	3.78	7.86	53.50	8.21	8.92	1816N
Tex-Men Baby Chick Starter with Charcoal.....	<i>16.00</i>	<i>4.25</i>	<i>6.60</i>	<i>53.00</i>	.....	.....	1816Q
Analysis.....	16.68	3.95	5.05	58.27	9.44	6.61	1816Q
Analysis ^{h291}	16.52	4.09	5.24	58.33	9.28	6.54	247R
Thibault Milling Company, Little Rock, Arkansas.							
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	1433B
Analysis ^{b292}	9.25	3.58	2.15	73.04	10.49	1.49	19N
Horse Life Feed.....	<i>10.00</i>	<i>2.00</i>	<i>10.00</i>	<i>56.00</i>	.....	.....	1433F
Analysis ^{b293}	10.42	3.68	5.81	64.65	9.75	5.69	15N
Pulaski Dairy Feed.....	<i>19.00</i>	<i>4.50</i>	<i>11.00</i>	<i>43.00</i>	.....	.....	1433M
Analysis ^{b293}	16.85	3.85	13.33	48.25	9.24	8.48	14N
Pryamid Sweet Feed.....	<i>9.00</i>	<i>3.00</i>	<i>9.00</i>	<i>55.00</i>	.....	.....	1433P
Analysis ^{b294}	8.89	2.72	13.57	56.64	10.43	7.75	16N
T-Square Hen Feed.....	<i>9.60</i>	<i>3.00</i>	<i>4.00</i>	<i>68.50</i>	.....	.....	1433U
Analysis ^{b293}	10.83	2.90	2.18	72.14	10.57	1.38	18N
Meadowland Feed.....	<i>9.00</i>	<i>1.00</i>	<i>25.00</i>	<i>44.00</i>	.....	.....	1433V
Analysis ^{db293}	8.95	.61	17.84	51.11	11.47	10.02	17N
Ground Oats.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{gh293}	12.11	4.57	11.28	61.01	7.28	3.75	20N

^bPortion of shipment removed from sale and relabeled.^dSampled before registration.^gNot registered.^hPortion of shipment removed from sale.²⁹¹Tags of wrong denomination attached.²⁹²Blank tags attached. Corn feed meal.²⁹³Blank tags attached.²⁹⁴Blank tags attached. Rolled whole oats, cottonseed hulls, molasses and limestone present, not claimed. Registration canceled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Thompson, D. H., Waxahachie, Texas.							
Chicken Mash with Charcoal.....	<i>19.40</i>	<i>4.50</i>	<i>7.40</i>	<i>48.00</i>	.....	.....	1750A
Analysis.....	20.80	5.56	6.43	51.25	9.75	6.21	159W
Analysis.....	20.11	5.79	6.28	52.79	8.90	6.13	327W
Thorndale Oil Mill Company, Thorndale, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1282E
Analysis ^{h293}	40.11	6.69	8.47	31.62	7.59	5.52	15W
Analysis.....	41.32	9.54	10.87	25.15	7.70	5.42	271W
Three Minute Cereals Company, Cedar Rapids, Iowa.							
Corno Rolled Oats.....	<i>16.00</i>	<i>6.00</i>	<i>2.00</i>	<i>66.00</i>	.....	.....	1686B
Analysis ^a	16.60	5.56	1.44	66.08	8.72	1.60	229K
Corno Feeding Oatmeal.....	<i>14.00</i>	<i>5.00</i>	<i>3.90</i>	<i>60.00</i>	.....	.....	1686E
Analysis ^a	16.84	5.53	2.66	64.12	8.61	2.24	228K
Analysis.....	15.44	5.51	3.09	67.69	6.18	2.09	259R
Corno Ground Oat Groats.....	<i>16.00</i>	<i>6.00</i>	<i>2.00</i>	<i>66.00</i>	.....	.....	1686F
Analysis.....	16.79	5.40	2.25	67.24	6.40	1.92	260R
Corno Reground Oat Hulls.....	<i>3.50</i>	<i>1.25</i>	<i>32.50</i>	<i>40.00</i>	.....	.....	1686H
Analysis ^a	3.88	1.09	31.35	50.44	6.63	6.61	305K
Tidwell Fuel and Feed Company, Inc., El Paso, Texas.							
More Milk Dairy Feed.....	<i>17.50</i>	<i>4.50</i>	<i>9.00</i>	<i>50.00</i>	.....	.....	662A
Analysis ^e	19.79	5.68	7.18	54.92	8.47	3.96	255R
Egg Producer Hen Scratch.....	<i>10.50</i>	<i>2.70</i>	<i>4.00</i>	<i>67.00</i>	.....	.....	662B
Analysis ²⁹⁶	12.10	3.23	2.85	69.94	10.00	1.88	256R
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.....	25.61	5.80	5.80	44.63	8.92	9.24	187R
Success Growing Mash with Charcoal. Analysis ^e	<i>17.00</i>	<i>4.00</i>	<i>6.50</i>	<i>50.00</i>	.....	.....	662D
Analysis.....	19.86	4.94	7.62	52.55	8.33	6.70	188R
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.....	18.69	4.91	3.01	57.93	8.45	7.01	69R
Analysis ^e	18.59	4.99	2.70	59.51	7.18	7.03	189R
Topeka Flour Mills Company, The, Topeka, Kansas.							
K-Y Wheat Gray Shorts and Ground Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	2229E
Analysis.....	17.70	4.28	6.00	57.76	9.82	4.44	281N

^aPortion of shipment removed from sale until tagged.^eRegistration adjusted.^hPortion of shipment removed from sale.²⁹³Sold as fertilizer.²⁹⁶Registration canceled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Tornillo Cotton Oil Company, Tornillo, Texas.							
25% Protein Whole-Pressed Cottonseed.....	25.00	6.00	25.00	29.00	.....	.....	1852A
Analysis.....	26.15	6.00	24.72	33.79	4.90	4.44	177R
Analysis.....	26.18	5.02	21.59	38.83	3.43	4.95	336R
de la Torre & Sons, A. A., El Paso, Texas.							
Wheat Mixed Feed and Screenings...	16.00	3.50	8.50	52.00	.....	.....	1817A
Analysis.....	16.11	4.01	8.13	57.94	7.89	5.83	1817A
Traders Oil Mill Company, Fort Worth, Texas.							
43% Protein Cracked Cottonseed Cake	43.00	6.00	12.00	23.00	.....	.....	2610C
Analysis.....	43.02	6.49	11.37	27.28	6.68	5.16	163R
Analysis ^c	40.76	5.77	12.47	30.60	5.64	4.76	J
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	2610D
Analysis.....	43.39	6.64	10.38	28.32	5.79	5.48	518K
Analysis.....	45.25	7.17	10.03	27.42	4.86	5.27	48R
Analysis.....	44.01	6.86	10.69	27.60	5.66	5.18	107R
Analysis.....	46.13	7.25	8.93	26.73	5.62	5.34	90W
Analysis.....	44.25	7.06	10.29	28.03	5.18	5.19	165W
Analysis.....	44.09	7.34	10.19	27.91	5.32	5.15	171W
Analysis.....	43.93	6.64	9.54	27.34	7.10	5.45	A2
Travis Cottonseed Products Company, Corpus Christi, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	319A
Analysis.....	44.35	8.43	9.79	25.02	6.17	6.24	137S
Analysis.....	43.11	6.20	10.79	27.66	6.92	5.32	206S
Travis Cottonseed Products Company, Hearne, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	220F
Analysis.....	43.85	7.44	9.48	26.17	7.03	6.03	14W
Analysis ^{a,c,297}	40.50	6.53	11.53	28.67	7.23	5.54	132W
Analysis ^c	42.39	6.93	11.16	27.00	7.05	5.47	219W
Analysis ^c	41.97	7.22	11.81	26.34	7.03	5.63	226W
Analysis ^c	42.62	7.29	10.07	27.60	6.92	5.50	262W
Travis Cottonseed Products Company, San Antonio, Texas.							
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00	.....	.....	1242A
Analysis ^{b,298}	45.11	6.42	9.85	27.47	6.27	4.88	23S

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.²⁹⁷Portion of shipment removed from sale, returned to seller and replaced with 43% protein cottonseed meal.^cRefund paid.²⁹⁸Cottonseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Travis Cottonseed Products Company, San Antonio, Texas—Continued.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1242B
Analysis.....	42.56	6.38	12.41	26.74	6.99	4.92	16S
Analysis.....	43.93	6.33	11.29	26.11	7.27	5.07	115S
Analysis.....	42.72	5.79	11.73	27.12	7.35	5.29	191S
Travis Cottonseed Products Company, Taylor, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1883D
Analysis ^c	40.21	7.27	12.06	28.61	6.53	5.32	16W
Analysis.....	42.70	6.37	10.45	28.99	6.31	5.18	114W
Analysis.....	43.19	6.14	10.92	28.40	6.39	4.96	205W
Trinity Cotton Oil Company, Dallas, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	120F
Analysis.....	44.84	7.17	7.17	27.59	6.85	6.38	80M
Analysis ^c	41.66	6.92	10.52	29.09	6.37	5.44	40N
Analysis.....	44.02	7.23	9.35	27.80	5.66	5.94	131N
Analysis.....	45.69	6.95	7.50	27.47	5.81	6.58	46R
Union Oil Mills, Hubbard, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	343G
Analysis.....	45.39	6.36	9.59	26.98	6.79	4.89	55W
Analysis.....	41.17	5.71	12.34	28.41	7.61	4.76	56W
Universal By-Products Company, San Francisco, California.							
Universal Dried Sweet Buttermilk....	<i>32.00</i>	<i>3.50</i>	<i>1.00</i>	<i>35.00</i>	.....	.....	1446B
Analysis.....	33.90	2.81	.16	49.16	6.51	7.46	325W
Universal Mills, Fort Worth, Texas.							
Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>	.....	.....	2635J
Analysis.....	14.85	1.46	30.96	35.20	9.04	8.49	177K
Analysis.....	13.60	1.59	32.86	37.57	7.21	7.17	253K
Superior Dairy Ration.....	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>43.00</i>	.....	.....	2635N
Analysis.....	25.84	4.27	11.01	44.40	8.13	6.35	90K
Analysis ²⁹⁹	26.35	4.22	10.79	43.76	8.39	6.52	240K
Analysis.....	25.78	3.82	10.71	43.52	9.52	6.65	324K
Analysis.....	24.11	4.05	10.93	46.76	7.44	6.71	67M
Analysis.....	27.36	4.51	9.20	45.70	6.41	6.82	27R
Analysis ^e	24.77	3.56	10.49	45.62	10.20	5.36	118W

^cRefund paid.

^eRegistration adjusted.

²⁹⁹Deficient in linseed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Universal Mills,							
Fort Worth, Texas—Continued.							
Superior Pig Feed.....	<i>15.00</i>	<i>3.80</i>	<i>9.40</i>	<i>50.00</i>	.....	.....	2635O
Analysis.....	16.81	3.64	7.02	53.60	11.00	7.93	276M
Analysis.....	16.90	3.86	7.16	53.56	10.46	8.06	218R
Analysis.....	17.01	3.53	6.27	56.29	8.49	8.41	339R
Analysis ³⁰⁰	17.02	3.69	6.08	56.26	10.28	6.67	115W
Superior Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	2635P
Analysis ^e	15.29	2.14	5.95	67.37	6.29	2.96	65R
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.....	22.30	4.45	4.81	53.39	9.26	5.79	256K
Analysis.....	22.79	4.41	4.77	52.82	9.29	5.92	323K
Analysis.....	21.79	4.45	4.38	55.69	8.06	5.63	547K
Analysis.....	22.51	4.45	4.95	53.68	8.35	6.06	262N
Analysis.....	21.10	4.84	5.12	53.18	9.58	6.18	217R
Analysis ^e	22.70	4.64	5.05	51.66	9.83	6.12	209W
Superior Alcomco with Calcium Carbonate.....	<i>10.00</i>	<i>3.40</i>	<i>8.00</i>	<i>60.00</i>	.....	.....	2635T
Analysis ^e	11.50	3.46	6.48	64.75	11.23	2.58	210W
Blue Chain Scratch Feed.....	<i>10.00</i>	<i>3.00</i>	<i>3.60</i>	<i>69.00</i>	.....	.....	2635A3
Analysis.....	10.50	2.65	1.71	72.66	11.36	1.12	219R
Superior Growing Mash.....	<i>15.50</i>	<i>4.20</i>	<i>5.50</i>	<i>60.00</i>	.....	.....	2635A5
Analysis ^e	18.00	5.24	3.48	55.94	9.04	8.30	207W
Superior Brand Growing Mash.....	<i>14.30</i>	<i>3.70</i>	<i>4.70</i>	<i>51.60</i>	.....	.....	2635A5
Analysis.....	17.97	4.68	3.59	54.45	11.40	7.91	277M
Analysis.....	17.50	5.24	3.48	59.69	8.58	5.51	314R
Superior Chick Starter with Buttermilk, 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.....	15.07	4.19	2.12	64.00	9.34	5.28	261N
Analysis ^e	16.36	4.36	1.88	61.92	10.22	5.26	206W
Superior Beef Ration.....	<i>12.50</i>	<i>2.50</i>	<i>7.50</i>	<i>55.00</i>	.....	.....	2635B7
Analysis ^e	15.68	3.98	8.06	54.66	11.73	5.89	40K
Blue Chain Egg Mash with Charcoal.....	<i>19.50</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....	2635C4
Analysis.....	20.81	4.99	6.29	53.24	7.97	6.70	109K
Analysis.....	20.07	4.74	7.28	52.06	8.96	6.89	164M
Analysis ^e	20.88	5.13	6.79	53.35	7.26	6.59	400W
Superior Super Fat.....	<i>13.50</i>	<i>4.50</i>	<i>5.50</i>	<i>59.50</i>	.....	.....	2635C7
Analysis ^e	15.71	2.96	4.63	63.32	11.10	2.28	208W
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	2635C9
Analysis ^{b301}	14.99	4.09	10.07	56.59	7.67	6.59	356W
Superior Brand Turkey Starter.....	<i>14.80</i>	<i>3.70</i>	<i>3.00</i>	<i>55.00</i>	.....	.....	2635D2
Analysis ^e	18.43	5.13	2.86	59.45	8.24	5.89	260N
Spark Plug Sweet Feed.....	<i>9.00</i>	<i>1.50</i>	<i>24.00</i>	<i>45.00</i>	.....	.....	2635D5
Analysis.....	14.41	2.15	15.58	52.64	7.15	8.07	28R

^bPortion of shipment removed from sale and relabeled.^cRegistration adjusted.³⁰⁰Registration canceled.³⁰¹Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Universal Mills,							
Fort Worth, Texas—Continued.							
Huevo De Oro (Scratch Feed)	<i>10.00</i>	<i>2.60</i>	<i>3.60</i>	<i>68.00</i>	.....	.....	2635D8
Analysis ^{e302}	10.37	3.23	2.26	74.93	7.73	1.48	9R
Mo-Ful Stock Feed	<i>9.00</i>	<i>1.10</i>	<i>14.00</i>	<i>51.00</i>	.....	.....	2635D9
Analysis ^e	11.31	1.24	12.93	54.68	11.14	8.70	66M
Superior Brand Ful-Flo Cow Feed with Limestone	<i>20.00</i>	<i>3.30</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	2635E6
Analysis	21.19	3.75	11.96	46.36	10.10	6.64	39K
Analysis ^e	21.46	4.15	11.78	48.66	6.65	7.30	64R
Superior Brand All-Purpose Mash	<i>16.00</i>	<i>3.60</i>	<i>5.00</i>	<i>51.50</i>	.....	.....	2635E8
Analysis ^{e303}	17.48	3.75	4.97	54.39	11.80	7.61	200N
Cow Boy Stock Feed	<i>10.00</i>	<i>1.50</i>	<i>11.00</i>	<i>55.00</i>	.....	.....	2635F3
Analysis	12.46	2.10	10.80	56.09	10.33	8.22	95K
Analysis	12.32	2.26	10.15	57.55	11.48	6.24	90N
Analysis	12.62	2.20	10.13	58.25	8.76	8.04	63R
Analysis	11.58	1.96	11.49	55.91	11.16	7.90	93W
Universal Brand Laying Mash	<i>20.00</i>	<i>3.70</i>	<i>7.00</i>	<i>46.50</i>	.....	.....	2635F4
Analysis	16.40	4.69	7.79	57.99	8.10	5.03	399W
Superior Brand Wa-Mo Protein Supplement for Pigs	<i>30.20</i>	<i>4.30</i>	<i>9.00</i>	<i>26.00</i>	.....	.....	2635F5
Analysis	32.45	4.50	7.92	32.88	6.91	15.34	44K
Analysis ^e	32.78	4.85	7.73	30.46	8.42	15.76	484K
Superior Brand Wamo Protein Supplement for Hogs	<i>49.00</i>	<i>5.00</i>	<i>4.00</i>	<i>6.00</i>	.....	.....	2635F5
Analysis ^e	51.40	6.75	2.94	11.33	5.21	22.37	340R
Superior Brand Storage Brooder Grow Mash	<i>13.20</i>	<i>3.50</i>	<i>4.50</i>	<i>51.50</i>	.....	.....	2635F6
Analysis ^e	17.98	5.43	3.89	56.39	9.63	6.68	2635F6
Superior Brand Storage Brooder Chick Starter	<i>12.70</i>	<i>2.50</i>	<i>2.80</i>	<i>56.50</i>	.....	.....	2635F7
Analysis ^e	17.03	4.54	2.19	60.64	10.61	4.99	2635F7
Superior Brand Storage Brooder Chick Starter	<i>15.00</i>	<i>3.40</i>	<i>2.80</i>	<i>56.50</i>	.....	.....	2635F7
Analysis ^e	17.73	5.03	2.60	59.80	10.59	4.25	169N
Van Alstyne Cotton Oil Company,							
Van Alstyne, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	428G
Analysis	44.28	6.24	10.23	27.30	6.41	5.54	35N
Analysis	42.54	6.46	11.12	27.88	6.24	5.76	45N
Analysis	42.69	6.77	11.59	26.59	7.12	5.24	143N
Van Alstyne Milling Company,							
Van Alstyne, Texas.							
Van Alstyne Dairy Feed	<i>20.60</i>	<i>3.60</i>	<i>13.00</i>	<i>44.00</i>	.....	.....	104F
Analysis	22.65	4.44	11.35	47.33	8.89	5.34	104F
Analysis	21.94	4.67	10.97	47.95	9.37	5.10	184N

^eRegistration adjusted.

³⁰²Kafir and sunflower seed present, not claimed.

³⁰³Charcoal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Van Alstyne Milling Company,							
Van Alstyne, Texas—Continued.							
Protein Supplement with Oyster Shell for Hogs.....	<i>37.30</i>	<i>4.00</i>	<i>9.80</i>	<i>21.00</i>	.....	.....	104G
Analysis ³⁰⁴	38.79	7.46	7.21	24.72	6.42	15.40	104G
Analysis.....	38.22	4.35	7.86	28.13	6.14	15.30	182N
Egg Mash.....	<i>18.80</i>	<i>3.50</i>	<i>6.60</i>	<i>47.30</i>	.....	.....	104K
Analysis.....	20.30	5.23	5.15	55.53	9.40	4.39	104K
Starting and Developing Mash with Buttermilk and Oyster Shell.....	<i>15.90</i>	<i>3.80</i>	<i>6.60</i>	<i>47.00</i>	.....	.....	104N
Analysis.....	17.79	4.38	4.15	55.13	10.49	8.06	104N
Analysis.....	17.60	5.11	3.85	57.06	9.02	7.36	183N
Texana Starter with Buttermilk.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>	.....	.....	104Q
Analysis.....	17.59	4.67	4.14	56.55	9.54	7.51	257N
Texana Growing Mash.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....	104R
Analysis.....	18.02	4.38	4.11	56.18	10.17	7.14	258N
Texana Egg Mash with Oyster Shell..	<i>18.00</i>	<i>3.70</i>	<i>7.50</i>	<i>48.00</i>	.....	.....	104T
Analysis.....	19.80	4.58	5.67	52.84	9.67	7.44	259N
Vernon Cotton Oil Company,							
Vernon, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	593H
Analysis.....	44.78	7.09	10.24	26.32	6.12	5.45	93K
Analysis.....	43.54	7.68	9.44	28.36	5.49	5.49	451K
Analysis ^c	42.15	6.94	11.28	27.49	7.16	4.98	118R
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....	593J
Analysis.....	41.24	6.02	12.55	29.37	5.74	5.08	312K
Analysis.....	41.18	6.78	11.68	29.52	5.82	5.02	562K
Waco Cotton Oil Mill,							
Waco, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	464F
Analysis.....	43.58	7.21	10.13	26.60	7.23	5.25	158M
Analysis.....	42.71	7.37	9.83	28.68	6.29	5.12	3W
Analysis.....	44.34	7.58	9.81	26.95	6.01	5.31	9W
Analysis.....	45.46	7.62	9.18	26.65	5.63	5.46	75W
Analysis.....	45.06	6.84	9.42	25.84	7.29	5.55	82W
Analysis.....	43.49	6.59	10.19	26.84	7.53	5.36	134W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	464G
Analysis.....	44.62	6.99	9.90	27.37	5.83	5.29	230S
Waco Mill and Elevator Company,							
Waco, Texas.							
Wheat Gray Shorts, Screenings and Corn Bran.....	<i>16.00</i>	<i>3.50</i>	<i>5.90</i>	<i>57.00</i>	.....	.....	235P
Analysis.....	16.94	3.43	6.16	58.14	10.88	4.45	228M

^cRefund paid.³⁰⁴Bone meal present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Wallace Grain Milling Company, Fort Worth, Texas.							
Ear Corn Chop with Husk.....	7.80	2.80	10.00	62.00	.....	.....	1793B
Analysis ^a	9.63	3.07	10.09	66.31	9.07	1.83	7W
Perfection Brand Chick Scratch.....	10.00	2.50	3.50	69.00	.....	.....	1793C
Analysis ^a	11.20	2.88	2.12	71.54	10.89	1.37	8W
Perfection Brand Dairy Feed.....	17.20	3.50	8.50	53.00	.....	.....	1793D
Analysis ^a	18.21	4.59	7.14	56.37	9.48	4.21	6W
Analysis.....	18.18	4.82	7.75	55.77	9.26	4.22	364W
Perfection Brand Egg Mash with Charcoal.....	18.00	3.50	7.20	51.00	.....	.....	1793E
Analysis ^a	18.13	4.12	5.90	57.52	9.35	4.98	5W
Analysis.....	19.45	4.76	6.62	54.11	8.41	6.65	363W
Ground Oats.....	11.00	4.00	12.00	58.00	.....	.....	1793F
Analysis ^{da}	12.39	5.42	11.38	57.52	9.71	3.58	4W
Analysis ³⁰⁵	11.59	4.97	11.73	59.27	7.33	5.11	362W
Ward & Company, Montgomery, Fort Worth, Texas.							
Pilgrim's Chick Starter.....	13.80	3.80	3.20	61.00	.....	.....	973C
Analysis.....	15.67	3.69	2.12	63.02	10.65	4.85	973C
Pilgrim's Egg Mash with Charcoal.....	20.00	3.50	6.80	47.60	.....	.....	973D
Analysis.....	22.64	4.57	6.17	49.75	10.32	6.55	973D
Pilgrim's Growing Mash.....	14.80	4.60	6.50	44.50	.....	.....	973E
Analysis.....	18.48	4.94	4.49	57.21	8.01	6.87	973E
Ware Feed and Grain, Eddie, Austin, Texas.							
Ground Peanut Hay with Nuts.....	12.00	12.00	25.00	30.00	.....	.....	1971A
Analysis ³⁰⁶	11.02	4.91	21.83	39.55	7.41	15.28	269S
Ground Hegari Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00	.....	.....	1971D
Analysis ^a	6.64	1.96	15.78	59.69	8.73	7.20	268S
Washburn Crosby, General Mills, Inc., Kansas City, Missouri.							
Washburn's Gold Medal Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	57.00	.....	.....	1747E
Analysis.....	17.68	4.02	5.99	58.36	9.27	4.68	78K
Washburn's Gold Medal Egg Mash with Dried Buttermilk and Limestone.....	20.00	5.50	7.00	46.50	.....	.....	1747J
Analysis.....	20.03	4.97	6.88	53.02	6.05	9.05	20K
Analysis.....	21.09	4.65	4.72	52.59	9.31	7.64	180K
Analysis.....	21.79	5.88	5.96	50.43	8.19	7.75	153N
Analysis ^a	21.66	6.02	6.02	49.49	8.56	8.25	265W

^aPortion of shipment removed from sale until tagged.
^dSampled before registration.

³⁰⁵Barley chop present.

³⁰⁶Ground peanut hay without nuts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Washburn Crosby, General Mills, Inc., Kansas City, Mo.—Continued.							
Washburn's Gold Medal Horse and Mule Feed.....	<i>11.00</i>	<i>4.00</i>	<i>8.00</i>	<i>56.00</i>	.....	.....	1747L
Analysis ^a	11.02	3.85	5.25	70.59	6.28	3.01	282K
Analysis ^a	<i>10.42</i>	<i>3.26</i>	<i>4.26</i>	<i>66.02</i>	<i>13.55</i>	<i>2.49</i>	268W
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 ³⁰⁷	16.25	4.66	2.64	65.67	8.92	1.86	80K
Washburn's Gold Medal Live Car Feed.....	<i>14.00</i>	<i>5.00</i>	<i>5.00</i>	<i>60.00</i>	.....	.....	1747Z
Analysis.....	16.11	6.34	5.06	61.92	7.27	3.30	21K
Utility Chick Feed No Grit.....	<i>9.50</i>	<i>2.00</i>	<i>5.00</i>	<i>65.00</i>	.....	.....	1747A1
Analysis ³⁰⁸	9.20	2.41	1.78	72.83	12.74	1.04	152N
Analysis ^a	<i>9.91</i>	<i>3.01</i>	<i>1.86</i>	<i>72.69</i>	<i>11.20</i>	<i>1.33</i>	266W
North Star Dairy Ration with Calcium Carbonate.....	<i>16.00</i>	<i>5.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	1747A3
Analysis ³⁰⁹	20.29	3.44	13.22	45.55	8.99	8.51	179K
Analysis ^{ae}	<i>17.04</i>	<i>5.30</i>	<i>11.41</i>	<i>48.76</i>	<i>10.14</i>	<i>7.35</i>	269W
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 ^a	19.52	6.15	5.85	48.24	9.10	11.14	267W
16% Protein North Star Dairy Ration with Limestone.....	<i>16.00</i>	<i>3.50</i>	<i>12.00</i>	<i>54.00</i>	.....	.....	1747B2
Analysis.....	17.45	4.43	11.99	50.83	7.64	7.66	581K
Gold Medal Wheat Germ.....	<i>25.00</i>	<i>7.00</i>	<i>3.00</i>	<i>50.00</i>	.....	.....	1747B6
Analysis ^e	28.36	8.84	2.97	45.85	9.51	4.47	426K
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.....	19.88	5.55	7.30	51.84	8.14	7.29	154N
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 ³¹⁰	18.23	3.38	11.91	52.46	9.48	4.54	178K
34% Protein Linseed Meal.....	<i>34.00</i>	<i>6.00</i>	<i>9.00</i>	<i>36.00</i>	.....	.....	1747C2
Analysis.....	36.75	5.76	8.34	36.61	7.33	5.21	82K
Crimped Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....	1747C4
Analysis ^a	12.35	2.36	6.00	70.47	5.69	3.13	565K
King Wheat Flour Middlings and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>	.....	.....	1747C5
Analysis.....	17.41	3.55	2.84	62.25	11.20	2.75	207K
North Star Dairy Ration, 18% Protein, with Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....	1747C7
Analysis ³¹¹	20.53	3.89	12.95	45.81	9.24	7.58	36K

^aPortion of shipment removed from sale until tagged.^cRegistration adjusted.³⁰⁷Ground oat groats.³⁰⁸Millet seed claimed, not found. Milo present, not claimed.³⁰⁹Alfalfa meal and flax plant by-product present, not claimed.³¹⁰Oat hulls present, not claimed. Alfalfa meal and flax plant by-product claimed, not found.³¹¹Registration canceled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Washington Cotton Oil Mill, Dallas, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	2300B
Analysis.....	44.25	7.06	9.74	27.43	5.59	5.93	130N
Analysis.....	44.33	7.96	8.40	27.55	6.18	5.58	96W
Analysis.....	<i>42.78</i>	<i>7.48</i>	<i>9.71</i>	<i>28.83</i>	<i>5.61</i>	<i>5.59</i>	177W
Weatherford Cotton Oil Company, Weatherford, Texas.							
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	764A
Analysis.....	43.76	7.33	10.32	26.30	6.95	5.34	158R
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	764B
Analysis.....	45.96	7.14	8.30	26.11	7.24	5.25	47R
Analysis.....	43.76	7.59	9.95	26.83	6.86	5.01	99R
Weber Flour Mills Company, The, Salina, Kansas.							
Tea Table Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	819E
Analysis.....	18.81	4.80	5.99	56.08	9.68	4.64	89K
Analysis ^{a312}	18.14	4.96	6.60	54.51	10.69	5.10	135K
Analysis.....	18.89	4.75	5.93	55.01	11.03	4.39	213K
Analysis.....	18.00	4.43	5.97	56.56	10.53	4.51	255K
Analysis ^{b318}	18.10	4.91	6.20	55.42	10.42	4.95	162M
Analysis.....	18.59	4.21	5.71	57.17	9.93	4.39	128N
Analysis ^{h314}	16.36	4.46	9.77	52.82	9.75	6.84	137N
Analysis ³¹²	17.50	3.72	6.34	58.64	9.15	4.65	29W
Tea Table Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	.....	.....	819F
Analysis ^a	16.57	4.64	10.40	55.09	8.57	4.73	250M
Tea Table Pure Wheat Gray Shorts.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^{g315}	16.79	4.17	5.79	58.50	9.90	4.85	422K
Weinmann Milling Company, J. F., Little Rock, Arkansas.							
Moonshine Horse and Mule Feed.....	.....	.....	.....	.....	.....	.....	.....
Analysis ^f	8.59	2.29	19.00	53.60	11.01	5.51	277N

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^fPortion of shipment returned to seller.

^gNot registered.

^hPortion of shipment removed from sale.

ⁱNot tagged.

³¹²Wheat brown shorts and screenings.

³¹³Blank tags attached. Wheat brown shorts and screenings.

³¹⁴Wheat bran and screenings. Used in mixed feed.

³¹⁵Wheat gray shorts and screenings. Portion of shipment not tagged, balance had illegible tags attached. Properly printed tags were furnished by Shawnee Milling Co., Shawnee, Oklahoma.

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Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—Continued.

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

Name and Address of Manufacturer or Importer. Brand Name.	Percent						Registration or Inspect No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Weiss Milling Company, The Otto, Wichita, Kansas.							
Otto Weiss Alfalfa Meal.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>35.00</i>	.....	.....	423J
Analysis ²³¹⁶	15.50	1.70	30.72	35.78	7.55	8.75	711
Analysis ^a	15.00	1.71	30.40	37.41	7.62	7.86	402I
Analysis ²¹⁷	15.64	1.99	25.39	36.43	9.97	10.58	141I
Otto Weiss Hen Feed.....	<i>10.00</i>	<i>3.00</i>	<i>5.00</i>	<i>68.00</i>	.....	.....	423C
Analysis ^a	12.19	3.55	2.48	71.90	8.19	1.69	162W
Wendland Grain Company, Temple, Texas.							
Belloco Egg Mash with Limestone....	<i>18.00</i>	<i>3.60</i>	<i>6.75</i>	<i>51.00</i>	.....	.....	1701F
Analysis.....	19.01	4.45	5.37	53.28	9.62	8.27	292W
Belloco Dairy Feed.....	<i>19.50</i>	<i>3.70</i>	<i>11.20</i>	<i>46.30</i>	.....	.....	1701G
Analysis.....	21.35	4.46	9.15	49.63	8.06	7.35	295W
Belloco Chick Starter with Charcoal and Limestone.....	<i>16.50</i>	<i>4.50</i>	<i>4.50</i>	<i>55.00</i>	.....	.....	1701K
Analysis.....	17.38	5.08	3.57	59.24	9.79	4.94	294W
Make-Mo Mixed Feed.....	<i>16.00</i>	<i>2.60</i>	<i>19.50</i>	<i>45.00</i>	.....	.....	1701O
Analysis ²¹⁸	18.35	3.85	13.16	49.05	9.56	6.03	296W
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	.....	.....	1701Q
Analysis ^{da}	12.35	9.11	8.05	61.90	6.53	2.06	32W
E-Co Hen Mash with Oyster Shell....	<i>16.20</i>	<i>3.50</i>	<i>9.00</i>	<i>50.20</i>	.....	.....	1701T
Analysis.....	17.60	4.25	6.92	54.24	8.97	8.02	293W
West Cotton Oil Mill, West, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	447E
Analysis.....	42.44	6.01	11.17	27.86	7.65	4.87	53W
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	447F
Analysis.....	48.59	7.22	6.68	24.73	7.33	5.45	54W
Western Commission Company, Wichita Falls, Texas.							
Full Cream Dairy Feed with Limestone.....	<i>24.00</i>	<i>4.50</i>	<i>12.00</i>	<i>42.00</i>	.....	.....	695E
Analysis.....	22.64	5.19	11.07	44.21	9.92	6.97	115R
Analysis.....	22.13	5.27	10.26	46.59	9.31	6.44	282R
Milk Maid Dairy Feed with Limestone	<i>21.00</i>	<i>4.50</i>	<i>11.00</i>	<i>45.00</i>	.....	.....	695F
Analysis.....	19.18	4.74	10.67	49.31	9.43	6.67	227R
Analysis.....	20.05	4.74	11.13	48.51	9.52	6.05	283R
Dairy Queen Cow Feed with Limestone.....	<i>21.00</i>	<i>4.00</i>	<i>11.00</i>	<i>44.00</i>	.....	.....	695R
Analysis.....	22.16	4.77	10.96	44.65	10.25	7.21	114R
Dairy Ration.....	<i>18.00</i>	<i>3.50</i>	<i>14.50</i>	<i>46.70</i>	.....	.....	695X
Analysis ^{dt}	19.48	5.32	13.64	47.39	9.51	4.66	233W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

ⁱNot tagged.

³¹⁶Short in weight. Used in mixed feed.

²¹⁷Approximately 2% of sand present.

²¹⁸Barley present, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Western Commission Company, Wichita Falls, Texas—Cont'd.							
Jersey Cream Dairy Feed with Limestone.....	<i>18.00</i>	<i>3.00</i>	<i>14.00</i>	<i>44.50</i>	.....	.....	695Z
Analysis.....	19.18	3.41	13.07	46.72	9.85	7.77	285R
Economy Brand Stock Feed with Limestone.....	<i>11.30</i>	<i>2.00</i>	<i>20.00</i>	<i>47.30</i>	.....	.....	695A1
Analysis.....	11.76	3.30	17.98	49.99	9.19	7.78	284R
Western Star Mill Company, Salina, Kansas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	.....	.....	1303A
Analysis.....	17.19	4.69	5.92	56.97	9.97	5.26	92N
West Texas Fuel Company, El Paso, Texas.							
Daily Dozen Mash Feed with Charcoal.....	<i>20.00</i>	<i>4.00</i>	<i>5.50</i>	<i>47.00</i>	.....	.....	142A
Analysis.....	20.59	4.74	5.66	54.37	7.38	7.26	190R
West Texas Cow Feed.....	<i>16.50</i>	<i>3.80</i>	<i>9.00</i>	<i>53.00</i>	.....	.....	142F
Analysis ¹⁹	17.65	5.26	7.00	56.55	8.87	4.67	191R
Daily Dozen Baby Chick Mash with Charcoal.....	<i>20.00</i>	<i>5.00</i>	<i>4.00</i>	<i>51.00</i>	.....	.....	142G
Analysis.....	20.28	5.05	4.32	57.39	6.40	6.56	333R
Cackle Laying Mash with Charcoal..	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>	.....	.....	142J
Analysis.....	21.35	4.73	5.66	50.90	8.56	8.80	192R
Whaley Mill and Elevator Company, Gainesville, Texas.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....	15F
Analysis ²⁰	18.17	4.17	6.50	57.37	9.10	4.69	227K
Analysis ²⁰	17.22	4.53	6.32	58.92	8.79	4.22	148R
Analysis ²⁰	17.92	4.40	6.23	58.34	8.96	4.15	306R
Analysis ²⁰	18.12	4.51	6.88	57.65	8.16	4.68	337R
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>	.....	.....	15R1
Analysis.....	9.38	4.93	9.51	66.57	7.40	2.21	371R
Wharton County Cotton Oil Mill, El Campo, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1863C
Analysis ²¹	42.88	7.91	12.91	24.88	6.35	5.07	113S
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>7.00</i>	<i>25.00</i>	<i>29.00</i>	.....	.....	1863E
Analysis.....	26.39	8.67	22.77	30.98	7.30	3.89	34M

¹⁹Salt present, not claimed.
²⁰Wheat brown shorts.
²¹Off in color.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
White Flour Mills, Bob,							
Kingfisher, Oklahoma.							
Wheat Gray Shorts and Screenings...	15.00	3.50	6.00	57.00	.....	.....	89C
Analysis ³²²	18.50	4.98	6.26	54.62	10.48	5.16	169W
Whitesboro Oil Mill,							
Whitesboro, Texas.							
43% Protein Pea Size Cottonseed Cake	43.00	6.00	12.00	23.00	.....	.....	619B
Analysis ^{b,c,323}	41.67	6.06	10.61	28.48	7.59	5.59	302R
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....	619C
Analysis ^c	40.43	8.49	12.24	27.36	6.43	5.05	308K
Analysis.....	42.36	7.73	11.34	26.44	6.87	5.26	145N
Analysis.....	42.53	9.92	10.52	25.92	6.27	4.84	42R
Texboro Dairy Ration with Lime....	19.00	3.50	14.00	45.00	.....	.....	619J
Analysis.....	19.05	4.62	13.19	50.33	8.06	4.75	108R
Ton Litter Protein Supplement for							
Hogs.....							
Analysis ³²⁴	29.70	4.20	10.40	31.50	.....	.....	619O
Analysis.....	30.31	5.39	8.87	35.73	6.75	12.95	619O
Analysis.....	30.44	5.66	10.34	32.36	7.60	13.60	109R
Whyte Feed Mills,							
Pine Bluff, Arkansas.							
Mulshoe Horse and Mule Feed.....	7.00	2.00	14.00	50.00	.....	.....	1096C
Analysis.....	9.02	1.36	9.99	61.41	12.29	5.93	203N
Red Horseshoe Laying Mash with							
Calcium Carbonate.....	20.00	4.00	7.50	49.00	.....	.....	1096E
Analysis ^{e,325}	20.90	6.04	6.35	47.99	8.08	10.64	72M
Special Horseshoe Horse and Mule							
Feed.....	11.00	3.30	12.00	56.00	.....	.....	1096F
Analysis.....	11.04	4.39	10.16	59.39	11.02	4.00	288M
Analysis.....	11.51	3.90	8.56	60.53	11.71	3.79	U
Horse-Shoe Big Flow Dairy Feed with							
Calcium Carbonate.....	16.00	3.00	12.50	47.00	.....	.....	1096X
Analysis ^{e,326}	15.33	3.05	15.49	52.69	6.39	7.05	287M
Red Horse-Shoe Sugared Feed with							
Limestone.....	10.00	2.50	10.70	56.30	.....	.....	1096B2
Analysis ^a	13.46	5.47	11.57	50.53	9.84	9.13	71M
Analysis ^a	13.23	4.09	13.30	51.41	10.62	7.35	62N

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cRefund paid.^eRegistration adjusted.³²²Wheat brown shorts and screenings.³²³Cottonseed meal.³²⁴Ground limestone present, not claimed.³²⁵Excess of minerals present.³²⁶Alfalfa stem meal and excess of oat hulls present.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Wichita Falls Cotton Oil Company, Wichita Falls, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	644C
Analysis ^{bc}	41.94	6.62	12.94	28.09	5.54	4.87	307K
Analysis.....	42.76	6.44	11.23	27.81	6.45	5.31	311K
Analysis ^{c227}	36.92	6.07	14.84	30.05	6.93	5.19	29R
Analysis ^c	39.36	6.14	14.26	28.62	6.81	4.81	34R
Analysis.....	42.53	6.73	10.73	28.07	6.88	5.06	111R
Analysis.....	43.21	6.51	10.66	27.35	6.68	5.59	286R
Analysis ^c	42.07	6.61	11.39	28.16	6.50	5.27	290R
Analysis.....	44.69	6.70	10.13	27.76	5.41	5.31	B4
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	644D
Analysis.....	42.60	5.72	11.85	29.21	5.48	5.14	162R
Analysis.....	42.40	6.07	12.06	28.43	5.81	5.23	231R
Wichita Flour Mills Company, The, Wichita, Kansas.							
Wheat Mixed Feed and Screenings...	16.00	3.50	8.50	55.00	.....	.....	197B
Analysis.....	17.82	4.25	8.37	54.33	9.52	5.71	143K
Wheat Gray Shorts and Screenings...	15.00	3.50	5.50	57.00	.....	.....	197F
Analysis.....	17.66	4.53	5.12	57.50	10.97	4.22	144K
Wichita Mill and Elevator Company, Wichita Falls, Texas.							
Wheat Gray Shorts and Screenings..	17.00	4.00	6.00	55.00	.....	.....	229A
Analysis.....	20.68	4.46	5.17	55.40	10.29	4.00	19M
Kafir-Milo Chop, Wheat Bran and Screenings.....	11.80	2.50	4.50	65.00	.....	.....	229E
Analysis.....	12.42	3.11	2.87	68.90	9.90	2.80	65M
Analysis.....	11.83	3.16	3.16	68.48	11.11	2.26	280S
Wichita Mill Feed.....	16.00	4.00	7.00	55.00	.....	.....	229F
Analysis.....	18.03	4.72	5.87	55.67	11.59	4.12	171M
Chicko Scratch Feed.....	10.00	2.50	3.50	69.00	.....	.....	229Y
Analysis.....	12.24	2.77	1.89	72.89	8.80	1.41	355R
Wichita Cow Feed 21% Protein.....	21.00	3.50	12.00	43.00	.....	.....	229A6
Analysis.....	22.88	4.70	12.43	47.01	7.19	5.79	354R
Wilson & Company, Oklahoma City, Oklahoma.							
Red "W" Brand Meat Scraps.....	50.00	6.00	3.00	0.00	.....	.....	2399B
Analysis.....	52.14	8.30	1.63	.72	6.48	30.73	384K
Analysis.....	51.81	9.74	1.74	1.56	6.33	28.82	424K
Analysis.....	51.43	8.99	1.35	.56	4.44	33.23	73M
Analysis ^{b228}	51.52	11.64	1.25	.15	4.23	31.21	44N
Analysis.....	50.09	9.03	1.66	1.42	6.39	31.41	289R

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

²²⁷Off in color. Excess hulls present.

²²⁸Tags incorrectly printed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929.

(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	
Wilson & Company,							
Oklahoma City, Okla.—Cont'd.							
Red "W" Brand Digester Tankage...	<i>60.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	2399C
Analysis.....	60.17	7.81	1.07	1.80	7.11	22.04	407K
Red "W" Brand Special Steamed Bone Meal.....	<i>5.00</i>	<i>1.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	2399F
Analysis.....	8.70	.14	3.78	3.89	3.76	79.73	2399F
Analysis ^h	8.72	.63	3.37	4.84	3.49	78.95	427K
Winters Cotton Oil Company, Inc.,							
Winters, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1304A
Analysis.....	43.36	7.88	11.21	27.40	5.17	4.98	19R
Analysis.....	43.02	7.35	10.51	29.06	5.55	4.51	166R
Wittenbach Feed and Milling Company,							
Electra, Texas.							
Wittenbach's Best Cow Feed with Limestone.....	<i>19.00</i>	<i>3.50</i>	<i>11.00</i>	<i>46.00</i>	.....	.....	1618G
Analysis ^e	21.63	4.43	9.47	49.12	8.00	7.35	1618G
Womble Oil Mill Company,							
Caldwell, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	42C
Analysis.....	44.46	7.11	9.45	27.44	5.73	5.81	163M
Analysis.....	42.24	6.16	11.48	26.99	7.98	5.15	304M
Wood County Cotton Oil Company,							
Mineola, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	1751E
Analysis.....	43.15	8.77	8.74	27.98	5.65	5.71	313M
Yoakum Cotton Oil Company,							
Yoakum, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	585H
Analysis.....	44.80	6.26	9.77	28.02	5.97	5.18	10S
Analysis.....	43.51	6.60	11.07	28.05	5.65	5.12	108S
Analysis ^c	42.44	6.34	11.44	27.67	6.71	5.40	178S
Yoakum Mill and Elevator Company,							
Yoakum, Texas.							
Yokomix Feed.....	<i>17.00</i>	<i>3.40</i>	<i>9.00</i>	<i>50.00</i>	.....	.....	1895P
Analysis.....	15.87	4.00	5.72	60.46	9.99	3.96	167M
Analysis.....	17.10	4.24	5.98	58.80	9.62	4.26	43S

^cRefund paid.^eRegistration adjusted.^hPortion of shipment removed from sale.^h29Sacks of irregular weight. Used in mixed feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1928, to August 31, 1929—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	
Yorktown Cotton Oil and Manufacturing Company, Yorktown, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	363E
Analysis.....	44.28	6.25	10.79	25.34	8.39	4.95	132S
Analysis.....	43.70	6.42	10.41	27.61	6.98	4.88	201S
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....	363F
Analysis ^{b330}	45.84	6.83	10.50	25.70	6.52	4.61	30S
Yukon Mill and Grain Company, Yukon, Oklahoma.							
Wheat Gray Shorts.....	<i>15.50</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>	.....	.....	1026C
Analysis ³³¹	16.60	4.08	5.98	58.04	11.31	3.99	245K
Analysis ³³¹	16.40	3.83	5.02	58.93	10.84	4.98	248K
Analysis.....	16.76	3.88	5.11	59.64	10.79	3.82	316K

^bPortion of shipment removed from sale and relabeled.³³⁰Cottonseed meal.³³¹Screenings present.