

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR
COLLEGE STATION, BRAZOS COUNTY, TEXAS

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DIVISION OF FEED CONTROL SERVICE

COMMERCIAL FEEDING STUFFS

FROM SEPTEMBER 1, 1931 TO AUGUST 31, 1932



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

†In cooperation with Texas Extension Service.

†As of December 1, 1932.

††On leave.

This is the twenty-seventh 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, amended in 1907 and subsequently, and codified in 1925. During the year ended August 31, 1932, 2,909 samples were submitted to chemical analysis and microscopical examination, 2,604 of which were secured by duly appointed feed inspectors.

The average composition of the samples analyzed is presented in a table and the digestible protein and the productive energy of the feeds 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 guaranties on the average. Computed from the sale of tax tags, there were 1,093,307 tons of feed sold in the State during the year covered by this report.

Chemical standards for various by-product feeds and special-purpose mixed feeds are shown, and definitions of and standards for commercial unmixed feeds are given, together with additional information on the requirements of the Texas Feed Law and the composition of feeding stuffs.

In this Bulletin is found the analysis of each sample collected and a detailed report of the results obtained in the inspection of feeding stuffs during the year ended August 31, 1932.

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COMMERCIAL FEEDING STUFFS, SEPTEMBER 1, 1931
TO AUGUST 31, 1932*

F. D. FULLER AND JAMES SULLIVAN

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, 1932, together with additional information on the requirements of the Texas Feed Law and the composition of feeding stuffs.

DEFINITIONS OF TERMS

Protein includes all the nitrogenous compounds of a feed, regardless of their nature and is equal to the nitrogen present multiplied by 6.25. 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 whites of eggs, lean meat, curd of milk, gelatin, etc. It is used for the building and repair of body tissue, for new growth, in the production of milk or eggs and, therefore, is a necessary ingredient for the feeder to purchase. It is an 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 incorrect, 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 crude protein does not have five times the value of corn chop containing 9 per cent of crude protein. There are other constituents of both feeds, such as fats, starches and sugars, 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 in addition to fat. A pound of digestible fat is equal to 2.25 pounds of digestible carbohydrates in producing heat and energy. Fat is used in the animal body as a source of body fat, to furnish heat to keep the 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.

Fiber is found in hays, straw, and similar material. It occurs in the cell walls and in the fibrous or woody parts of plants. It is the least

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

digestible portion of a feed. By means of fermentation in the intestines 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 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 for the reason that such a feed usually is low in digestible protein and productive energy. Cottonseed hulls, oat hulls, peanut hulls, rice hulls, corn cobs, and materials of a similar nature contain high percentages of crude fiber. If sufficient bulky materials are available, such as hays, fodders, or grass, it is unwise for the feeder to expend money for the purchase of commercial feeding stuff containing large amounts of crude fiber, a constituent that is digested with difficulty.

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.

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

Moisture is present in all feeding stuffs. The material may seem to be dry, but, nevertheless, it contains an appreciable amount of water. An excess of water may cause the feed to heat or spoil, if stored under such conditions that the feed cannot dry out quickly enough.

Ash is the residue from a feeding stuff that has been burned. It represents mostly that portion of the plant which comes from the soil. The ash consists chiefly of lime, magnesia, soda, and potash combined with chlorine and carbonic, sulphuric, or phosphoric acid. Constituents of ash are necessary to the animal inasmuch as they are used for the formation of bone, for constituents of the blood, and for other purposes. If the various necessary constituents of the ash are not present in sufficient quantity, the animal may not grow or produce as well as it should, or it may suffer from various diseases. Sometimes it is necessary to supplement the ash naturally present in feeds with additional amounts. Lime and phosphoric acid are the constituents most often deficient. An excessive amount of ash in a feed may indicate adulteration with dirt, sand, or other mineral matter.

AVERAGE COMPOSITION OF FEEDING STUFFS ANALYZED

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

COMMERCIAL FEEDING STUFFS

Table 1.—Average Composition of Feeding Stuffs Analyzed During the Year 1931-1932

No. of Samples	Name of Feed	Crude Protein, Per Cent	Crude Fat, Per Cent	Crude Fiber, Per Cent	Nitrogen-free Extract, Per Cent	Moisture, Per Cent	Crude Ash, Per Cent
12	Alfalfa Leaf Meal	19.55	2.52	20.12	40.12	7.30	10.39
24	Alfalfa Meal	15.85	2.06	25.67	39.32	8.22	8.88
2	Alfalfa Stem Meal	11.94	1.52	34.25	38.66	7.35	6.28
19	Barley Chop, Whole	12.22	2.55	6.22	68.22	7.88	2.91
1	Beet Pulp, Dried	8.90	.50	20.45	58.17	9.70	2.28
1	Blood Meal, Dried	90.23	.29	.71	1.51	5.29	1.97
5	Bone Meal, Raw	25.36	2.82	1.51	3.29	6.27	60.75
1	Bone Meal, Special Steamed	5.60	.56	3.98	3.02	3.87	82.97
1	Brewers' Dried Grains	22.50	5.65	17.69	43.69	6.72	3.75
16	Buttermilk, Dried	35.18	5.10	.49	41.04	8.24	9.95
11	Corn Bran	11.13	8.04	8.15	61.69	8.17	2.82
21	Corn Chop	10.34	4.54	2.19	71.50	10.10	1.33
33	Corn Chop, Ear, with Husk	8.74	3.32	9.91	67.44	8.86	1.73
20	Corn Feed Meal	10.40	4.99	3.19	70.06	9.74	1.62
3	Corn Germ Meal	23.33	7.31	10.52	49.79	6.99	2.06
6	Corn Gluten Feed	26.96	3.48	7.20	49.59	7.94	4.83
1	Corn Oil Cake Meal	22.59	.85	11.68	55.13	8.12	1.63
117	Cottonseed Cake, 43% Protein	43.68	6.51	11.16	27.26	6.22	5.17
1	Cottonseed Chop	19.38	15.09	26.91	29.21	6.42	2.99
13	Cottonseed Feed, 41.12% Protein Ground	42.31	8.03	11.74	26.90	5.93	5.09
1	Cottonseed Feed, 36% Protein Ground	37.05	6.04	13.18	31.27	6.85	5.61
596	Cottonseed Meal, 43% Protein	43.26	7.36	11.03	27.08	5.98	5.29
14	Cottonseed, 28% Protein Whole-Pressed	29.20	5.52	23.76	32.56	4.67	4.29
18	Cottonseed, 25% Protein Whole-Pressed	27.37	5.79	25.02	32.86	4.74	4.22
1	Fish Meal	67.58	3.09	.59	7.50	6.88	14.36
1	Flour, Red Dog	16.38	3.34	2.57	64.17	11.42	2.12
1	Hegari Head Chop	9.74	2.66	5.46	70.53	8.92	2.69
4	Hegari Heads, Stalks and Stems, Ground	7.57	1.88	17.66	50.17	11.03	11.69
20	Hominy Feed	11.59	7.69	6.15	63.03	8.68	2.86
1	Kafir Head Chop	10.31	2.91	5.51	69.65	7.95	3.67
4	Linseed Meal, 34% Protein	36.79	5.14	8.15	35.48	8.62	5.82
56	Meat and Bone Meal, 50% Protein	50.80	12.14	2.28	2.00	5.84	26.94
7	Meat and Bone Scraps, 45% Protein	49.30	14.47	2.89	1.63	5.23	26.48
3	Meat and Bone Scraps, 42% Protein	43.12	15.16	3.53	3.81	5.61	28.77
10	Milk, Dried Skimmed	36.10	.42	.24	49.79	6.18	7.32
5	Milo Chop	11.23	2.46	1.85	72.94	10.15	1.37
9	Milo Head Chop	11.05	2.85	5.88	67.79	8.64	3.79
1	Milo Meal	11.59	2.98	1.80	72.57	9.87	1.19
50	Oat Chop, Whole	11.76	5.72	10.63	59.74	8.39	3.76
17	Oat Groats, Cut, Ground, and Rolled	17.36	6.92	1.88	63.22	8.83	1.79
1	Oatmeal, Feeding	15.98	5.43	1.35	66.85	8.64	1.75
5	Peanut Meal, 43% Protein	45.14	8.23	7.74	27.50	5.60	5.79
1	Peanuts, 36% Protein Whole-Pressed	41.61	8.66	8.49	30.66	5.90	4.68
3	Peanut Screenings, Ground	26.10	10.98	15.84	34.79	5.78	6.51
5	Peanut Hay, Ground	9.99	4.00	22.65	45.23	8.93	9.20
14	Rice Bran	13.34	14.41	13.27	39.80	7.26	11.92
7	Rice Polish	12.71	11.63	2.97	57.15	8.87	6.67
1	Sesame Oil Meal	40.30	9.63	6.43	24.37	6.43	12.84
3	Soy Bean Oil Meal	43.57	5.58	6.15	31.34	7.79	5.57
10	Tankage, Digester, 60% Protein	62.39	10.62	1.93	2.33	6.85	15.88
3	Tankage, Digester, 50% Protein	51.22	13.54	4.23	2.98	5.17	22.86
4	Tankage, Digester, with Bone, 35% Protein	38.39	17.35	5.05	3.13	5.10	30.98
2	Tankage, Feeding, 40% Protein	43.26	11.45	3.56	3.21	5.72	32.80
9	Wheat Bran	17.28	4.08	8.35	58.57	8.17	3.55
19	Wheat Bran and Screenings	16.70	4.59	9.31	55.40	8.85	5.65
6	Wheat Brown Shorts	16.47	4.72	5.12	61.11	9.19	3.39
1	Wheat Brown Shorts and Screenings	20.19	4.96	7.20	53.39	8.75	5.51
13	Wheat Chop	15.99	2.02	2.57	68.35	9.20	1.87
72	Wheat Gray Shorts	17.80	4.51	5.70	58.07	10.02	3.90
2	Wheat Gray Shorts and Scourings	17.33	4.12	6.38	58.52	8.79	4.86
75	Wheat Gray Shorts and Screenings	17.44	4.50	5.90	58.09	9.96	4.11
16	Wheat Mixed Feed	17.11	3.94	6.67	59.02	9.13	4.13
7	Wheat Mixed Feed and Screenings	15.12	3.96	6.00	62.31	8.49	4.12
6	Wheat White Shorts	15.90	3.64	2.87	65.33	10.03	2.23
2	Whey, Dried	15.33	.29	.24	66.84	4.52	12.78

DIGESTIBLE PROTEIN AND PRODUCTIVE ENERGY OF FEEDS

The digestible protein represents that portion of the feed which can be used for the repair or formation of flesh or nitrogenous body constituents or for the formation of nitrogenous materials in milk or eggs. The productive energy represents that portion of the feed which is available for the purpose of furnishing heat to the animal or energy for life processes for work or material for the production of the constituents of milk, eggs, or fat. The productive energy represents the net value of the feed for energy after all losses involved in digestion and assimilation have been allowed for. The digestible protein and productive energy, therefore, are the two best indicators of the productive value of a feed.

The digestible protein and productive energy of feeds of the average composition shown in Table 1 are given in Table 2. The method of obtaining these figures is described fully in Bulletins Nos. 329, 372, 402, 436, and 461 of this Station.

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

Name of Feed	No. Averaged	Digestible Protein Per Cent	Productive Energy Therms in 100 lbs.
Alfalfa Leaf Meal	12	14.5	44.9
Alfalfa Meal	24	11.9	44.4
Alfalfa Stem Meal	2	8.3	38.0
Barley Chop, Whole	19	9.8	76.0
Beet Pulp, Dried	1	4.4	74.6
Blood Meal, Dried	1	75.8	77.5
Bone Meal, Raw	5	21.1	30.9
Bone Meal, Special Steamed	1	4.7	8.6
Brewers' Dried Grains	1	18.2	50.7
Buttermilk, Dried	16	33.1	87.6
Corn Bran	11	5.9	60.7
Corn Chop	21	6.6	87.8
Corn Chop, Ear, with Husk	33	5.2	73.9
Corn Feed Meal	20	6.7	87.4
Corn Germ Meal	3	15.0	81.1
Corn Gluten Feed	6	22.8	75.3
Corn Oil Cake Meal	1	14.5	71.1
Cottonseed Cake, 43% Protein	117	36.9	68.9
Cottonseed Chop	1	14.3	70.5
Cottonseed Feed, 41.12% Protein Ground	13	35.7	74.9
Cottonseed Feed, 36% Protein Ground	1	31.2	66.3
Cottonseed Meal, 43% Protein	596	36.5	74.2
Cottonseed, 28% Protein Whole-Pressed	14	23.4	57.3
Cottonseed, 25% Protein Whole-Pressed	18	21.9	56.5
Fish Meal	1	50.8	59.6
Flour, Red Dog	1	13.0	82.5
Hegari Head Chop	1	6.7	78.1
Hegari Heads, Stalks and Stems, Ground	4	3.9	43.4
Hominy Feed	20	7.9	86.7
Kafir Head Chop	1	7.1	78.2
Linseed Meal, 34% Protein	4	30.9	75.0
Meat and Bone Meal, 50% Protein	56	44.7	76.3
Meat and Bone Scraps, 45% Protein	7	48.7	86.9
Meat and Bone Scraps, 42% Protein	3	42.6	82.5
Milk, Dried Skimmed	10	34.0	85.1
Milo Chop	5	8.5	84.3
Milo Head Chop	9	8.4	79.6
Milo Meal	1	8.4	89.4
Oat Chop, Whole	50	9.3	74.4

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

Name of Feed	No. Averaged	Digestible Protein Per Cent	Productive Energy in Therms in 100 lbs.
Oat Groats, Cut, Ground, and Rolled	17	15.7	100.5
Oatmeal, Feeding	1	14.4	99.1
Peanut Meal, 43% Protein	5	40.1	86.3
Peanuts, 36% Protein Whole-Pressed	1	33.6	57.2
Peanut Screenings, Ground	3	21.1	48.8
Peanut Hay, Ground	5	6.5	46.8
Rice Bran	14	9.1	69.2
Rice Polish	7	9.0	91.9
Sesame Oil Meal	1	36.6	60.2
Soy Bean Oil Meal	3	36.3	79.6
Tankage, Digester, 60% Protein	10	43.4	70.8
Tankage, Digester, 50% Protein	3	35.6	70.3
Tankage, Digester, with Bone, 35% Protein	4	26.6	70.2
Tankage, Feeding, 40% Protein	2	30.1	60.0
Wheat Bran	9	13.6	59.5
Wheat Bran and Screenings	19	13.1	58.0
Wheat Brown Shorts	6	13.5	66.7
Wheat Brown Shorts and Screenings	1	16.6	64.4
Wheat Chop	13	13.1	84.3
Wheat Gray Shorts	72	15.0	76.8
Wheat Gray Shorts and Scourings	2	14.6	76.4
Wheat Gray Shorts and Screenings	75	14.7	76.6
Wheat Mixed Feed	16	13.7	62.4
Wheat Mixed Feed and Screenings	7	12.1	63.2
Wheat White Shorts	6	12.6	83.8
Whey, Dried	2	14.4	82.1

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

ESTIMATED TONNAGE OF FEEDING STUFFS SOLD IN TEXAS, 1906-1932

Table 3 shows the estimated tonnage of feed sold in Texas yearly during the past twenty-six years as computed from the sale of tax tags, assuming that all the tags sold during the period covered by this report are used for feeds sold during that period. 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.

SUGGESTIONS TO PURCHASERS OF FEED

Examine Official Tags.—In purchasing feeding stuffs, always carefully examine the official tags attached and purchase on the official guaranty 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 tags.

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

Table 3.—Estimated Tonnage of Feeding Stuffs Sold in Texas, 1906-1932

Years	Tons
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
1929-1930	1,434,966
1930-1931	1,112,302
1931-1932	1,093,307

hand and his reasons for suspecting that 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 guaranties are maintained.

DEFINITIONS AND STANDARDS ADOPTED

The Director of the Texas Agricultural Experiment Station is empowered to adopt standards for and definitions of feeding stuffs, therefore, the registration of any feeding stuff may be refused if it does not conform to the standard and definition or if application is made under a name which is misleading as to materials of which it is composed. Registrations continue in force until revision or reregistration may be required, unless canceled for cause. The following will be considered as being sufficient cause for the cancelation of any registration, after ten days' notice,

Table 4.—Chemical Standards

Name of Feed	Minimum Protein Per Cent	Minimum Fat Per Cent	Maximum Fiber Per Cent
Alfalfa, Chopped	13.00	1.50	33.00
Alfalfa Leaf Meal	---	---	18.00
Alfalfa Meal	13.00	1.50	33.00
Barley, Ground Whole	---	---	6.00
Bone Meal, Raw	23.00	---	---
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
Cottonseed, 28% Protein Whole-Pressed	28.00	---	---
Cottonseed, 25% Protein Whole-Pressed	25.00	---	---
Crab Meal	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
Peanuts, 36% Protein Whole-Pressed	36.00	---	22.00
Peanuts, 34% Protein Whole-Pressed	34.00	---	24.00
Rice Bran	11.00	10.00	15.00
Rice Polish	11.00	6.00	4.00
Rye Flour Middlings	---	---	5.00
Rye Low Grade Feed Flour	---	---	1.50
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 Brown Shorts	15.00	3.50	7.50
Wheat Chop	12.00	2.00	3.00
Wheat Gray Shorts	15.00	3.50	6.00
Wheat Low Grade Feed Flour	---	---	1.50
Wheat Mixed Feed	15.00	3.50	8.50
Wheat Red Dog	---	---	4.00
Wheat White Shorts	14.50	3.00	3.50
Dairy or Dairy Cow Feed	15.00	3.00	16.00
Hog Feed	14.00	3.50	7.00
Horse and Mule Feed	9.00	2.00	15.00
Laying Mash*	18.00	3.50	8.00

*Twenty per cent of the total protein content must be of animal origin.

and such registration may be canceled: if a feeding stuff is registered and then discovered to be in violation of the standards and definitions adopted; the use of a brand name that is found to be misleading in any respect; the use of a feed ingredient that is found to be injurious; the incorrect labeling of a feed with regard to any ingredient; misbranding or adulteration; notice from the manufacturer that the sale of any given brand has been discontinued, and notice from the manufacturer that he has ceased to do business in Texas.

If a manufacturer is uncertain as to how a certain brand of feed should be registered, it will be advisable for him to communicate with the Division of Feed Control Service before making application for registration.

Table 4 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, Drug and Health Officials.

DEFINITIONS OF AND STANDARDS FOR 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 American Feed Control Officials are followed closely and the names and standards are required to be in conformity with these definitions. In addition to these definitions, the following, some of which apply especially to Texas conditions, include 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 a fine powder.

Digester Tankage, Meat Meal Tankage, or Feeding Tankage is the residue from animal tissues exclusive of hoofs, 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.

Raw Bone Meal is the dried, ground product suitable for animal feeding, obtained by cooking in water at atmospheric pressure undecomposed bones, just enough to remove excess fat and meat. It must not contain 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.

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 other 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 must 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 consists 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 Meal (Feeding) is finely ground, unbolted corn.

Corn Bran is the outer coating of the corn kernel, with little or no starchy part or germ. 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 fine siftings obtained in the manufacture of screened corn chop, screened ground corn or screened cracked corn, with or without its aspiration products added. 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 Chop, Ground Corn, or Cracked Corn is the entire product made by grinding, cutting or chopping the grains of sound Indian corn, and may be fine, medium or coarse, and must not contain more than 4 per cent of foreign material. 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.

Screened Corn Chop, Screened Ground Corn, or Screened Cracked Corn is the coarse portion of corn chop, ground corn or cracked corn from which most of the fine particles have been removed, and must not contain more than 4 per cent of foreign material.

Corn Grits, Hominy Grits are the fine or medium sized, hard flinty portions of Indian corn containing little or no bran or germ.

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.

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. It may or may not contain corn solubles.

Corn Gluten Feed is that part 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. 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.

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 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 cornstarch, corn syrup, and other corn products.

Corn Oil Meal is ground corn oil cake.

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 Screenings are the small light grains of corn, parts of grains of corn and/or other cereals, and other materials having feeding value,

obtained by screening shelled corn, excluding sand, dirt and other similar inert materials.

Cottonseed Products*

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

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

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

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

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

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

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

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

Oil Cake is the product obtained after the extraction of part of the oil by crushing, cooking, and hydraulic pressure, or by crushing, heating and the use of solvents, from seeds which have been screened and cleaned of weed seeds, and other foreign materials by the most improved commercial process. When used alone the term "Oil Cake" shall be understood to designate linseed cake as defined. When used to cover any other products the name of the seed from which it is obtained must be prefixed to the words "Oil Cake".

Oil Meal, or Ground Oil Cake is oil cake ground to a meal.

Marine Products

Fish Meal (Feeding) is clean, dried, ground tissues of undecomposed whole fish and/or fish cuttings with or without the extraction of part of the oil.

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

Crab Meal (Feeding) is prepared from the undecomposed waste of the crab industry and contains the shell, viscera and part or all of the flesh. It contains at least 25 per cent of protein.

Shrimp Meal (Feeding) is prepared from the undecomposed waste of the shrimp industry and contains the head, hull and/or the whole shrimp.

Milk Products

Evaporated Buttermilk (Feeding), Concentrated Buttermilk (Feeding), Condensed Buttermilk (Feeding), 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.

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.

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 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.

Oat Chop, Ground Oats, Pulverized Oats, Crushed Oats, and Crimped Oats consists of the entire product made by chopping, cutting, grinding, crushing or crimping oats.

Oat Groats are the kernels produced from cleaned and dried oats in the process of manufacturing oat meal.

Hulled Oats, Undried Oat Groats are the kernels produced from the undried grain in the process of hulling oats.

Oat Meal, Ground Oat Groats is the product produced by cutting, cracking or grinding oat groats.

Rolled Oat Groats (Rolled Oats) is the product obtained in the process of rolling oat groats.

Peanut Products*

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

45 Per Cent Protein 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 fragrances 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.

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

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 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 covering 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 must 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.

Wheat Low Grade Feed Flour, a by-product obtained in the usual commercial process of flour milling, consists principally of flour with small quantities of aleurone and fine bran particles and must not contain more than 1.5 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

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.

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

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

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

Processed Garbage is composed of animal and vegetable waste from garbage collected sufficiently often that harmful decomposition has not set in and is separated from materials such as crockery, glass, or similar material. Its odor must not be suggestive of the presence of decomposition and it must contain less than one per cent of glass. None of it shall contain knife-like or needle-like particles, and providing further, that the maximum percentage of glass be stated on the label when present in excess of one-fifth of one per cent.

Chop is a ground or chopped feed composed of one or more different cereals or by-products thereof. If it bears a name descriptive of the kind of cereals, it must be made exclusively of the entire grains of those cereals.

Head Chop consists of the entire head of the grain sorghum chopped, and bears the name of the sorghum from which it is made. This includes, among others, kafir head chop, milo head chop, feterita head chop, and sorghum head chop.

Head Stems consist of the head of the grain sorghums, from which the grain has been removed, and bears the name of the sorghum from which it is made.

TENTATIVE DEFINITIONS

Fish Oils

Cod Liver Oil is the product obtained by extraction of part of the oil from cod livers.

Sardine Oil, Pilchard Oil is the product obtained by extraction of part of the oil from the whole Pacific sardine or pilchard or from cannery refuse of this species of fish.

Salmon Oil is the product obtained by extraction of part of the oil from the cannery refuse of salmon.

Tuna Oil is the product obtained by extraction of part of the oil from the cannery refuse of tuna.

Menhaden Oil is the product obtained by the extraction of part of the oil from whole menhaden.

Marine Products

Fish Meal (Feeding) is clean, dried, ground tissues of undecomposed whole fish and/or fish cuttings with or without the extraction of part of the oil, and contains not more than 3 per cent of salt (NaCl).

Fish Residue Meal (Feeding) is the clean, undecomposed residue from the manufacture of glue from non-oily fish, and contains not more than 3 per cent of salt (NaCl).

Crab Meal (Feeding) is prepared from the undecomposed waste of the crab industry and contains the shell, viscera and part or all of the flesh. It contains not less than 25 per cent of protein and not more than 3 per cent of salt (NaCl).

Shrimp Meal (Feeding) is prepared from the undecomposed waste of the shrimp industry and contains the head, hull and/or the whole shrimp and not more than 3 per cent of salt (NaCl).

Milk Products

Dried Buttermilk (Feeding) is the product resulting from the removal of water from clean, sound buttermilk derived from natural cream, to which no foreign substances have been added, excepting such as are necessary and permitted in the manufacture of butter. It contains not more than 8 per cent of moisture, not more than 13 per cent of mineral matter (ash), and not less than 5 per cent of butterfat, as determined by the Roese-Gottlieb method.

Dried Soured Skimmed Milk (Feeding) is the product resulting from the removal of water from clean, sound skimmed milk which has been soured by a suitable culture of lactic bacteria. It contains not more than 8 per cent of moisture.

Milk Sugar Feed (Dried Whey) is the by-product from the manufacture of cheese containing at least 70 per cent of lactose (milk sugar).

Evaporated Soured Skimmed Milk (Feeding), Concentrated Soured Skimmed Milk (Feeding), Condensed Soured 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.

Miscellaneous Products

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 must not be suggestive of material decomposition in odor. It must not contain any sharp, needle-pointed pieces of glass and must not contain more than one-fifth of one per cent of finely ground glass or dull particles of glass.

Iodized Salt (Feeding) is common salt (NaCl) containing an alkaline iodide in quantity not less than 0.015 per cent of iodine, uniformly distributed.

Hominy Feed or Meal is a mixture of corn bran, corn germ (with or without a partial extraction of the oil), a part of the starchy portion of either white or yellow corn kernels or mixture thereof, obtained in the manufacture of hominy, hominy grits or table meal, and contains not less than 5 per cent of fat. If prefixed with the words white or yellow the product must correspond thereto.

Oat Mill Feed (Oat Hulls, Oat Shorts, and Oat Middlings) is the entire by-product produced in the manufacture of oat groats and consists of oat hulls, oat shorts and oat middlings.

MINERAL FEEDS

In order to promote uniformity of registration and labeling of mineral feeds, the following regulations have been adopted by the Association of American Feed Control Officials 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 (P_2O_5), iodine (I), and the maximum percentage of salt (NaCl) if same be present. 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 guaranty, but do require a declaration of each ingredient contained therein and the minimum percentages of lime (CaO), phosphoric acid (P_2O_5), iodine (I), and the maximum percentage of salt NaCl if same be present.

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

RESOLUTIONS ADOPTED BY THE ASSOCIATION OF AMERICAN FEED CONTROL OFFICIALS

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

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;

Resolved, That this Association go on record as condemning the use of the word vitamin in a brand name, and as opposing the acceptance of registration of feeds with this word in the brand name;

Resolved, (a) That it is the sense of this Association that the names of feed materials or their combinations must not be misleading as to the kind, character and nature of the material or materials;

(b) That the name of each feed material should be stated in its simplest form and in the common English term, if such term exists, omitting all superfluous or ambiguous words;

(c) That if a descriptive name is used, the material must correspond thereto;

Resolved, That this Association go on record as disapproving any use of artificial colors in the manufacture of feed stuffs.

TENTATIVE GUARANTIES FOR FEEDS

Table 5 shows tentative guaranties 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 guaranties if the quality of the feeds justify this action. It is to be understood, however, that manufacturers are responsible for their guaranties and that the Division of Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 5.—Tentative Guaranties

Name of Feed	Crude Protein not less than Per Cent	Crude Fat not less than Per Cent	Crude Fiber not more than Per Cent	Nitrogen-free Extract not less than Per Cent
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, Whole	11.00	1.50	6.00	65.00

Table 5.—Tentative Guaranties—Continued

Name of Feed	Crude Protein not less than Per Cent	Crude Fat not less than Per Cent	Crude Fiber not more than Per Cent	Nitrogen-free Extract not less than Per Cent
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, Raw	23.00	2.00	5.00	0.00
Bone Meal, Special Steamed	5.00	0.00	3.00	4.00
Brewers' Dried Grains	21.00	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
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, Whole	11.00	4.00	12.00	58.00
Oat Groats	16.00	6.00	1.50	65.00
Oat Hulls	3.00	1.00	30.00	51.00
Oatmeal Mill By-Product	6.00	2.00	26.00	50.00
Oat Shorts, or Middlings	15.00	6.00	1.00	65.00
Paille-Fine Hay	11.00	2.00	25.00	40.00
Peanut Cake, 45% Protein	45.00	6.00	10.00	23.00
Peanut Cake, 43% Protein	43.00	6.00	12.00	23.00
Peanut Hay	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

Table 5.—Tentative Guaranties—Continued

Name of Feed	Crude Protein not less than Per Cent	Crude Fat not less than Per Cent	Crude Fiber not more than Per Cent	Nitrogen-free Extract not less than Per Cent
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
Soybean Oil 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 Flour, Low Grade Feed	14.00	1.50	1.50	70.00
Wheat Flour, Red Dog	15.00	2.50	4.00	65.00
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 an 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 Director of the Texas Agricultural Experiment Station is empowered to adopt such regulations as may be necessary for the enforcement of the Texas Feed Law. In accordance with this provision, regulations have been promulgated and printed in Circular No. 58, a copy of which will be gladly furnished upon request.

Batch-Mixing

Batch-mixing for consumers should be controlled to such an extent as to afford as much protection as possible to the consumer. We believe it is our duty to discourage the practice as a rule.

Since the publication of Circular No. 58, the following ruling on batch-mixing has been promulgated:

Ruling No. 34. **Batch-Mixing.** Batch-mixing will be allowed without registering and tagging of the final product, only when the purchaser or his agent actually comes to the mixing plant, makes a bona fide purchase of properly tagged ingredients, sees them before the mixing is done, and

also assures himself that they are mixed according to the formula furnished. The feed so mixed must be delivered at once to the purchaser and not stored in the plant in an untagged condition for delivery at some future time. Unless the above conditions are fulfilled, all feed mixed according to formulas submitted must be registered for sale in Texas and properly tagged.

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 guaranty 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 either analyzed under the direction of Dr. G. S. Fraps, Collaborating Chemist, or forwarded to the Food and Drug 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 legal action by the Texas Feed Control Service if considered necessary for the protection of Texas consumers.

Co-operation with the Food and Drug Administration of the United States Department of Agriculture has been continued and thus control exercised over interstate shipments of feed as protection to Texas purchasers.

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 6 shows the summary of the feeds withdrawn from sale during the year ended August 31, 1932, and gives the number of shipments withdrawn, the amounts, and the special reasons for their withdrawal from sale. It also shows the number of manufacturers represented.

Table 6.—Shipments Withdrawn from Sale

No. of shipments withdrawn from sale	No. of manufacturers represented	Reasons for Withdrawal from Sale	Amount withdrawn tons
318	161	Not tagged	740
36	26	Misbranded	95
18	11	Incorrectly printed tags attached	43
13	9	Short weight	94
11	10	Mutilated tags attached	29
9	7	Deficient in protein	76
7	5	Blank tags attached	12
3	2	Not registered	2
1	1	In uneven weight bags	2
416	232	Total	1,093

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 guaranties that could be maintained, and, in still other cases, shipments were returned to the manufacturer. The sales of goods below guaranties were adjusted, in practically all instances, 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 30 regarding refunds.

PROTEIN CONTENT OF COTTONSEED PRODUCTS SOLD IN TEXAS

Table 7 shows the minimum, maximum, and average content of crude protein in the cottonseed products inspected during the year ended August 31, 1932. It will be noticed that in many instances the minimum percentage of protein is much less than the guaranty. Whenever the guaranty 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.

RESULTS OF ANALYSES

Table 8 contains a detailed report of the results obtained in the inspection of feeds during the season of 1931-32. In this table will be found the analyses of all the official samples taken by the inspectors, together with the analyses of many samples of feed sent in by manufacturers for registration during the year ended August 31, 1932. Consumers and agents are advised to study this table and purchase from and represent companies which ship feed according to law.

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 which ended August 31, 1932.

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.

A table is given showing the minimum, maximum, and average crude protein content of cottonseed products inspected during the season 1931-32.

Table 3 shows the estimated tonnage of feed sold in Texas yearly during the past twenty-five 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 4.

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

A table is given showing tentative guaranties for 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 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 6 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, 1932.

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min- imum	Max- imum	Average	
Abilene Cotton Oil Company, Abilene, Texas. 43% Protein Cottonseed Meal	41.32	43.87	42.56	11
Alamo Cotton Oil Mill, San Antonio, Texas. 43% Protein Cottonseed Cake	41.16	41.85	41.51	2
43% Protein Cottonseed Meal	42.25	44.09	43.27	6
Alice Cotton Oil Company, Alice, Texas. 43% Protein Cottonseed Meal	43.08	45.42	44.25	2
28% Protein Whole-Pressed Cottonseed	28.70	29.46	29.08	2
Amarillo Cotton Oil Company, Amarillo, Texas. 43% Protein Cottonseed Cake	42.37	43.80	43.34	7
43% Protein Cottonseed Meal	40.20	44.16	42.19	15
Athens Oil Mill, Athens, Texas. 43% Protein Cottonseed Meal	---	---	41.48	1
Austin Oil Manufacturing Company, Austin, Texas. 43% Protein Cottonseed Cake	---	---	42.30	1
43% Protein Cottonseed Meal	42.74	45.14	43.73	4
Baker Cotton Oil Mill, Altus, Oklahoma. 28% Protein Whole-Pressed Cottonseed	---	---	28.23	1
Ballinger Cotton Oil Company, Inc., Ballinger, Texas. 43% Protein Cottonseed Cake	---	---	42.93	1
Beeville Cotton Oil Company, Beeville, Texas. 43% Protein Cottonseed Meal	43.50	43.62	43.56	2
Bellville Cotton Oil Company, Bellville, Texas. 25% Protein Whole-Pressed Cottonseed	26.02	27.53	26.78	2
Brady Cotton Oil Company, Brady, Texas. 43% Protein Cracked Cottonseed Cake	---	---	43.02	1
43% Protein Cottonseed Meal	41.25	45.58	43.42	2
Brazos Valley Oil Mills, Valley Mills, Texas. 43% Protein Cottonseed Cake	---	---	42.10	1
43% Protein Cottonseed Meal	---	---	43.50	1
Brazos Valley Oil Mills, Waco, Texas. 43% Protein Cottonseed Meal	42.38	43.02	42.70	2
Brenham Cotton Oil and Manufacturing Company, Giddings, Texas. 43% Protein Cottonseed Meal	---	---	45.11	1
Brownwood Cotton Oil Mill, Brownwood, Texas. 43% Protein Cottonseed Cake	---	---	43.60	1
43% Protein Cottonseed Meal	42.31	45.03	43.16	5

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Bryan Cotton Oil and Fertilizer Company, Bryan, Texas.				
43% Protein Cottonseed Meal	43.59	44.73	44.16	2
Cameron Cotton Oil Company, Cameron, Texas.				
43% Protein Cottonseed Cake	42.78	44.11	43.45	2
43% Protein Cottonseed Meal	42.28	43.92	43.26	6
Central Texas Oil Company, Mart, Texas.				
43% Protein Cottonseed Meal	---	---	45.79	1
Chickasha Cotton Oil Company, Chickasha, Oklahoma.				
43% Protein Chickasha Prime Cottonseed Cake ...	43.40	46.72	44.51	5
43% Protein Chickasha Prime Cottonseed Meal ...	41.39	45.89	43.34	4
43% Protein Chickasha Quality Cottonseed Meal	42.00	44.36	43.17	3
Childress Cotton Oil Mill, Inc., Childress, Texas.				
43% Protein Cottonseed Meal	41.45	43.58	42.69	5
Chillicothe Cotton Oil Company, Chillicothe, Texas.				
43% Protein Cottonseed Cake	41.73	41.90	41.82	2
43% Protein Cottonseed Cake Screenings	---	---	43.62	1
43% Protein Cottonseed Meal	39.02	44.81	42.36	8
Clarksville Cotton Oil Company, The, Clarksville, Texas.				
43% Protein Cottonseed Cake	44.60	44.89	44.75	2
43% Protein Cottonseed Meal	42.15	44.49	43.32	2
Coleman Cotton Oil Mill, Coleman, Texas.				
43% Protein Cottonseed Cake	45.10	45.67	45.38	2
43% Protein Cottonseed Meal	42.42	46.13	43.83	6
Collin County Cotton Oil Company, McKinney, Texas.				
43% Protein Cottonseed Meal	42.13	42.63	42.38	2
Commerce Oil Mill Company, Commerce, Texas.				
43% Protein Cottonseed Cake	---	---	43.00	1
43% Protein Cottonseed Meal	42.80	43.70	43.30	3
Continental Oil-Cotton Company, Colorado, Texas.				
43% Protein Cottonseed Cake	42.20	44.24	43.51	4
43% Protein Cottonseed Meal	40.10	43.97	42.19	7
Cooper Cotton Oil Company, Cooper, Texas.				
43% Protein Cottonseed Cake	---	---	45.84	1
43% Protein Cottonseed Meal	43.30	45.63	44.15	3
Corpus Christi Cotton Oil Mill, Corpus Christi, Texas.				
43% Protein Cottonseed Meal	40.41	42.57	41.49	2
Crockett Cotton Oil Mill, Crockett, Texas.				
43% Protein Cottonseed Meal	43.30	44.61	43.96	2

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min- imum	Max- imum	Average	
Cuero Cotton Oil and Manufacturing Company, Cuero, Texas.				
43% Protein Cottonseed Meal	42.00	43.19	42.47	8
28% Protein Whole-Pressed Cottonseed	-----	-----	28.42	1
Dallas Oil and Refining Company, Dallas, Texas.				
43% Protein Cottonseed Cake	-----	-----	46.14	1
43% Protein Cottonseed Meal	43.23	43.45	43.34	2
East Texas Cotton Oil Company, Forney, Texas.				
43% Protein Cottonseed Meal	39.92	40.41	40.17	2
East Texas Cotton Oil Company, Kaufman, Texas.				
43% Protein Cottonseed Meal	43.25	45.50	44.63	5
East Texas Cotton Oil Company, Terrell, Texas.				
43% Protein Cottonseed Meal	41.84	44.42	43.55	10
Elgin Cotton Oil Company, Elgin, Texas.				
43% Protein Cottonseed Meal	-----	-----	43.60	1
Elk City Cotton Oil Company, Elk City, Oklahoma.				
43% Protein Elko Brand Cottonseed Cake	-----	-----	45.23	1
43% Protein Elko Brand Cottonseed Meal	43.45	45.19	44.32	2
El Paso Cotton Industries, Inc., El Paso, Texas.				
43% Protein Cottonseed Meal	-----	-----	42.92	1
El Paso Refining Company, El Paso, Texas.				
43% Protein Cottonseed Meal	-----	-----	43.25	1
Farmers Cotton Oil Company, Farmersville, Texas.				
43% Protein Cottonseed Cake	-----	-----	44.35	1
43% Protein Cottonseed Meal	-----	-----	42.45	1
Farmers Cotton Oil Company, Texarkana, Texas.				
43% Protein Cottonseed Meal	39.76	44.45	42.68	3
Farmers Cotton Oil Company, Winnboro, Texas.				
43% Protein Cottonseed Meal	43.02	43.30	43.16	2
Farmers Cottonseed Products Company, Bartlett, Texas.				
28% Protein Whole-Pressed Cottonseed	-----	-----	28.55	1
25% Protein Whole-Pressed Cottonseed	26.16	27.01	26.59	2
Farmers Cottonseed Products Company, El Paso, Texas.				
43% Protein Cottonseed Meal	-----	-----	41.80	1
Farmers Cottonseed Products Company, Granger, Texas.				
43% Protein Cottonseed Meal	42.16	44.60	43.29	3

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min- imum	Max- imum	Average	
Farmers & Ginners Cotton Oil Company, Austin, Texas.				
43% Protein Cracked Cottonseed Cake	---	---	43.10	1
43% Protein Cottonseed Meal	43.57	44.38	43.88	5
Fidelity Products Company, Brownsville, Texas.				
28% Protein Whole-Pressed Cottonseed	29.01	30.25	29.68	3
Flatonia Oil Mill Company, Flatonia, Texas.				
41.12% Protein Ground Cottonseed Feed	---	---	43.17	1
43% Protein Cottonseed Meal	---	---	44.59	1
Floresville Cotton Oil Company, Floresville, Texas.				
43% Protein Cottonseed Meal	---	---	47.78	1
41.12% Protein Ground Cottonseed Feed	---	---	47.70	1
Fort Worth Cotton Oil Mill, Fort Worth, Texas.				
43% Protein Cottonseed Meal	43.38	44.75	44.03	7
Fuller Cotton Oil Company, Snyder, Texas.				
43% Protein Cottonseed Cake	---	---	43.60	1
Gainesville Oil Mill, Gainesville, Texas.				
43% Protein Cottonseed Meal	42.07	47.75	44.91	2
43% Protein Jersey Brand Cottonseed Meal	---	---	42.05	1
Garland Cotton Oil Mill, Garland, Texas.				
25% Protein Whole-Pressed Cottonseed	---	---	29.42	1
25% Protein Ground Whole-Pressed Cottonseed	---	---	28.23	1
Gatesville Cotton Oil Mill, Inc., Gatesville, Texas.				
43% Protein Cottonseed Meal	---	---	42.73	1
Georgetown Oil Mill, Georgetown, Texas.				
28% Protein Whole-Pressed Cottonseed	28.55	29.00	28.78	2
Gibson Gin & Oil Company, Calvert, Texas.				
43% Protein Cottonseed Meal	42.49	43.00	42.75	2
Gilmer Cotton Oil and Fertilizer Company, Gilmer, Texas.				
43% Protein Cottonseed Meal	42.67	43.02	42.85	2
Gonzales Cotton Oil and Manufacturing Company, Gonzales, Texas.				
43% Protein Cottonseed Cake	44.25	44.98	44.62	2
43% Protein Cottonseed Meal	43.02	46.24	44.26	5
Greenville Cotton Oil Company, Greenville, Texas.				
43% Protein Cottonseed Meal	41.70	46.03	43.38	5
Hamilton Cotton Oil Company, Shreveport, Louisiana.				
43% Protein Cottonseed Meal	---	---	43.00	1

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min- imum	Max- imum	Average	
Hamilton Cotton Oil Mill, Hamilton, Texas. 43% Protein Cottonseed Meal	-----	-----	43.70	1
Hamlin Cotton Oil Mill, Hamlin, Texas. 43% Protein Cottonseed Cake	43.12	43.30	43.20	4
Hidalgo Cotton Oil Mill, Inc., Hidalgo, Texas. 28% Protein Ground Whole-Pressed Cottonseed	-----	-----	30.21	1
Hill County Cotton Oil Company, Hillsboro, Texas. 43% Protein Cottonseed Meal	41.86	44.28	43.09	3
Honey Grove Cotton Oil Company, Honey Grove, Texas. 43% Protein Cracked Cottonseed Cake	-----	-----	43.15	1
43% Protein Cottonseed Meal	42.42	44.79	43.61	5
Hood County Oil Mill Company, Granbury, Texas. 43% Protein Cottonseed Meal	43.00	45.76	44.38	2
Houston Cotton Oil Mill, Houston, Texas. 43% Protein Cottonseed Meal	42.15	43.01	42.65	3
Huntsville Oil Mill Company, Huntsville, Texas. 43% Protein Cottonseed Meal	41.21	41.35	41.28	2
Industrial Cotton Oil Mill, Waco, Texas. 43% Protein Longhorn Brand Cottonseed Meal	42.32	43.60	42.78	3
International Vegetable Oil Company, Inc., Dallas, Texas. 43% Protein Cottonseed Meal	39.67	46.59	43.59	10
Itasca Cotton Oil Company, Itasca, Texas. 43% Protein Cottonseed Meal	43.01	46.31	44.66	2
Jayton Cotton Oil Mill, Jayton, Texas. 43% Protein Cottonseed Cake	-----	-----	42.79	1
43% Protein Cottonseed Meal	40.32	43.85	42.12	4
Jefferson Oil Company, Jefferson, Texas. 43% Protein Cottonseed Meal	43.85	43.90	43.88	2
Juarez Mercantile Company, El Paso, Texas. 43% Protein Cottonseed Meal	44.32	45.34	44.83	2
Kane Cotton Oil Company, Laredo, Texas. 25% Protein Whole-Pressed Cottonseed	-----	-----	28.90	1
Kenedy Cotton Oil Mill, Kenedy, Texas. 43% Protein Cottonseed Cake	41.63	43.57	42.60	2
43% Protein Cottonseed Meal	40.50	44.21	42.28	5

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min- imum	Max- imum	Average	
Kerens Cotton Oil Company, Kerens, Texas. 43% Protein Cottonseed Meal.....	43.92	44.93	44.43	2
La Grange Cotton and Oil Manufacturing Company, LaGrange, Texas. 41.12% Protein Ground Cottonseed Feed.....	43.89	45.95	44.92	2
L and H Cotton Oil Mill, Laredo, Texas. 25% Protein Whole-Pressed Cottonseed.....	-----	-----	26.55	1
Lamar Cotton Oil Company, The, Paris, Texas. 43% Protein Cottonseed Cake.....	43.80	44.31	44.06	2
43% Protein Cottonseed Meal.....	42.62	43.40	42.97	7
Lamesa Oil Mill, Lamesa, Texas. 28% Protein Ground Whole-Pressed Cottonseed.....	28.92	29.73	29.33	2
28% Protein Whole-Pressed Cottonseed.....	-----	-----	29.43	1
25% Protein Whole-Pressed Cottonseed.....	-----	-----	29.77	1
Lavaca Oil Company, Hallettsville, Texas. 43% Protein Cottonseed Meal.....	43.03	46.40	44.72	2
Lockhart Oil and Gin Company, Lockhart, Texas. 43% Protein Cottonseed Meal.....	41.87	44.27	42.87	4
Lockney Cotton Oil Company, Lockney, Texas. 43% Protein Cottonseed Meal.....	39.15	44.00	42.31	7
Longview Cotton Oil Company, Longview, Texas. 43% Protein Cottonseed Meal.....	42.31	43.92	43.30	9
Lubbock Cotton Oil Company, Lubbock, Texas. 43% Protein Cottonseed Cake.....	42.81	44.33	43.78	3
43% Protein Cottonseed Meal.....	42.46	44.40	43.45	16
Luling Oil and Manufacturing Company, Luling, Texas. 43% Protein Cottonseed Cake.....	-----	-----	42.79	1
43% Protein Cottonseed Meal.....	40.70	43.45	42.29	4
McCulloch County Cotton Oil Mill, Brady, Texas. 43% Protein Cottonseed Cake Screenings.....	-----	-----	43.70	1
43% Protein Cottonseed Meal.....	-----	-----	44.51	1
McGregor Oil Mill, McGregor, Texas. 43% Protein Cottonseed Meal.....	42.65	44.06	43.36	2
Marlin Oil Company, Marlin, Texas. 43% Protein Cottonseed Meal.....	41.86	43.02	42.44	2
Marshall Cotton Oil Company, Marshall, Texas. 43% Protein Cottonseed Meal.....	41.48	43.94	42.44	3

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Memphis Cotton Oil Company, Memphis, Texas.				
43% Protein Cottonseed Cake.....	43.04	45.85	44.53	3
43% Protein Cottonseed Meal.....	41.48	44.65	43.20	12
Merchants Cotton Oil Company, Inc., Shreveport, Louisiana.				
43% Protein Cottonseed Meal.....	-----	-----	40.77	1
Merchants and Planters Oil Company, Houston, Texas.				
43% Protein Cottonseed Meal.....	41.71	43.01	42.44	3
Midlothian Oil and Gin Company, Midlothian, Texas.				
43% Protein Cottonseed Meal.....	43.08	43.70	43.39	2
Moulton Oil and Gin Company, Moulton, Texas.				
43% Protein Cottonseed Meal.....	44.73	47.61	45.89	3
Mount Pleasant Oil Mill, Mount Pleasant, Texas.				
43% Protein Cottonseed Cake.....	41.91	42.56	42.24	2
43% Protein Cottonseed Meal.....	41.51	42.71	42.15	6
Munday Cotton Oil Company, Inc., Munday, Texas.				
43% Protein Cottonseed Cake.....	-----	-----	41.77	1
Munger Oil and Cotton Company, The, Mexia, Texas.				
43% Protein Cottonseed Meal.....	42.25	43.03	42.64	2
Munger Oil and Cotton Company, Teague, Texas.				
43% Protein Cottonseed Meal.....	40.67	42.44	41.56	2
Mutual Cotton Seed Oil Mill, Fort Worth, Texas.				
43% Protein Cottonseed Meal.....	42.59	43.04	42.82	2
Navarro Cotton Oil Company, Corsicana, Texas.				
43% Protein Cottonseed Meal.....	42.08	43.49	42.79	2
Nocona Cottonseed Oil Company, Nocona, Texas.				
25% Protein Whole-Pressed Cottonseed.....	-----	-----	27.50	1
Nornhauser and Company, El Paso, Texas.				
25% Protein Whole-Pressed Cottonseed.....	-----	-----	20.55	1
Norton, K. K., Wills Point, Texas.				
Cottonseed Chop.....	-----	-----	19.38	1
Oil Mill and Fertilizer Works, Henderson, Texas.				
43% Protein Cottonseed Meal.....	40.42	43.85	41.95	4
Otis Gin and Warehouse Company, Loving, New Mexico.				
43% Protein Cottonseed Meal.....	-----	-----	43.37	1

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Palestine Oil Mill and Fertilizer Company, Palestine, Texas. 43% Protein Cottonseed Meal	40.02	43.30	41.89	9
Pearsall Cotton Oil Company, Hebbronville, Texas. 43% Protein Cottonseed Meal	41.22	42.02	41.62	2
25% Protein Whole-Pressed Cottonseed	26.31	26.73	26.52	2
Pearsall Cotton Oil Company, Pearsall, Texas. 43% Protein Cottonseed Meal	---	---	44.16	1
Peoples Cotton Oil Company, Wharton, Texas. 43% Protein Cottonseed Meal	41.45	44.57	42.74	3
Pflugerville Oil Company, Inc., Pflugerville, Texas. 43% Protein Cottonseed Meal	41.12	43.57	42.48	3
Pincoffs Company, Maurice, Houston, Texas. 43% Protein Pinco Brand Cottonseed Meal	42.49	43.80	43.22	7
Pittsburg Cotton Oil Company, Pittsburg, Texas. 43% Protein Cottonseed Meal	41.95	44.40	43.08	3
Plainview Cotton Oil Company, Inc., Plainview, Texas. 43% Protein Cottonseed Cake	42.53	45.41	44.25	8
43% Protein Cottonseed Cake Screenings	---	---	42.55	1
43% Protein Cottonseed Meal	40.85	44.20	42.73	15
Planters Cotton Oil Company, Bonham, Texas. 43% Protein Cracked Cottonseed Cake	---	---	44.13	1
43% Protein Cottonseed Meal	41.42	42.64	41.88	3
Planters Cotton Oil Company, Ennis, Texas. 43% Protein Cottonseed Meal	42.50	43.55	43.02	2
Planters Cotton Oil Company, Inc., Waxahachie, Texas. 43% Protein Cottonseed Meal	45.01	47.91	46.46	2
Planters Cotton Oil Company of Dallas, Dallas, Texas. 43% Protein Golden Rod Brand Cottonseed Meal	42.01	47.59	43.67	10
Quanah Cotton Oil Company, Quanah, Texas. 43% Protein Cottonseed Cake	43.08	45.91	44.12	5
43% Protein Cottonseed Meal	40.61	44.80	42.74	9
Richmond Cotton Oil Company, Inc., Richmond, Texas. 43% Protein Cracked Cottonseed Cake	---	---	43.70	1
43% Protein Cottonseed Meal	43.99	45.38	44.69	2
Rio Grande Valley Cotton Oil Company, Clint, Texas. 43% Protein Cottonseed Cake	---	---	43.00	1

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Robstown Oil Mill, Robstown, Texas. 43% Protein Cottonseed Meal.....	42.25	43.55	43.06	3
Rosebud Oil and Cotton Company, Rosebud, Texas. 43% Protein Cottonseed Meal.....	39.94	45.56	43.62	4
Rotan Cotton Oil Mill, Rotan, Texas. 43% Protein Cottonseed Meal.....	---	---	42.16	1
San Angelo Cotton Oil Company, Inc. San Angelo, Texas. 43% Protein Cottonseed Cake.....	42.20	43.90	43.24	3
43% Protein Cottonseed Meal.....	36.81	42.37	40.29	3
San Antonio Oil Works, San Antonio, Texas. 43% Protein Cottonseed Meal.....	---	---	43.27	1
San Marcos Oil Mill, San Marcos, Texas. 43% Protein Cottonseed Cake.....	---	---	43.23	1
43% Protein Cottonseed Meal.....	44.25	44.74	44.50	2
Schulenburg Oil Mill, Schulenburg, Texas. 43% Protein Cottonseed Meal.....	48.13	49.57	48.85	2
Schumacher Oil Works, The H., Navasota, Texas. 43% Protein Cottonseed Meal.....	43.20	44.07	43.76	4
Sealy Oil Mill and Manufacturing Company, Sealy, Texas. 43% Protein Cottonseed Meal.....	44.10	44.98	44.54	2
Seguin Cotton Oil Company, Seguin, Texas. 43% Protein Screened Cracked Cottonseed Cake.....	43.04	44.22	43.63	2
43% Protein Cottonseed Meal.....	42.35	43.09	42.69	3
Seymour Cotton Oil Company, Inc., Seymour, Texas. 43% Protein Cottonseed Meal.....	43.39	43.65	43.49	3
Shamrock Cotton Oil Company, Inc., Shamrock, Texas. 43% Protein Cracked Cottonseed Cake.....	43.10	44.92	44.01	2
43% Protein Cottonseed Meal.....	43.01	44.21	43.60	7
Shiner Oil Mill and Manufacturing Company, Shiner, Texas. 43% Protein Cottonseed Meal.....	42.50	43.98	43.16	3
Slaton Cotton Oil Company, Slaton, Texas. 43% Protein Cottonseed Meal.....	40.35	44.72	42.94	7
Smith County Cotton Oil and Fertilizer Company, Tyler, Texas. 43% Protein Cottonseed Meal.....	38.35	44.43	41.95	4

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Smithville Oil Mill Company, Smithville, Texas.				
43% Protein Cottonseed Cake			45.30	1
43% Protein Cottonseed Meal	44.77	45.36	45.09	3
Southland Cotton Oil Company, Corsicana, Texas.				
43% Protein Screened Cracked Cottonseed Cake			44.71	1
43% Protein Cottonseed Meal	41.40	49.27	43.53	9
Southland Cotton Oil Company, Paris, Texas.				
43% Protein Southland's Screened Cracked Cottonseed Cake			42.58	1
43% Protein Southland's Cottonseed Meal	41.24	42.10	41.81	3
Southland Cotton Oil Company, Shreveport, Louisiana.				
36% Protein Ground Cottonseed Feed			37.05	1
Southland Cotton Oil Company, Temple, Texas.				
43% Protein Cottonseed Cake	41.56	44.39	43.22	8
43% Protein Cottonseed Meal	40.91	43.94	42.79	8
Southland Cotton Oil Company, Waxahachie, Texas.				
43% Protein Cottonseed Meal	42.27	42.37	42.32	2
South Texas Cotton Oil Company, Houston, Texas.				
43% Protein Cottonseed Meal	40.53	43.25	42.38	4
South Texas Cotton Oil Company, Victoria, Texas.				
43% Protein Cracked Cottonseed Cake			43.20	1
43% Protein Cottonseed Meal	42.42	43.21	42.85	4
Stamford Cotton Oil Mill, Stamford, Texas.				
43% Protein Cottonseed Meal	41.95	43.38	42.67	4
Stephenville Cotton Oil Mill, Stephenville, Texas.				
43% Protein Cottonseed Meal			44.67	1
Sugarland Feed Company, Sugarland, Texas.				
43% Protein Cottonseed Meal			42.46	1
Sulphur Springs Cotton Oil Company, Sulphur Springs, Texas.				
43% Protein Cottonseed Cake			43.42	1
43% Protein Cottonseed Meal	42.25	43.63	43.14	7
Sweetwater Cotton Oil Company, Sweetwater, Texas.				
43% Protein Cottonseed Cake	42.83	43.58	43.21	2
43% Protein Cottonseed Meal	39.86	41.21	40.50	10
41.12% Protein Ground Cottonseed Feed	39.55	40.57	40.06	2
Taft Cotton Oil Company, Taft, Texas.				
43% Protein Cottonseed Meal	43.16	44.59	43.69	4

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Taylor Cotton Oil Company, Taylor, Texas. 43% Protein Cottonseed Meal	42.25	43.56	43.03	3
Temple Cotton Oil Company, Ashdown, Arkansas. 43% Protein Cottonseed Meal	-----	-----	42.52	1
Texarkana Cotton Oil Company, Inc., Texarkana, Arkansas-Texas. 43% Protein Cottonseed Meal	43.28	46.84	45.06	2
Texas Cottonseed Crushers' Association, Houston, Texas. 43% Protein Cottonseed Meal	-----	-----	43.23	1
Texas Refining Company, Greenville, Texas. 43% Protein Cottonseed Meal	43.27	44.15	43.70	3
Thorndale Oil Mill Company, Thorndale, Texas. 43% Protein Cottonseed Meal	43.17	44.12	43.65	2
Tobian and Company, Louis, Dallas, Texas. 43% Protein Army Brand Cottonseed Meal	41.82	43.29	42.51	4
Tornillo Cotton Oil Company, Tornillo, Texas. 25% Protein Ground Whole-Pressed Cottonseed	-----	-----	25.03	1
Traders Oil Mill Company, Fort Worth, Texas. 43% Protein Cracked Cottonseed Cake 43% Protein Cottonseed Meal	44.30 42.19	44.59 43.66	44.45 42.81	2 6
Transit Milling Company, Sherman, Texas, and Branches. 43% Protein Cottonseed Meal	40.05	43.90	42.05	5
Travis Oil Mills, Corpus Christi, Texas. 43% Protein Cottonseed Meal	42.55	44.52	43.22	3
Travis Oil Mills, Hearne, Texas. 43% Protein Cracked Cottonseed Cake 43% Protein Cottonseed Meal	----- 43.12	----- 43.39	43.23 43.26	1 2
Travis Oil Mills, San Antonio, Texas. 43% Protein Cottonseed Cake 43% Protein Cottonseed Meal	42.83 40.67	43.60 43.93	43.18 42.51	3 4
Travis Oil Mills, Taylor, Texas. 43% Protein Cracked Cottonseed Cake 43% Protein Cottonseed Meal	43.02 42.72	47.12 43.40	44.27 43.00	4 3
Trinity Cotton Oil Company, Dallas, Texas. 43% Protein Cottonseed Meal	44.79	45.85	45.16	4
Union Oil Mills, Hubbard, Texas. 43% Protein Cottonseed Meal	43.04	43.75	43.35	3

Table 7.—Minimum, Maximum, and Average Crude Protein Content of Cottonseed Products, September 1, 1931 to August 31, 1932—Continued

Name and Address of Manufacturer or Importer. Brand Name	Crude Protein, Per Cent			No. of Samples
	Min-imum	Max-imum	Average	
Van Alstyne Cotton Oil Company, Van Alstyne, Texas.				
43% Protein Cottonseed Cake			43.42	1
43% Protein Cottonseed Meal	43.02	45.34	44.18	4
Vernon Cotton Oil Company, Vernon, Texas.				
43% Protein Cottonseed Cake	44.10	44.22	44.16	2
43% Protein Cottonseed Meal	42.70	43.70	43.18	4
41.12% Protein Ground Cottonseed Feed	39.34	43.38	41.36	7
Waco Cotton Oil Mill, Waco, Texas.				
43% Protein Cottonseed Meal	41.81	43.07	42.39	10
Warnken and Sons, A. D., Inc., Poth, Texas.				
25% Protein Whole-Pressed Cottonseed	28.88	30.00	29.53	3
Washington Cotton Oil Mill, Dallas, Texas.				
43% Protein Cottonseed Meal			41.54	1
Weimar Oil Works, Weimar, Texas.				
43% Protein Cottonseed Meal	45.31	46.66	46.01	3
West Cotton Oil Mill, West, Texas.				
43% Protein Cottonseed Meal	41.99	43.29	42.64	2
Wharton County Cotton Oil Mill, El Campo, Texas.				
43% Protein Cottonseed Meal			45.93	1
25% Protein Whole-Pressed Cottonseed			28.94	1
Wichita Falls Cotton Oil Company, Wichita Falls, Texas.				
43% Protein Cottonseed Meal			40.81	1
Winters Cotton Oil Company, Inc., Winters, Texas.				
43% Protein Cottonseed Cake	41.82	45.59	44.00	3
43% Protein Cottonseed Meal	37.25	40.85	39.51	3
Womble Oil Mill Company, Caldwell, Texas.				
43% Protein Cottonseed Meal	41.70	43.95	43.02	3
Wood County Cotton Oil Company, Mineola, Texas.				
43% Protein Cottonseed Meal	42.44	47.08	43.79	5
Yoakum Cotton Oil Company, The, Yoakum, Texas.				
43% Protein Cottonseed Meal			43.10	1
Yorktown Cotton Oil and Manufacturing Company, Yorktown, Texas.				
43% Protein Pea-Size Cottonseed Cake			43.30	1
43% Protein Cottonseed Meal	42.40	44.28	43.57	4

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Abernathy Milling Company, Tulia, Texas.							
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>			1611A
Analysis ¹	16.70	3.86	5.81	59.93	9.73	3.97	98S
Analysis ²	17.20	3.95	6.25	59.13	9.16	4.31	428S
Abilene Cotton Oil Company, Abilene, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1417D
Analysis ^c	41.49	8.59	11.68	27.49	6.04	4.71	119K
Analysis ^c	41.32	7.02	12.72	27.72	6.55	4.67	128K
Analysis ^c	42.43	8.88	10.45	27.04	6.47	4.73	203K
Analysis ^c	42.42	8.23	11.91	27.42	5.27	4.75	209K
Analysis	43.40	8.37	11.81	25.78	5.75	4.89	214K
Analysis	43.08	5.97	12.63	27.39	6.22	4.71	285K
Analysis	42.73	6.26	12.65	27.87	5.67	4.82	298K
Analysis	42.90	7.42	12.56	26.62	5.76	4.74	347K
Analysis ^c	42.40	8.11	12.43	27.41	5.06	4.59	348K
Analysis	43.87	6.62	11.56	26.78	6.43	4.74	350K
Analysis ^c	42.17	8.18	12.71	26.69	5.33	4.92	362K
Acme Flour Mills Company, The, Oklahoma City, Oklahoma.							
Wheat Gray Shorts and Screenings	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			135C
Analysis	15.06	3.88	5.56	60.05	11.24	4.21	161K
Analysis	16.77	3.77	4.96	60.49	10.56	3.45	48M
Analysis	15.32	3.79	3.75	64.57	9.80	2.77	24R
Analysis	16.26	4.31	5.88	59.62	10.02	3.91	245R
Analysis	15.90	4.17	4.86	60.99	10.71	3.37	278R
Analysis ^a	17.58	3.98	5.25	59.65	9.55	3.99	520W
Wheat Bran	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>			135G
Analysis	17.89	4.85	8.73	54.65	8.26	5.62	13M
Acme Seed Company, Lubbock, Texas.							
Acme Special Mixed Feed	<i>11.50</i>	<i>4.50</i>	<i>20.00</i>	<i>48.00</i>			1576S
Analysis	13.64	5.33	13.69	52.06	7.67	7.61	438S
Ada Milling Company, Ada, Oklahoma.							
Cacklerry Egg Mash with Dicalcium Phosphate	<i>19.10</i>	<i>3.50</i>	<i>6.80</i>	<i>46.60</i>			1015O
Analysis	18.08	4.73	6.14	56.22	8.03	6.80	429W

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

¹Wheat gray shorts.

²Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Adwell and Arterburn, Itasca, Texas.							
A. and A. Mixed Dairy Ration	<i>17.50</i>	<i>4.00</i>	<i>11.90</i>	<i>50.00</i>			808D
Analysis	19.70	4.69	10.01	53.57	8.62	3.41	266W
Ahrens, A. F., Karnes City, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			2472B
Analysis	9.67	3.14	8.53	66.73	10.32	1.61	51H
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	42.25	7.82	10.63	27.38	6.63	5.29	80H
Analysis	44.09	6.75	11.17	26.43	6.15	5.41	112H
Analysis	42.86	7.89	11.72	25.76	6.39	5.38	174H
Analysis	<i>43.67</i>	7.06	12.29	<i>25.42</i>	<i>6.27</i>	<i>5.29</i>	239H
Analysis	<i>43.10</i>	7.81	11.17	26.02	6.45	5.45	295H
Analysis	<i>43.67</i>	6.09	12.03	26.49	6.54	5.18	302H
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			606E
Analysis ^c	41.85	6.59	11.05	28.79	6.55	5.17	26H
Analysis ^c	41.16	5.74	13.13	28.23	6.63	5.11	175H
Alamo Grain Company, San Antonio, Texas.							
Alamo 5 Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			1280I
Analysis ^{2a}	21.06	6.11	7.35	48.13	6.67	10.68	406H
Alfocorn Milling Company, Saint Louis, Missouri.							
Oat Hulls, Oat Shorts, Oat Middlings, Cracked Corn, Rolled Whole Oats, Molasses and Alfalfa Meal.....	<i>6.00</i>	<i>1.70</i>	<i>13.00</i>	<i>57.00</i>			2594Q
Analysis	7.47	1.36	12.64	63.30	10.32	4.91	2594Q
Alice Cotton Oil Company, Alice, Texas.							
28% Protein Whole-Pressed Cottonseed							
Cottonseed	<i>28.00</i>	<i>5.00</i>	<i>25.00</i>	<i>29.00</i>			1050B
Analysis	28.70	5.78	24.49	31.53	5.42	4.08	73H
Analysis	29.46	5.89	24.60	30.80	4.59	4.66	292H
43% Protein Cottonseed Meal.....							
Cottonseed	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1050D
Analysis	43.08	7.85	10.69	26.65	6.34	5.39	19H
Analysis	45.42	7.47	11.69	24.70	5.02	5.70	367H
"Acco" Egg Mash with Oyster Shell.....	<i>18.60</i>	<i>3.60</i>	<i>7.60</i>	<i>46.00</i>			1050N
Analysis	20.08	5.07	5.81	51.39	10.14	7.51	160H

^cRefund paid.^{2a}Excess of ground oyster shell found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Alice Cotton Oil Company, Alice, Texas—Continued.							
Stock Feed with Molasses and Ground Ear Corn with Husk	15.00	3.20	13.50	49.00			1050Z
Analysis	15.01	3.26	13.48	55.07	10.08	3.10	16H
Analysis	15.15	2.81	14.63	53.05	10.93	3.43	159H
Allen, L. H., Tolar, Texas.							
Tol-Tex Egg Mash with Charcoal and Oyster Shell	19.50	3.80	8.00	43.60			1849F
Analysis	18.76	4.74	6.42	51.30	8.82	9.96	95W
Alliance Milling Company, Denton, Texas.							
Wheat Gray Shorts	15.00	3.50	5.50	57.00			8I
Analysis	18.34	5.13	5.31	57.90	9.39	3.93	409M
Allison Coal and Grain Company, Paducah, Texas.							
Milo Head Chop	8.00	2.50	8.00	65.00			2165E
Analysis	11.15	2.80	6.38	68.17	5.55	5.95	329S
Alva Roller Mills, The, Alva, Oklahoma.							
Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00			127A
Analysis ^{3c}	16.69	4.59	6.53	58.03	9.70	4.46	35R
Amarillo Cotton Oil Company, Amarillo, Texas.							
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00			1441A
Analysis	43.41	7.37	11.12	28.20	4.96	4.94	84S
Analysis	42.37	5.61	13.10	27.62	6.55	4.75	148S
Analysis ^c	43.02	6.66	11.10	27.27	7.05	4.90	151S
Analysis	43.65	5.95	11.54	27.99	5.85	5.05	162S
Analysis	43.80	5.74	12.14	27.00	6.44	4.88	168S
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			1441B
Analysis	42.99	8.37	10.51	27.10	6.23	4.80	62S
Analysis ^c	40.20	8.69	12.03	27.75	6.29	5.04	63S
Analysis ^c	40.90	6.82	13.05	28.31	6.11	4.81	70S
Analysis	42.84	8.53	11.51	26.87	5.46	4.79	81S
Analysis ^c	42.37	8.42	11.77	27.48	5.34	4.62	83S
Analysis	43.50	7.60	11.65	27.23	5.30	4.72	144S
Analysis ^c	40.50	8.45	12.59	27.38	6.27	4.81	146S
Analysis ^c	42.05	7.77	11.68	27.66	6.15	4.69	157S
Analysis ^c	40.88	9.46	12.78	26.37	5.82	4.69	164S
Analysis ^c	40.86	8.37	13.32	28.39	5.44	3.62	169S

^cRefund paid.

³Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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 Cotton Seed Meal-Cont.							
Analysis.....	44.16	7.22	10.12	27.02	6.45	5.03	191S
Analysis ⁴	43.52	8.41	10.09	26.32	6.61	5.05	196S
Analysis ^c	41.67	7.92	12.41	27.62	5.75	4.63	203S
Analysis ⁵	42.92	8.38	11.22	26.54	5.99	4.95	210S
Analysis.....	43.79	9.40	10.62	25.79	5.48	4.92	213S
Analysis ⁴	43.60	9.50	10.71	25.54	5.75	4.90	216S
Analysis.....	43.25	8.64	11.87	25.59	5.77	4.88	238S
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.....	17.25	4.68	9.03	54.15	9.24	5.65	46H
Wheat Gray Shorts.....	<i>17.50</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>			1279B
Analysis.....	17.14	4.38	5.16	58.09	11.54	3.69	44H
Analysis.....	17.86	4.30	4.99	59.15	10.02	3.68	397H
Analysis.....	17.82	4.86	5.85	56.70	10.44	4.33	40M
Analysis.....	16.99	3.35	5.46	59.57	10.44	4.19	259M
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>			1279F
Analysis.....	11.94	11.14	7.60	58.62	7.80	2.90	79H
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.....	24.50	3.98	8.15	53.79	6.87	2.71	388H
Analysis.....	26.40	3.74	8.46	52.65	6.94	1.81	230M
Anheuser-Busch Brand Brewers'							
Dried Grains.....	<i>20.00</i>	<i>6.00</i>	<i>18.00</i>	<i>40.00</i>			1131B
Analysis.....	22.50	5.65	17.69	43.69	6.72	3.75	259R
Anthony Mills, The,							
Anthony, Kansas.							
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			322E
Analysis ⁶	17.60	5.05	6.86	56.13	9.42	4.94	399M
Apache Packing Company,							
San Antonio, Texas.							
50% Protein Meat and Bone Scraps.....							
Analysis.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>2.00</i>			829A
Analysis.....	54.34	10.97	1.46	1.34	11.10	20.79	829A
Analysis.....	55.68	13.39	2.07	.12	6.33	22.41	404H
Analysis.....	55.50	13.93	1.28	1.22	7.48	20.59	465W

^cRefund paid.⁴Cottonseed cake, finely broken.⁵Excess of lint found.⁶Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per. Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Arcady Farms Milling Company, North Kansas City, Missouri.							
Wonderfat Brand Station Feed	<i>12.50</i>	<i>4.50</i>	<i>6.00</i>	<i>59.00</i>	-----	-----	492U
Analysis	13.72	4.08	5.58	65.48	8.88	2.26	35K
Archer Grain Company, Archer City, Texas.							
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	-----	-----	2141D
Analysis ^{da}	13.67	5.28	11.58	57.36	8.55	3.56	171K
Arkadelphia Milling Company, Arkadelphia, Arkansas.							
Clover Blossom Mixed Feed	<i>14.00</i>	<i>5.00</i>	<i>8.00</i>	<i>50.00</i>	-----	-----	869B9
Analysis	14.90	4.05	7.36	58.20	9.43	6.06	26R
Armour and Company, Chicago, Illinois.							
Armour's Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>2.00</i>	<i>3.00</i>	-----	-----	541G
Analysis	49.18	9.54	1.95	2.25	5.66	31.42	318H
Analysis ⁷	51.20	11.29	1.63	.90	4.84	30.14	124M
Analysis ⁸	50.00	12.11	1.75	1.71	4.85	29.58	102S
Analysis	49.79	12.44	1.93	1.23	4.80	29.81	83W
Analysis ⁹	50.74	10.49	1.60	1.94	4.20	31.03	114W
Analysis ⁹	50.00	10.77	1.59	1.01	4.86	31.77	191W
Analysis	50.80	10.98	2.05	.20	5.65	30.32	368W
Armour's Meat Meal Digester							
Tankage	<i>60.00</i>	<i>6.00</i>	<i>2.00</i>	<i>3.00</i>	-----	-----	541K
Analysis ⁷	60.90	13.03	2.78	2.74	5.82	14.73	123M
Analysis ⁷	60.08	13.34	1.73	3.12	5.67	16.06	103S
Analysis	65.92	12.96	2.41	3.13	5.37	10.21	28W
Analysis ¹⁰	60.34	11.67	2.13	1.36	5.29	19.21	190W
Armour's Special Steamed Bone Meal	<i>5.00</i>	<i>1.00</i>	<i>2.00</i>	<i>0.00</i>	-----	-----	541L
Analysis ¹¹	20.42	2.20	1.08	12.43	4.86	59.01	517W
Armstrong Packing Company, Dallas, Texas.							
Armeo 60% Protein Digester							
Tankage	<i>60.00</i>	<i>5.00</i>	<i>3.00</i>	<i>4.00</i>	-----	-----	1992C
Analysis	60.96	10.22	1.76	.05	5.36	21.65	506W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

⁷Approximately 3% of salt found.

⁸Approximately 2.8% of salt found.

⁹Approximately 2.4% of salt found.

¹⁰Approximately 2.6 of salt found.

¹¹Raw bone meal containing approximately 15% of added carbonate of lime.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Armin and Lane,							
Flatonia, Texas.							
Ear Corn Chop with Husk	7.80	2.80	10.00	62.00			1165A
Analysis	10.06	3.61	9.92	66.88	8.26	1.77	1165A
Ashby and Sons,							
Leavenworth, Kansas.							
Corn Feed Meal	8.00	3.00	3.00	67.00			1192B
Analysis ^{da}	9.38	3.21	2.26	72.99	10.63	1.53	423W
Sifted Cracked Corn	9.00	3.50	3.00	70.00			1192C
Analysis ^{da}	9.90	3.67	2.06	72.93	10.20	1.24	424W
Athens Oil Mill,							
Athens, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			567F
Analysis ^c	41.48	6.17	11.53	28.85	6.49	5.48	129W
Austin Mill and Grain Company,							
Brownwood, Texas.							
Wheat Bran, Corn Bran and Screenings	16.00	3.00	10.00	55.00			231E
Analysis	16.85	4.98	8.47	56.86	8.32	4.52	397K
Wheat Gray Shorts	15.00	3.50	5.50	57.00			231P
Analysis ^{12c}	16.68	4.92	6.52	59.72	9.22	2.94	459W
Gold Arrow Dry Mash with Charcoal	17.50	3.30	10.00	45.00			231W
Analysis	23.78	5.54	8.13	46.87	7.23	8.45	277K
Gold Arrow Dairy Feed with Molasses, 24% Protein	24.00	3.80	8.80	54.00			231B7
Analysis	23.36	4.15	7.25	51.44	9.77	4.03	173W
"L and N" Special Cow Feed with Limestone	15.50	3.00	8.50	44.00			231B3
Analysis	17.70	4.08	9.07	54.64	8.55	5.96	231B9
Analysis ¹³	17.84	3.83	8.36	54.48	9.66	5.83	391K
Analysis ¹³	18.06	3.82	8.53	53.45	9.99	6.15	460W
"L and N" Bulky Feed	9.00	2.00	10.00	53.00			231C1
Analysis	13.41	3.22	8.03	57.12	11.87	6.35	231C1
Austin Oil Manufacturing Company,							
Austin, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			450C
Analysis	42.74	6.15	11.66	28.19	5.94	5.32	38H
Analysis	43.75	5.54	11.11	26.43	6.82	6.35	308H
Analysis	45.14	6.39	9.85	26.69	6.17	5.76	381H
Analysis	43.28	6.20	10.84	28.73	5.71	5.24	37W

^aPortion of shipment removed from sale until tagged.^bRefund paid.^cSampled before registration.¹²Wheat brown shorts.¹³Deficient in ground limestone.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Austin Oil Manufacturing Company, Austin, Texas—Continued.							
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			450D
Analysis	42.30	7.99	11.19	24.62	8.69	5.21	186H
Aztec Flour Mill, Nuevo Laredo, Mexico.							
Wheat Bran and Screenings	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>			1512A
Analysis	17.05	4.52	9.29	56.08	8.26	4.80	18H
Bailey, Joe N., Rosenburg, Texas.							
Red Star Mixed Feed	<i>9.00</i>	<i>3.50</i>	<i>22.00</i>	<i>45.00</i>			1392F
Analysis	9.72	4.46	19.73	47.79	12.06	6.24	158M
Red Star Brand Horse and Mule Feed	<i>10.00</i>	<i>3.20</i>	<i>10.00</i>	<i>60.00</i>			1392I
Analysis	9.72	3.40	9.20	62.42	11.27	3.99	157M
Red Star Egg Mash with Charcoal Analysis	<i>19.00</i>	<i>3.80</i>	<i>7.00</i>	<i>50.00</i>			1392K
	20.55	4.42	5.28	51.47	10.27	8.01	218M
Red Star Ear Corn Chop with Husk, Molasses and Salt	<i>6.60</i>	<i>2.20</i>	<i>7.90</i>	<i>62.00</i>			1392M
Analysis	7.40	1.52	7.89	67.27	12.79	3.13	358M
Bailey Grain Company, Frank, Fort Worth, Texas.							
Ear Corn Chop with Husk and Molasses	<i>6.60</i>	<i>2.20</i>	<i>3.50</i>	<i>62.00</i>			1831C
Analysis	8.25	2.38	7.93	65.67	13.08	2.69	228W
Baker Cotton Oil Mill, 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	28.23	4.06	25.95	33.48	3.97	4.31	448S
Baldwin Feed Store, Junction, Texas.							
Daisy Cow Feed	<i>18.50</i>	<i>4.40</i>	<i>12.00</i>	<i>48.00</i>			2179F
Analysis	21.31	5.83	11.42	49.22	7.58	4.64	21H
Analysis	19.82	5.81	10.99	51.04	7.59	4.75	463W
Kimble King Laying Mash with Charcoal and Oyster Shell	<i>18.50</i>	<i>3.70</i>	<i>7.00</i>	<i>48.00</i>			2179G
Analysis	20.01	4.14	6.88	52.54	7.37	9.06	2179G
Ballinger Cotton Oil Company, Inc., Ballinger, Texas.							
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			327G
Analysis	42.93	5.57	12.47	28.11	6.22	4.70	91K

Refund paid.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Bankhead Feed Mill,							
Cisco, Texas.							
Bankhead Feed Mill Growing Mash with Oyster Shell	<i>15.50</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>			1526D
Analysis	16.52	4.25	3.85	59.38	9.47	6.53	290K
Bankhead Dairy Feed with Limestone	<i>22.00</i>	<i>3.70</i>	<i>14.00</i>	<i>42.00</i>			1526A5
Analysis	24.00	5.05	12.28	43.65	7.70	7.32	399K
Barcus, P. R.,							
Waco, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1413E
Analysis	9.02	3.59	9.27	67.27	9.43	1.42	165W
Barnhart Mercantile Company,							
Denison, Texas.							
30% Protein Whole-Pressed Peanut Screenings	<i>30.00</i>	<i>10.00</i>	<i>14.00</i>	<i>32.00</i>			2387I
Analysis	32.15	12.51	10.87	33.25	4.70	6.52	2387I
Analysis	31.78	11.25	10.47	33.88	5.68	6.94	143R
Barron's Electric Hatchery,							
Lamesa, Texas.							
Eureka Brand Chick Starter with Oyster Shell and Charcoal	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>50.00</i>			1077A
Analysis ^e	18.98	5.29	5.24	54.06	7.84	8.59	1077A
Analysis	19.15	4.94	4.73	55.29	8.39	7.50	381S
Eureka Brand Laying Mash	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>51.00</i>			1077B
Analysis	20.50	4.68	4.97	54.19	7.99	7.67	1077B
Analysis ^e	20.10	4.56	4.84	53.42	9.25	7.83	322S
Eureka Brand Laying Mash with Oyster Shell	<i>18.50</i>	<i>3.50</i>	<i>6.00</i>	<i>50.00</i>			1077B
Analysis	19.15	3.99	4.51	54.08	8.65	9.62	387S
Eureka Brand Growing Mash with Oyster Shell	<i>17.00</i>	<i>3.20</i>	<i>6.00</i>	<i>55.00</i>			1077C
Analysis ¹⁴	17.60	4.25	3.97	59.43	8.14	6.61	388S
Bates and Company, D. P.,							
Hale Center, Texas.							
Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			1255H
Analysis	22.38	5.41	5.82	46.96	7.98	11.45	377S
Milo Chop	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>			1255N
Analysis	12.60	3.24	2.41	71.05	8.95	1.75	104S
Bauch Feed Store,							
Goliad, Texas.							
Bauch's Dairy Feed	<i>18.00</i>	<i>3.50</i>	<i>10.50</i>	<i>48.00</i>			996F

^eRegistration adjusted.¹⁴Excess of iodized salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Bauch Feed Store,							
Goliad, Texas—Continued.							
Bauch's Dairy Feed—Continued							
Analysis	19.25	4.23	10.37	51.41	9.91	4.83	124H
Eco Egg Mash	19.00	4.00	5.50	49.00			996G
Analysis	21.50	5.06	4.92	50.38	9.75	8.39	123H
Bauch's Growing Scratch	10.00	2.60	3.00	70.00			996I
Analysis ¹⁵	12.39	3.23	2.05	69.19	11.48	1.66	236H
Bauch's Growing Mash with							
Oyster Shell	17.80	3.50	8.30	48.50			996J
Analysis	18.01	5.28	8.32	49.81	10.44	8.14	234H
Bauch's All-Mash Chick Starter							
with Oyster Shell	16.80	3.50	5.00	52.50			996K
Analysis	18.41	4.30	4.13	53.85	10.23	9.08	235H
Bauch's Turkey Fattener							
Analysis	12.50	3.50	8.70	58.00			996L
Analysis	14.77	4.30	2.84	62.58	9.60	5.91	996L
Bawden Fuel and Feed Company,							
Plainview, Texas.							
16% Protein Jersey Cow Mixed							
Feed	16.00	3.00	12.00	50.00			1339J
Analysis	17.40	3.53	10.56	52.19	8.47	7.85	236S
Rainbow Growing Mash with							
Limestone	16.50	3.50	6.50	50.00			1339Y
Analysis	17.60	4.40	5.21	56.58	8.36	7.85	309S
Bay City Rice Mills, The,							
Bay City, Texas.							
Rice Polish							
Analysis	11.00	10.00	3.50	50.00			457A
Analysis	11.76	9.80	2.46	61.12	9.30	5.56	90M
Analysis ¹⁶	12.32	12.16	2.77	57.73	8.33	6.69	356M
Rice Bran							
Analysis ¹⁷	12.00	12.00	12.00	42.00			457B
Analysis ¹⁷	13.80	15.61	10.35	42.50	7.03	10.71	89M
Analysis ^{18e}	12.80	14.67	10.74	44.02	8.08	9.69	89M
Beeville Cotton Oil Company,							
Beeville, Texas.							
43% Protein Cottonseed Meal							
Analysis	43.00	6.00	12.00	23.00			1580A
Analysis	43.50	7.33	11.70	25.35	6.27	5.85	52H
Analysis	43.62	6.40	11.16	26.89	6.32	5.61	134H
Bell Hatchery,							
Smiley, Texas.							
Bell's Growing Mash with Limestone							
Analysis	18.50	3.80	6.50	48.00			1882E
Analysis	20.60	5.34	5.61	53.44	7.15	7.86	128H

^eRegistration adjusted.

¹⁵Kafir found, not claimed.

¹⁶Approximately 0.80% of carbonate of lime found.

¹⁷Approximately 1.7% of ground limestone found.

¹⁸Approximately 0.50% of ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Bell Hatchery,							
Smiley, Texas—Continued.							
Bell's Egg Mash with Limestone	<i>18.00</i>	<i>3.80</i>	<i>6.50</i>	<i>48.00</i>	—	—	1882F
Analysis	19.58	5.57	5.39	51.50	9.07	8.99	129H
Bellomy, J. T.,							
Littlefield, Texas.							
Alfalfa Meal	<i>18.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	—	—	1423G
Analysis ¹⁹	12.74	1.36	27.17	42.64	9.17	6.92	1423G
Bells Milling Company,							
Bells, Texas.							
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>	—	—	1106F
Analysis ²⁰	16.62	4.39	6.59	59.01	9.17	4.22	308R
Bellville Cotton Oil Company,							
Bellville, Texas.							
25% Protein Whole-Pressed Cottonseed	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>	—	—	1459A
Analysis	27.53	4.97	25.13	33.96	3.72	4.69	95M
Analysis	26.02	5.56	26.73	32.61	4.99	4.09	385M
Belt Mill and Grain Company,							
Oklahoma City, Oklahoma.							
Belco Brand Laying Mash with Buttermilk, Limestone and Charcoal	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>	—	—	976D
Analysis ^{21b}	18.04	4.70	6.62	53.08	9.39	8.17	353W
Betts, Bailey,							
Fort Worth, Texas.							
Tiger Hen Scratch	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>70.00</i>	—	—	264A
Analysis ^{da}	11.44	2.87	2.87	71.16	9.94	1.72	310W
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	11.25	7.85	5.98	63.57	8.86	2.49	237K
Bewley's Best Wheat White Shorts	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	—	—	4E
Analysis	16.84	3.19	3.09	65.25	9.39	2.24	359K
Blue Ribbon Hen Food with Grit	<i>9.70</i>	<i>2.60</i>	<i>4.00</i>	<i>68.00</i>	—	—	4L
Analysis ²²	11.92	2.31	1.92	72.13	10.21	1.51	71M

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^dSampled before registration.

¹⁹Approximately 1.2% of salt found.

²⁰Wheat brown shorts and screenings.

²¹Rubber stamp used on tags.

²²Sunflower seed found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Bewley Mills,							
Fort Worth, Texas—Continued.							
Anchor Wheat Bran, Shorts and Screenings	<i>14.50</i>	<i>3.50</i>	<i>9.20</i>	<i>55.00</i>			4R
Analysis	17.35	4.60	10.19	53.74	8.60	5.52	293H
Analysis	17.72	5.17	9.41	54.64	6.99	6.07	85M
Analysis	18.00	4.73	9.56	54.42	7.24	6.05	350S
Anchor Dairy Ration with Limestone	<i>24.00</i>	<i>3.80</i>	<i>10.00</i>	<i>40.00</i>			4X
Analysis	25.86	4.92	8.08	46.64	9.55	4.95	77H
Analysis	24.02	4.72	7.20	48.10	8.77	7.19	142M
Analysis	25.95	4.08	9.62	44.45	9.26	6.64	169R
Analysis	24.70	4.08	7.83	46.11	9.64	7.64	484W
Blue Ribbon Egg Mash containing Mineral	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>46.50</i>			4B7
Analysis	20.61	4.93	5.00	50.92	8.48	10.06	156H
Analysis	21.62	5.04	6.34	48.39	7.08	11.53	447K
Analysis	20.20	4.98	5.39	50.85	8.26	10.32	170R
Joy Sweet Feed with Limestone	<i>9.00</i>	<i>1.50</i>	<i>14.50</i>	<i>52.00</i>			4C1
Analysis	11.40	2.74	10.38	57.29	10.84	7.35	287H
Blue Ribbon Dairy Ration with Limestone	<i>18.00</i>	<i>3.30</i>	<i>10.50</i>	<i>46.00</i>			4C3
Analysis	20.91	3.63	9.89	48.72	8.92	7.93	386M
Joy Egg Mash with Charcoal	<i>20.00</i>	<i>4.70</i>	<i>3.00</i>	<i>44.00</i>			4D1
Analysis	25.51	5.25	6.17	43.31	8.21	11.55	318W
Big B Sweet Feed with Limestone	<i>9.00</i>	<i>1.50</i>	<i>15.00</i>	<i>50.00</i>			4D9
Analysis	11.00	2.51	9.34	55.09	11.39	10.67	337M
Analysis	10.08	2.35	10.29	57.06	11.39	8.83	390W
Anchor Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			4E4
Analysis ²³	17.00	3.88	8.26	55.77	10.59	4.50	224M
Analysis ^{24c}	18.70	4.86	6.93	55.99	8.94	4.58	277M
Analysis ²⁴	17.02	4.11	7.26	56.83	10.44	4.34	301M
Analysis	16.92	4.57	5.62	59.48	9.55	3.86	333M
Analysis ²⁵	16.58	4.71	7.09	57.48	8.98	5.16	338M
Analysis ²⁴	17.56	4.85	6.58	56.98	9.37	4.66	366M
Analysis ²⁴	18.15	4.63	6.48	57.71	8.74	4.29	494W
Bewley's Five Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			4E7
Analysis ²⁶	17.90	5.19	7.10	52.50	9.58	7.73	169H
Analysis ²⁷	20.98	5.43	5.27	47.96	8.68	11.68	286H
Analysis	17.55	4.51	6.22	57.00	8.23	6.49	132W

¹Refund paid.

²³Wheat mixed feed, screenings and ground corn.

²⁴Wheat brown shorts and screenings.

²⁵Wheat brown shorts and screenings with excess of chaff and straw. Wheat, milo and corn also present.

²⁶Deficient in meat scraps. Ground milo found, not claimed.

²⁷Excess of oyster shell found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Bewley Mills,							
Fort Worth, Texas—Continued.							
Anchor Hen Scratch	<i>10.00</i>	<i>2.90</i>	<i>4.00</i>	<i>68.00</i>			4E9
Analysis	11.68	3.86	2.55	70.33	10.37	1.21	382M
Anchor Fattening Mash	<i>14.00</i>	<i>5.00</i>	<i>5.50</i>	<i>59.00</i>			4F2
Analysis	14.95	7.98	6.14	59.24	8.45	3.24	70M
Analysis	16.11	7.27	5.07	59.27	9.12	3.16	241W
Oat Hulls, Molasses and Oat Shorts	<i>5.00</i>	<i>1.20</i>	<i>20.00</i>	<i>55.50</i>			4G2
Analysis ²⁸	10.06	4.58	11.96	58.88	9.76	4.76	296H
Cottonseed Hulls, Cottonseed Meal and Molasses	<i>11.00</i>	<i>1.50</i>	<i>38.00</i>	<i>31.50</i>			4G3
Analysis ^a	14.84	1.74	28.61	39.74	11.14	3.98	138K
Joy 24% Protein Dairy Feed with Limestone	<i>24.00</i>	<i>3.00</i>	<i>12.00</i>	<i>38.00</i>			4G6
Analysis	23.32	4.50	9.24	45.65	10.51	6.78	168H
Analysis	26.10	5.50	7.72	44.67	6.94	9.07	9K
Molasses, Milo Head Stems, Screen- ings, Oat Straw, Oat Hulls, Cotton- seed Meal, Oat Shorts, Limestone and Salt							
Analysis ^g	9.89	2.09	10.48	58.70	10.62	8.22	246M
Big Bend Feed Mill,							
Fort Stockton, Texas.							
Big Bend Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>			1222A
Analysis ²⁹	20.90	5.68	6.91	49.20	8.28	9.03	1222A
Vitacreme Dairy Feed No. 3 with Limestone	<i>16.00</i>	<i>3.00</i>	<i>13.50</i>	<i>48.00</i>			1222B
Analysis	16.80	3.43	8.47	53.87	10.37	7.06	1222B
Analysis	17.48	4.21	11.12	54.01	5.77	7.41	386K
Vitacreme Dairy Feed No. 4 with Limestone	<i>20.00</i>	<i>3.40</i>	<i>13.00</i>	<i>44.00</i>			1222C
Analysis	20.32	3.80	11.34	48.38	9.13	7.03	1222C
Analysis	20.55	4.92	11.33	49.21	8.36	5.63	260K
Vitacreme Dairy Feed No. 5 with Limestone	<i>24.00</i>	<i>3.80</i>	<i>13.00</i>	<i>40.00</i>			1222D
Analysis	25.12	4.25	11.40	42.23	8.96	8.04	1222D
Analysis	22.28	5.61	12.37	44.18	8.73	6.83	258K
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>			1222E
Analysis ³⁰	11.92	1.84	25.49	39.19	12.84	8.72	1222E
Big Bend Horse Feed	<i>10.50</i>	<i>2.70</i>	<i>8.00</i>	<i>61.00</i>			1222J
Analysis	11.87	3.46	7.79	63.03	9.97	3.88	1222J
Big Bend's Best Laying Mash with Limestone	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.00</i>			1222K
Analysis	16.46	4.45	5.82	54.42	10.00	8.85	1222K

^aPortion of shipment removed from sale until tagged.

^gNot registered.

²⁸Hominy feed found, not claimed.

²⁹Ground milo found, not claimed.

³⁰Ground grasses and approximately 2.4% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Big Bend Feed Mill,							
Fort Stockton, Texas—Continued.							
Big Bend Growing Mash with Limestone	16.00	3.30	5.00	52.00			1222L
Analysis	16.71	4.54	5.27	54.60	9.34	9.54	1222L
Vitacreme Chick Starter with Limestone	11.00	3.00	4.00	59.00			1222M
Analysis ³¹	11.72	5.46	2.79	66.53	7.58	5.92	385K
Sudan Grass and Molasses	8.00	2.00	20.00	48.00			1222P
Analysis	7.22	1.13	23.15	50.00	10.05	8.45	1222P
Blassingame, W. V.,							
Hillsboro, Texas.							
Supreme Brand Egg Mash with Charcoal	20.00	3.70	7.50	43.50			115I
Analysis	19.97	5.51	6.30	48.76	8.91	10.55	145W
Blue Bonnet Packing Company,							
Fort Worth, Texas.							
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	2.00			985A
Analysis	55.33	10.82	1.46	2.57	7.51	22.31	985A
Analysis ³²	51.34	11.11	1.59	3.17	7.61	25.18	227W
Analysis ³³	53.20	13.61	1.81	1.33	6.58	23.47	270W
Bob White Flour Mills,							
Kingfisher, Oklahoma.							
Wheat Gray Shorts and Screenings	15.00	3.50	6.00	55.00			89C
Analysis ³⁴	15.72	4.19	6.57	58.54	9.65	5.33	287K
Analysis ^{34c}	17.30	4.22	6.65	58.14	9.21	4.48	49M
Analysis ³⁴	18.34	4.45	6.23	60.05	6.66	4.27	513W
U. S. Brand 20% Cow Feed with Limestone	20.00	3.80	10.40	4.30			89H
Analysis	20.02	3.85	13.12	19.62	6.31	7.08	120W
Booth Company, Inc., F. E.,							
San Francisco, California.							
Booth's Crescent Brand Fish Meal	64.00	5.00	0.50	0.00			269A
Analysis ³⁵	67.58	3.09	0.59	7.50	6.88	14.36	273M

³⁴Portion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

³¹White corn meal substituted for yellow corn meal.

³²Approximately 2.2% of salt found.

³³Approximately 1.6% of salt found.

³⁴Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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 ³⁵	16.05	5.04	3.27	64.84	8.53	2.27	50W
Analysis ^{35b}	16.05	4.94	4.64	62.75	8.77	2.85	140W
Bower Feed Store, Graham, Texas.							
Special Dairy Feed	<i>16.00</i>	<i>3.20</i>	<i>9.00</i>	<i>55.00</i>			2083I
Analysis ^{da}	18.79	3.86	7.26	57.47	8.59	4.03	330K
Special Egg Mash with Oyster Shell	<i>13.00</i>	<i>3.50</i>	<i>8.00</i>	<i>49.00</i>			2083J
Analysis	19.40	4.10	7.08	54.77	7.55	7.10	2083J
Analysis ^{da}	17.35	4.05	6.22	58.91	9.05	4.42	329K
Bowers Milling Company, Brownfield, Texas.							
Bowers Best Protein Supplement for Swine	<i>31.00</i>	<i>4.20</i>	<i>11.00</i>	<i>29.50</i>			839G
Analysis	33.02	5.46	8.88	33.53	7.55	12.06	441S
Bowers Best Starting Feed with Charcoal and Limestone	<i>17.00</i>	<i>3.80</i>	<i>7.00</i>	<i>49.00</i>			839J
Analysis	19.82	5.04	6.69	52.35	7.45	8.65	323S
Bowers Milk Producer Brand Cow Feed with Oyster Shell	<i>16.00</i>	<i>3.30</i>	<i>12.50</i>	<i>49.00</i>			839L
Analysis	17.50	4.08	10.69	55.89	5.71	6.13	442S
Bowers Special Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			839M
Analysis	21.65	5.38	5.82	49.21	7.58	10.36	35S
Analysis	21.92	5.42	6.12	47.76	8.01	10.77	245S
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 ³⁷	11.58	3.01	21.03	48.86	10.45	5.02	136K
More-Milk Brand Dairy Feed with Dicalcium Phosphate	<i>24.00</i>	<i>4.00</i>	<i>11.00</i>	<i>41.00</i>			691N
Analysis ³⁸	22.40	5.01	11.47	45.42	9.44	6.26	131K
Bradfish Grain Company, Weatherford, Texas.							
We-Text Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>			1920A
Analysis	13.14	1.66	33.25	36.64	8.52	6.79	1920A

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cSampled before registration.³⁵Wheat white shorts.³⁶Wheat gray shorts.³⁷Deficient in ground milo head stems and ground milo heads. Ground whole barley and ground peanut hulls found, not claimed.³⁸All registrations cancelled.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Bradfish Grain Company,							
Weatherford, Texas—Continued.							
We-Tex Hen Mash with Charcoal	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>45.00</i>			1920B
Analysis	21.40	5.29	6.29	47.92	9.04	10.06	1920B
We-Tex Sweet Feed	<i>12.00</i>	<i>2.00</i>	<i>17.50</i>	<i>48.00</i>			1920C
Analysis	13.85	2.25	15.89	50.52	10.37	7.12	1920C
Analysis	11.39	1.78	14.43	55.93	10.60	5.87	410K
We-Tex Dairy Feed	<i>24.00</i>	<i>3.60</i>	<i>12.00</i>	<i>42.00</i>			1920N
Analysis	23.94	4.71	12.29	44.31	7.57	7.18	1920N
Analysis	26.07	5.26	10.38	42.68	9.42	6.19	409K
We-Tex Baby Chick Growing Mash with Dicalcium Phosphate	<i>17.50</i>	<i>3.60</i>	<i>6.50</i>	<i>53.00</i>			1920O
Analysis	19.50	4.56	4.82	55.47	9.14	6.51	1920O
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	45.58	6.11	11.43	26.32	5.63	4.93	31W
Analysis ^c	41.25	6.72	13.77	28.21	5.36	4.69	215W
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1074F
Analysis	43.02	5.57	13.45	26.55	6.38	5.03	217W
Brazos Valley Oil Mills,							
Valley Mills, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			505C
Analysis	43.50	6.63	11.74	26.52	6.39	5.22	514W
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			505D
Analysis	42.10	5.57	12.65	28.20	6.59	4.89	139W
Brazos Valley Oil Mills,							
Waco, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1254C
Analysis	43.02	6.05	11.40	29.03	5.15	5.35	49W
Analysis ^c	42.38	6.56	9.38	28.95	7.32	5.41	252W
Brenham Cotton Oil and Manu- facturing Company,							
Giddings, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2403B
Analysis	45.11	6.45	10.59	27.27	5.36	5.22	92M
Brown County Farmers Association,							
Brownwood, Texas.							
Association Poultry Mash with Limestone	<i>18.00</i>	<i>3.00</i>	<i>3.50</i>	<i>55.00</i>			89B
Analysis	17.29	4.25	3.43	60.61	8.93	5.49	281W

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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 ^c	42.31	7.57	12.09	27.08	6.27	4.68	113K
Analysis ^c	42.47	6.37	12.23	27.04	6.96	4.93	69W
Analysis ^c	42.81	7.61	11.88	27.15	5.81	4.74	174W
Analysis	43.20	5.72	11.99	27.44	6.49	5.16	376W
Analysis	45.03	6.57	11.31	25.91	6.04	5.14	458W
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			310B
Analysis	43.60	6.34	11.30	26.14	7.59	5.03	218W
Bryan Cotton Oil and Fertilizer Company, Bryan, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			403D
Analysis	43.59	7.08	10.16	27.36	5.90	5.91	415M
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			403E
Analysis ^{39b}	44.73	7.72	9.51	26.38	5.89	5.77	86M
Bryant Coal and Grain Company, Lamesa, Texas.							
Golden Egg Brand Laying Mash with Charcoal and Limestone	<i>21.00</i>	<i>3.50</i>	<i>5.50</i>	<i>45.00</i>			1457A
Analysis ^c	23.45	4.73	6.17	47.66	7.91	10.08	1457A
Analysis	22.75	5.44	5.88	48.98	6.56	10.39	242S
Analysis	21.80	5.64	5.80	48.72	8.13	9.91	383S
Golden Egg Chick Starter with Oyster Shell	<i>14.50</i>	<i>3.60</i>	<i>6.50</i>	<i>59.00</i>			1457B
Analysis	16.58	4.30	5.22	59.49	6.89	7.52	1457B
Analysis	16.48	4.10	4.69	59.29	8.43	7.01	317S
Golden Egg Growing Mash with Oyster Shell	<i>16.00</i>	<i>3.60</i>	<i>7.50</i>	<i>50.00</i>			1457C
Analysis	18.30	5.88	6.88	53.73	7.03	8.18	1457C
Analysis	18.86	4.80	6.57	54.36	7.92	7.49	318S
Burk Mill and Feed Company, Burkburnett, Texas.							
Good Luck Brand 16% Protein Cow Feed with Limestone	<i>16.00</i>	<i>3.00</i>	<i>14.00</i>	<i>44.00</i>			1193D
Analysis ⁴⁰	17.61	4.76	8.46	56.05	8.52	4.60	19K
Good Luck Brand 21% Protein Cow Feed with Limestone	<i>21.00</i>	<i>3.40</i>	<i>14.80</i>	<i>40.00</i>			1193H
Analysis ⁴¹	18.40	4.27	9.50	53.43	8.40	6.00	189K

^bPortion of shipment removed from sale and relabeled.^cRefund paid.^eRegistration adjusted.³⁹Cottonseed meal.⁴⁰Deficient in alfalfa meal.⁴¹Deficient in 43% protein cottonseed meal and molasses. Corn meal and millet seed found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Burrus Mill and Elevator Company, Fort Worth, Texas.							
Wheat Gray Shorts and Screenings	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			75A
Analysis ⁴²	17.70	5.07	6.81	56.94	9.20	4.28	206M
Analysis ⁴³	17.30	4.22	6.39	56.75	10.94	4.40	242M
Analysis ^{43b}	16.69	4.55	7.01	57.72	9.52	4.51	295M
Analysis ⁴³	17.05	4.87	7.17	55.07	10.89	4.95	314M
Analysis ⁴³	18.01	4.41	6.33	57.67	9.80	3.78	396M
Analysis ⁴⁴	17.20	4.25	6.16	59.79	8.77	3.83	411M
Wheat Gray Shorts and Screenings	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			75P
Analysis ⁴³	16.40	4.02	6.41	61.28	7.69	4.20	52M
Analysis ^c	18.01	4.23	5.89	58.12	9.81	3.94	3R
Wheat Gray Shorts and Screenings	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			75P
Analysis ^e	17.18	4.21	5.85	60.70	8.00	4.06	125K
Burton and Wood, Stephenville, Texas.							
B and W Laying Mash with Oyster Shell	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>49.00</i>			2191D
Analysis	19.61	5.49	5.97	52.56	9.18	7.19	271W
B and W Cow Feed	<i>17.00</i>	<i>3.60</i>	<i>12.50</i>	<i>49.00</i>			2191E
Analysis	17.02	4.18	12.68	52.32	8.70	5.10	70W
Chick Starter with Oyster Shell	<i>14.50</i>	<i>3.60</i>	<i>5.00</i>	<i>57.00</i>			2191F
Analysis	16.34	4.85	3.76	58.90	10.31	5.84	358W
Byrd Company, Homer, San Angelo, Texas.							
Rainbow Egg Mash with Charcoal	<i>19.00</i>	<i>3.60</i>	<i>4.30</i>	<i>51.00</i>			1859C
Analysis	20.64	5.82	6.33	50.97	8.47	7.77	104K
Analysis	20.70	3.89	5.21	54.03	8.15	8.02	278K
Depression Brand Sweet Feed with Limestone	<i>12.00</i>	<i>2.50</i>	<i>15.00</i>	<i>50.00</i>			1859K
Analysis	12.70	3.22	16.20	53.64	7.81	6.43	392K
Milky Way Brand Dairy Feed with Limestone	<i>16.50</i>	<i>3.10</i>	<i>12.00</i>	<i>48.00</i>			1859L
Analysis ⁴⁵	17.40	3.98	12.99	50.62	8.66	6.35	393K
Cameron Cotton Oil Company, Cameron, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			471G
Analysis ^c	42.28	6.87	11.84	27.00	6.27	5.74	98M
Analysis	43.92	7.87	10.91	25.68	6.07	5.55	342W
Analysis	43.10	7.71	11.15	25.51	6.74	5.79	461W

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^eRegistration adjusted.

⁴²Wheat brown shorts and screenings. Corn meal found.

⁴³Wheat brown shorts and screenings.

⁴⁴Corn bran found, not claimed.

⁴⁵Deficient in ground limestone.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Cameron Cotton Oil Company,							
Cameron, Texas—Continued.							
Analysis	43.90	8.35	9.94	26.03	6.02	5.76	487W
Analysis	43.30	7.77	10.21	26.30	6.97	5.45	B
Analysis	43.08	5.45	11.62	28.51	5.59	5.75	G
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			471H
Analysis	42.78	7.42	11.82	25.85	6.57	5.56	179W
Analysis	44.11	7.42	11.57	27.84	3.20	5.86	F
Canadian Mill and Elevator Company,							
El Reno, Oklahoma.							
Canadian's Sure-Profit Brand							
Laying Mash	<i>18.00</i>	<i>3.78</i>	<i>8.00</i>	<i>53.00</i>			244X
Analysis ¹⁶	18.50	4.32	6.50	53.84	9.35	7.49	214W
Analysis	19.30	4.99	5.99	53.01	9.19	7.52	471W
Canfield Grain Company,							
Mesquite, Texas.							
Mesquiter Brand Laying Mash							
with Limestone	<i>21.00</i>	<i>4.00</i>	<i>5.00</i>	<i>45.00</i>			2448A
Analysis	22.02	5.96	4.04	47.80	8.41	11.77	316R
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			2448B
Analysis	8.95	3.03	11.80	66.45	8.13	1.64	317R
Canyon Grain and Elevator Company,							
Canyon, Texas.							
Canyon Dairy Feed with Limestone	<i>15.00</i>	<i>3.00</i>	<i>14.00</i>	<i>48.00</i>			2086F
Analysis ⁶	19.45	3.95	8.38	53.75	7.94	6.53	26S
Canyon Dairy Feed	<i>16.00</i>	<i>3.50</i>	<i>12.00</i>	<i>48.00</i>			2086F
Analysis	17.87	4.40	8.18	55.24	8.50	5.81	220S
Caraway and Miller,							
DeLeon, Texas.							
Golden Oak Growing Mash with							
Charcoal and Oyster Shell	<i>16.50</i>	<i>3.90</i>	<i>6.00</i>	<i>51.00</i>			25C
Analysis	18.51	5.41	4.26	56.12	8.40	7.30	406K
Golden Oak Cow Feed	<i>16.50</i>	<i>3.80</i>	<i>15.00</i>	<i>46.00</i>			25F
Analysis	17.90	4.88	11.20	52.72	7.83	5.47	296K
Carruthers Grain Company, Archie W.,							
Fort Worth, Texas.							
Carruthers Laying Mash with							
Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			1900I
Analysis	21.02	5.53	6.40	47.17	9.25	10.63	229W

⁶Registration adjusted.¹⁶Ground oyster shell found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Carter Milling Company, Lott, Texas.							
Corn Feed Meal	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			634C
Analysis	10.50	4.67	2.13	71.35	10.06	1.29	188W
Analysis	10.60	4.56	2.07	70.49	10.98	1.30	248W
Pat's Laying Mash with Limestone	<i>21.00</i>	<i>4.00</i>	<i>7.00</i>	<i>44.00</i>			634D
Analysis	21.14	5.69	6.33	47.18	9.28	10.38	634D
Cason, L. C., Cleburne, Texas.							
L. C. Cason Hen Feed	<i>10.00</i>	<i>2.40</i>	<i>3.50</i>	<i>69.00</i>			1914D
Analysis	10.90	2.47	2.45	73.19	9.58	1.41	78W
Castleberry Feed Store, Eastland, Texas.							
Eastland Laying Mash with Oyster Shell	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>48.00</i>			2434A
Analysis	18.98	5.01	6.68	51.88	8.22	9.23	123K
Eastland Dairy Feed	<i>20.00</i>	<i>3.20</i>	<i>11.00</i>	<i>45.50</i>			2434D
Analysis	21.15	4.93	9.89	51.75	7.38	4.90	124K
Eastland Special Dairy Feed	<i>19.00</i>	<i>3.70</i>	<i>12.00</i>	<i>44.00</i>			2434F
Analysis	22.54	5.73	11.34	48.78	6.01	5.60	402K
Cate and 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	16.33	3.97	9.95	56.74	8.06	4.95	27H
Analysis	15.82	4.15	10.54	57.31	7.72	4.46	172H
Analysis	16.50	4.46	9.80	56.28	7.83	5.13	375H
Central Farm Products Company, Inc., Waco, Texas.							
Gen-Tex Milo Chop	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>			1994B
Analysis ^a	10.81	1.41	1.66	77.27	8.06	.79	490W
Gen-Tex Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1994H
Analysis	8.20	3.49	9.68	66.35	10.23	2.05	187M
Analysis	8.20	3.57	11.31	65.34	8.99	2.59	201M
Gen-Tex Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1994I
Analysis ⁴⁷	12.04	5.08	10.36	60.28	8.33	3.91	518W
Gen-Tex Protein Supplement for Swine	<i>31.00</i>	<i>4.25</i>	<i>7.00</i>	<i>32.00</i>			1994M
Analysis	28.11	5.00	6.25	38.05	11.60	10.99	290W
Gen-Tex Egg Laying Mash with Limestone	<i>20.30</i>	<i>3.50</i>	<i>5.50</i>	<i>46.00</i>			1994N
Analysis	20.40	5.41	5.25	50.65	9.35	8.94	247W
Gen-Tex Poultry Fattener	<i>14.00</i>	<i>4.00</i>	<i>5.30</i>	<i>58.00</i>			1994Q
Analysis	13.95	4.14	3.73	66.90	9.04	2.24	61W

^aPortion of shipment removed from sale until tagged.

⁴⁷Adulterated with ground corn, barley and milo.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Central Farm Products Company, Inc., Waco, Texas—Continued.							
Cen-Tex Baby Chick Starter with Limestone	18.00	4.00	4.00	51.00			1994R
Analysis	19.83	6.10	4.73	52.94	8.93	7.47	341W
Cen-Tex Dairy Cow Protein Supplement with Limestone	27.00	3.75	11.50	34.00			1994U
Analysis ⁴⁸	22.32	3.57	9.72	46.46	8.78	9.15	472W
Border Brand Laying Mash with Limestone	18.50	3.50	6.50	48.00			1994A3
Analysis	18.50	5.10	5.53	55.16	8.41	7.30	446W
Cen-Tex 24% Dairy Feed with Limestone	24.00	3.50	9.60	43.00			1994B1
Analysis	21.40	4.01	8.06	50.09	11.22	5.22	234M
Analysis	22.48	3.77	9.47	48.06	8.68	7.54	6W
Alfalfa Meal	13.00	1.50	33.00	35.00			1994B6
Analysis	15.81	2.20	24.89	42.82	6.28	8.00	62W
Ground Screenings, Oat Hulls, Milo Heads, Molasses, Salt and Limestone	7.00	1.50	8.75	60.00			1994C2
Analysis	8.72	2.28	8.72	60.31	12.00	7.97	451W
Unbolted Yellow Corn Meal	9.00	3.50	3.00	70.00			1994C8
Analysis ⁴⁹	10.61	5.87	2.70	69.24	9.44	2.14	66K
Central Fuel and Feed Company, Denison, Texas.							
Beamer's Dairy Feed	21.50	3.50	11.00	46.00			1901F
Analysis ⁴⁹	23.17	5.90	9.44	48.63	7.51	5.35	14R
Beamer's Dairy Feed	22.00	4.00	12.00	43.00			1901F
Analysis	24.60	5.71	10.55	45.26	8.27	5.61	268R
Central Seed and Feed Store, Wichita Falls, Texas.							
Mix Special Egg Mash with Oyster Shell and Charcoal	18.00	3.50	6.70	52.00			2673D
Analysis	20.61	5.15	5.83	50.03	9.62	8.76	2673D
Analysis	18.90	5.03	6.54	53.58	7.96	7.99	334K
Central Cow Feed	20.50	4.20	12.00	44.00			2673I
Analysis ⁵⁰	20.84	4.89	10.08	51.05	7.28	5.86	175K
Central Egg Mash with Charcoal	19.00	3.60	8.00	46.00			2673K
Analysis	19.40	5.05	6.91	54.08	7.63	6.93	12K
Milk Gro Brand Cow Feed	19.00	3.80	10.00	51.00			2673R
Analysis	19.65	5.12	9.22	52.80	8.54	4.67	174K

⁴⁸Portion of shipment removed from sale until tagged.

⁴⁹Sampled before registration.

⁵⁰Registration adjusted.

⁴⁸Milo head chop and ground oat hulls found, not claimed.

⁴⁹Ground whole oats and molasses found, not claimed. Deficient in ground whole barley and alfalfa meal.

⁵⁰Deficient in alfalfa meal and ground milo heads.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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	45.79	8.19	9.14	25.05	6.50	5.83	5W
Chapman Milling Company, The, Celina, Texas.							
"Favorite" Brand Sweet Feed	<i>9.00</i>	<i>1.50</i>	<i>19.80</i>	<i>41.00</i>	-----	-----	390P
Analysis	9.18	1.10	27.96	40.91	12.61	8.24	78R
Analysis ⁶	10.40	1.81	27.53	41.00	12.39	6.87	226R
"Favorite" Brand Sweet Feed	<i>9.00</i>	<i>1.50</i>	<i>29.00</i>	<i>41.00</i>	-----	-----	390P
Analysis	8.82	.95	32.62	36.77	12.52	8.32	267R
"Favorite" Brand Laying Mash with Charcoal and Limestone	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>	-----	-----	390T
Analysis	18.58	4.39	6.74	55.24	9.05	6.00	79R
"Favorite" Brand Dairy Ration with Limestone	<i>15.50</i>	<i>2.80</i>	<i>20.00</i>	<i>39.00</i>	-----	-----	390W
Analysis	18.30	2.83	16.03	45.43	10.13	7.28	103K
Analysis	15.03	2.48	15.92	47.78	12.63	6.16	77R
Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	-----	-----	390X
Analysis	20.60	6.19	6.22	47.67	9.67	9.65	228R
Chapco Milk Producer with Limestone	<i>24.50</i>	<i>4.00</i>	<i>11.50</i>	<i>40.00</i>	-----	-----	390A9
Analysis	24.04	4.39	9.84	46.01	9.78	5.94	76R
Chapco 49% Protein Supplement for Swine	<i>49.00</i>	<i>4.70</i>	<i>8.70</i>	<i>10.40</i>	-----	-----	390B6
Analysis ⁵¹	48.88	8.53	7.34	13.20	5.96	16.09	137R
Chapco Chick Starter with Limestone, Charcoal and Cod Liver Oil	<i>14.00</i>	<i>4.00</i>	<i>4.50</i>	<i>54.00</i>	-----	-----	390B7
Analysis	16.30	5.95	4.64	56.01	10.06	7.04	225R
Analysis	15.86	7.47	4.93	55.59	9.14	7.01	264R
Chapman Milling Company, The, Sherman, Texas.							
Chapco Milk Producer with Limestone	<i>24.50</i>	<i>4.00</i>	<i>11.50</i>	<i>40.00</i>	-----	-----	397O
Analysis	25.20	4.78	10.84	45.36	7.36	6.46	229R
Chapco Growing Mash with Limestone and Charcoal	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>	-----	-----	397P
Analysis	19.05	3.13	5.07	55.77	7.58	9.40	9R
Jersey Cream Dairy Feed with Limestone	<i>15.00</i>	<i>3.00</i>	<i>12.50</i>	<i>47.00</i>	-----	-----	397TU
Analysis	17.18	3.82	8.18	55.99	8.11	6.72	10R

⁶Registration adjusted.

⁵¹Approximately 1.2% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Chapman Milling Company, The, Sherman, Texas—Continued.							
Jersey Cream Dairy Feed with Limestone—Continued.							
Analysis	18.49	4.30	9.29	54.84	7.50	5.58	335W
Wheat White Shorts	14.50	3.00	3.50	60.00			397A8
Analysis	16.12	4.89	3.81	62.60	9.76	2.82	294M
Analysis	16.35	4.63	2.80	64.11	9.79	2.32	227R
Chapco Little Chick Scratch	9.00	3.00	6.00	60.00			397BI
Analysis ^{52b}	11.60	3.01	2.03	72.49	9.44	1.43	399W
"Favorite" Brand Laying Mash with Charcoal and Limestone	18.00	3.50	3.00	50.00			397B9
Analysis	19.41	4.81	5.84	53.78	10.58	5.58	319W
Chickasha Cotton Oil Company, Chickasha, Oklahoma.							
43% Protein Chickasha Quality							
Cottonseed Meal	43.00	6.00	12.00	23.00			1301E
Analysis ^c	42.00	6.20	12.71	23.03	6.55	4.51	78S
Analysis	44.36	6.96	11.18	26.47	5.87	5.16	185S
Analysis ⁵³	43.15	7.47	12.41	26.00	5.99	4.98	296S
43% Protein Chickasha Prime							
Cottonseed Cake	43.00	6.00	12.00	23.00			1301G
Analysis	46.72	6.75	8.82	26.99	5.21	5.51	14S
Analysis	43.81	5.25	11.83	27.04	7.00	5.07	155S
Analysis	43.40	5.47	11.42	26.86	7.94	4.91	159S
Analysis	43.49	6.01	12.11	26.51	6.72	5.16	197S
Analysis	45.14	6.50	11.28	25.90	5.62	5.56	A
43% Protein Chickasha Prime							
Cottonseed Meal	43.00	6.00	12.00	23.00			1301H
Analysis ^c	41.39	8.35	11.26	27.01	7.00	4.99	56S
Analysis	45.89	7.67	8.91	26.28	5.98	5.27	135S
Analysis ^c	42.22	6.83	12.17	27.51	6.42	4.85	198S
Analysis	43.85	5.72	10.63	27.48	7.22	5.10	200S
Chickasha Milling Company, Chickasha, Oklahoma.							
Hominy Feed	10.00	6.00	7.00	60.00			188J
Analysis	11.31	7.89	4.00	65.61	8.99	2.20	135K
Wheat Bran	15.00	3.50	10.00	50.00			188K
Analysis	16.60	4.82	9.71	55.46	7.06	6.35	443K

^bPortion of shipment removed from sale and relabeled.^cRefund paid.⁵²Whole weed seeds found. Incorrectly printed tags attached.⁵³Excess of lint found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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 Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1122B
Analysis	43.58	6.57	10.35	27.50	6.66	5.34	54S
Analysis	42.42	8.89	11.88	26.56	5.51	4.74	184S
Analysis ^c	41.45	8.48	12.51	26.32	6.41	4.83	272S
Analysis	43.00	8.73	12.08	25.41	5.64	5.14	303S
Analysis	43.02	7.62	12.86	25.50	6.05	4.95	342S
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	42.42	7.18	12.52	27.47	5.55	4.86	53S
Analysis	44.81	7.69	11.13	26.31	5.13	4.93	71S
Analysis	43.55	7.46	11.02	28.03	4.98	4.96	88S
Analysis	44.25	7.57	10.18	26.26	6.51	5.23	128S
Analysis ^c	40.36	9.58	12.03	27.30	5.92	4.81	182S
Analysis	43.02	7.45	11.31	27.55	5.67	5.00	205S
Analysis ^c	39.02	6.83	14.56	28.04	6.69	4.86	206S
Analysis ^{bc}	41.46	6.78	12.54	30.13	6.65	2.44	217S
43% Protein Cottonseed Cake							
Screenings	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396F
Analysis	43.62	7.06	10.90	26.47	6.88	5.07	152S
43% Protein Sheep-Size Cottonseed Cake							
Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396G
Analysis ^{bc}	41.73	6.24	13.17	28.07	5.76	5.03	209S
43% Protein Pea-Size Cottonseed Cake							
Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2396H
Analysis ^c	41.90	5.91	12.97	28.43	5.85	4.94	141S
Citizens Mill and Elevator Company, Seguin, Texas.							
Corn Bran	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>			253E
Analysis	9.86	6.84	8.70	64.74	7.81	2.05	101H
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			253F
Analysis	8.57	3.34	10.29	69.49	6.65	1.66	102H
City Feed Store, Kingsville, Texas.							
Benham Lay Mash	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>47.00</i>			1984C
Analysis	21.42	6.36	6.75	49.74	7.91	7.82	272H
Big Five Cow Feed	<i>15.00</i>	<i>3.50</i>	<i>7.50</i>	<i>40.00</i>			1984F
Analysis ⁵⁴	20.39	5.54	8.10	52.91	8.64	4.42	1984F

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

⁵⁴Screenings found, not claimed.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Clarendon Grain Company, Clarendon, Texas.							
Dairy Feed	<i>19.50</i>	<i>3.40</i>	<i>13.00</i>	<i>45.00</i>	—	—	1794G
Analysis	23.73	4.28	9.83	49.11	8.00	5.05	138S
Laying Mash with Limestone	<i>20.00</i>	<i>3.60</i>	<i>7.50</i>	<i>45.00</i>	—	—	1794H
Analysis	22.41	4.86	5.88	46.92	9.18	10.75	139S
Clark's Feed Store, Henry, Stephenville, Texas.							
6 Plus 6 Starter and Growing Mash with Charcoal	<i>17.00</i>	<i>3.70</i>	<i>7.30</i>	<i>48.00</i>	—	—	1063W
Analysis	21.75	4.78	5.99	50.97	9.14	7.37	361W
6 Plus 6 Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>49.00</i>	—	—	1063X
Analysis	21.75	5.04	5.44	52.98	7.96	6.83	98W
Henry Clark's Dairy Special	<i>16.00</i>	<i>3.60</i>	<i>16.00</i>	<i>46.00</i>	—	—	1063A2
Analysis	17.50	4.62	11.95	51.65	8.49	5.79	130K
Analysis ⁵⁵	17.71	4.26	14.42	49.98	8.09	5.54	76W
Analysis	16.80	4.53	13.70	50.06	8.77	6.14	172W
Henry Clark's Turkey and Poultry Fatner with Sulphur	<i>13.00</i>	<i>2.80</i>	<i>4.50</i>	<i>53.00</i>	—	—	1063A4
Analysis	16.39	4.92	4.40	59.70	8.25	6.34	73W
Henry Clark's 6 Plus 6 Growing Mash	<i>17.50</i>	<i>3.60</i>	<i>7.00</i>	<i>46.00</i>	—	—	1063A5
Analysis	20.58	4.80	5.97	54.46	8.85	5.34	1063A5
Clarksville Cotton Oil Company, The, Clarksville, Texas.							
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	223F
Analysis	44.89	6.75	8.62	27.82	6.06	5.86	29R
Analysis	44.60	6.88	8.93	27.27	6.03	6.29	177R
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	223G
Analysis	42.15	7.70	10.71	27.92	5.95	5.57	30R
Analysis	44.49	7.89	8.56	26.91	6.06	6.09	176R
Clayton Feed Store, J. R., Bryson, Texas.							
Bryson Mixt Chicken Scratch	<i>10.00</i>	<i>2.60</i>	<i>3.00</i>	<i>70.00</i>	—	—	2462E
Analysis	11.71	2.69	2.11	74.00	8.24	1.25	2462E
Cliff Grain Company, Dallas, Texas.							
"Popular" Brand Egg Laying Mash with Charcoal and Oyster Shell	<i>19.50</i>	<i>3.80</i>	<i>5.50</i>	<i>48.00</i>	—	—	1522B
Analysis	19.26	5.17	4.83	53.84	8.25	8.65	65R
Cream Brand Cow Feed with Oyster Shell	<i>25.00</i>	<i>4.00</i>	<i>12.00</i>	<i>41.00</i>	—	—	1522C
Analysis	25.11	4.76	10.89	45.06	8.05	6.13	67R

⁵⁵Ground milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Cliff Grain Company, Dallas, Texas—Continued.							
"Popular" Brand Growing Mash with Buttermilk, Charcoal and Oyster Shell	18.00	3.60	8.50	49.00			1522D
Analysis	22.44	5.82	5.98	49.49	8.07	8.20	66R
Coffield Milling Company, Bowie, Texas.							
More-Egg Laying Mash with Charcoal and Limestone	19.00	3.80	7.50	48.50			2463L
Analysis ⁵⁶	19.84	4.97	6.75	52.36	9.73	6.35	157K
All-Mash Chick Starter	13.00	3.50	3.50	63.00			2463O
Analysis ⁵⁷	14.83	4.19	2.52	64.78	9.97	3.66	158K
Coke Brokerage Company, Bronte, Texas.							
Corn Chop							
Analysis ^{5457a}	11.33	4.64	2.64	69.18	10.83	1.38	282K
Cole and Company, R. L., Krum, Texas.							
Gold Dollar Brand Egg Mash with Charcoal	18.00	3.50	5.50	51.00			1896T
Analysis	20.21	4.54	4.47	53.50	9.19	8.09	323K
Gold Dollar Dairy Feed with Limestone	16.00	3.50	9.00	56.00			1396A2
Analysis ^{58b}	17.86	3.98	9.10	55.60	8.19	5.27	324K
Coleman Cotton Oil Mill, Coleman, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			2051C
Analysis	43.42	6.74	12.77	25.54	6.98	4.55	96K
Analysis ^c	42.42	6.39	12.22	27.92	6.33	4.72	98K
Analysis	42.82	6.73	12.24	26.02	7.30	4.89	263K
Analysis	43.69	7.19	12.14	25.59	6.65	4.74	273K
Analysis	46.13	7.24	11.09	24.41	6.14	4.99	396K
Analysis	44.48	7.13	12.04	25.54	5.97	4.84	282W
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00			2051D
Analysis	45.67	6.06	9.65	27.84	6.04	4.74	100K
Analysis	45.10	7.33	11.75	24.78	6.24	4.80	268K

^aPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dNot registered.

^ePortion of shipment removed from sale.

^fNot tagged.

⁵⁶Ground whole oats found, not claimed.

⁵⁷Ground milo found, not claimed.

^{57a}Used by manufacturer in feeding own stock.

⁵⁸Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued*

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Collin County Cotton Oil Company, McKinney, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			809B
Analysis ^c	42.13	8.36	12.55	25.74	6.30	4.92	75R
Analysis	42.63	8.79	11.95	27.95	4.82	3.86	235R
Collin County Mill and Elevator Company, McKinney, Texas.							
Wheat Gray Shorts	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			31B
Analysis	18.60	5.19	5.99	55.41	10.05	4.76	301H
Analysis ^{59c}	18.71	5.17	6.27	56.17	9.25	4.43	51R
Analysis	17.90	4.63	5.69	57.86	9.81	4.11	161R
Analysis	18.33	4.83	6.00	55.87	10.73	4.24	174R
Analysis	18.80	4.84	6.05	55.48	10.60	4.23	234R
Analysis ^{59c}	19.25	5.27	6.70	56.74	7.50	4.54	492W
Gold Band 24% Cow Feed with Limestone							
	<i>24.00</i>	<i>3.70</i>	<i>12.30</i>	<i>38.70</i>			31Y
Analysis	26.30	4.26	10.46	44.11	6.85	8.02	53K
Gold Band Horse and Mule Feed							
	<i>10.60</i>	<i>3.20</i>	<i>12.70</i>	<i>56.00</i>			31A1
Analysis ^d	11.54	4.48	10.00	58.91	10.35	4.72	280K
Collins Feed Company, Borger, Texas.							
Hegari Head Chop	<i>8.50</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			2394D
Analysis ^{da}	9.74	2.66	5.46	70.53	8.92	2.69	78S
Texas Pep Brand Mixed Feed with Lime							
	<i>17.00</i>	<i>3.00</i>	<i>13.00</i>	<i>49.00</i>			2394E
Analysis	18.72	3.55	10.57	53.04	8.13	5.99	2394E
Analysis	17.10	3.39	10.16	56.56	7.71	5.08	458S
Crema Brand Dairy Feed							
	<i>16.50</i>	<i>3.00</i>	<i>8.00</i>	<i>54.00</i>			2394F
Analysis	19.32	4.03	7.40	57.43	7.45	4.37	2394F
Colorado Feed Milling Company, Colorado, Texas.							
Col-Co Laying Mash with Oyster Shell							
	<i>21.00</i>	<i>3.80</i>	<i>6.00</i>	<i>49.00</i>			1440K
Analysis ⁶⁰	21.97	5.85	6.25	49.45	7.02	9.46	43K
Col-Co Sweet Mixing Feed							
	<i>9.50</i>	<i>2.30</i>	<i>11.00</i>	<i>58.00</i>			1440P
Analysis	9.72	2.42	9.05	61.84	9.06	7.91	360K
ColCo Growing Mash with Limestone							
	<i>18.00</i>	<i>4.00</i>	<i>5.50</i>	<i>52.00</i>			1440Q
Analysis ^{da}	17.91	4.48	6.03	55.04	7.45	9.09	358K
Col-Co Ground Milo Head Stems and Molasses							
	<i>4.60</i>	<i>0.80</i>	<i>22.00</i>	<i>55.00</i>			1440R
Analysis	5.09	.48	18.93	57.18	11.12	7.20	1440R

^aPortion of shipment removed from sale until tagged.^cRefund paid.^dSampled before registration.⁵⁹Wheat brown shorts.⁶⁰Ground milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Comanche Milling Company, Comanche, Texas.							
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	-----	-----	2613E
Analysis ^a	9.68	3.05	7.78	68.99	7.39	3.11	170W
Hoff's Egg Mash with Charcoal, Oyster Shell and Copperas	<i>20.00</i>	<i>3.60</i>	<i>7.00</i>	<i>48.00</i>	-----	-----	2613I
Analysis	19.67	5.35	5.61	54.08	9.27	6.02	363W
Hoff's Fattening Mash with Charcoal Analysis	<i>13.00</i> 13.30	<i>2.80</i> 4.07	<i>4.60</i> 4.25	<i>59.00</i> 63.80	8.71	5.87	2613P 277W
Hoff's Growing Mash with Charcoal and Oyster Shell	<i>17.50</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>	-----	-----	2613R
Analysis	19.56	4.74	5.94	56.11	6.39	7.26	2613R
Combs, V. R., Kansas City, Missouri.							
Combs Poultry Fattener Station							
Feed	<i>12.50</i>	<i>4.50</i>	<i>6.00</i>	<i>58.00</i>	-----	-----	533A
Analysis ^a	15.35	4.57	5.55	64.08	7.59	2.86	26K
Analysis ^{1b61}	14.81	4.23	4.85	63.73	9.73	2.65	36K
Analysis	14.71	4.11	4.71	63.83	9.67	2.97	341K
Vigorine Brand Car Feed with							
Limestone	<i>12.50</i>	<i>3.50</i>	<i>7.00</i>	<i>53.00</i>	-----	-----	533B
Analysis	15.61	4.52	4.74	63.06	7.51	4.56	533B
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	43.70	6.59	11.75	27.20	5.63	5.13	23R
Analysis	42.80	7.03	9.65	28.60	6.69	5.23	99R
Analysis	43.41	6.46	11.04	28.27	5.66	5.16	164R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>25.00</i>	-----	-----	150H
Analysis	43.00	5.64	10.98	27.26	7.88	5.24	100R
Commerce Seed and Feed Company, San Antonio, Texas.							
Commerce Laying Mash with Charcoal and Oyster Shell							
Analysis	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	-----	-----	1873A
Analysis	24.26	6.34	5.66	47.37	8.55	7.82	347H
Commerce Scratch Feed	<i>10.00</i>	<i>2.90</i>	<i>3.50</i>	<i>69.00</i>	-----	-----	1873B
Analysis ⁶²	11.84	3.45	2.39	71.42	9.29	1.61	348H

^aPortion of shipment removed from sale until tagged.

^{1b}Portion of shipment removed from sale.

⁶¹Not tagged.

⁶¹Used by dealer in feeding own stock.

⁶²Barley claimed, not found. Oats found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Community Milling Company, El Paso, Texas.							
Community Dairy Feed	<i>15.00</i>	<i>3.80</i>	<i>8.20</i>	<i>55.00</i>			2341L
Analysis ⁶³	16.65	5.33	7.72	58.11	8.22	3.97	63K
Analysis ⁶³	16.05	5.46	7.18	58.63	9.04	3.64	233K
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>			2341A5
Analysis ⁶⁴	15.19	1.69	23.20	43.74	6.87	9.31	2341A5
Conkey Feed Mills of Texas, The, Dallas, Texas.							
Conkey's Gecco Growing Mash with Buttermilk and Y-O (Cod Liver Oil, Yeast, Soy Bean Oil Meal, Wheat Gray Shorts, Red Oxide of Iron).....	<i>18.00</i>	<i>5.00</i>	<i>7.50</i>	<i>50.00</i>			1327O
Analysis ⁶⁵	22.33	7.19	5.68	49.02	6.01	9.77	63R
Conkey's Gecco Egg Mash with Lime- stone and Y-O (Cod Liver Oil, Yeast, Soy Bean Oil Meal, Wheat Gray Shorts and Red Oxide of Iron)	<i>20.00</i>	<i>5.00</i>	<i>7.00</i>	<i>46.00</i>			1327P
Analysis	22.01	5.93	4.65	48.55	10.22	8.64	192R
Conkey's Red Seal Egg Mash with Limestone	<i>18.00</i>	<i>5.00</i>	<i>7.00</i>	<i>46.00</i>			1327C9
Analysis	19.90	6.22	5.04	51.76	9.71	7.37	193R
Conkey's All-Mash Chick Ration with Limestone and Y-O (Cod Liver Oil, Yeast, Soy Bean Oil Meal, Wheat Gray Shorts, Red Oxide of Iron).....	<i>16.00</i>	<i>5.00</i>	<i>7.00</i>	<i>50.00</i>			1327D2
Analysis	17.45	6.81	5.45	54.46	8.42	7.41	441W
Conkey's 32% Poultry Mash Supple- ment with Limestone and Y-O (Cod Liver Oil, Yeast, Soy Bean Oil Meal, Wheat Gray Shorts, and Red Oxide of Iron)	<i>32.00</i>	<i>5.00</i>	<i>7.00</i>	<i>25.00</i>			1327E2
Analysis ⁶⁶	33.66	9.58	5.65	27.14	7.79	16.18	1327E2
Ground Screenings and Molasses	<i>8.00</i>	<i>1.50</i>	<i>7.50</i>	<i>58.00</i>			1327E5
Analysis	13.34	1.13	8.93	56.85	10.95	8.80	1327E5
Conlisk Mill and Feed Store, Temple, Texas.							
"Crackerjack" Brand Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>			1278M
Analysis.....	18.34	5.23	6.70	51.93	10.48	7.32	220W

⁶³Rolled whole oats found, ground whole oats claimed.

⁶⁴Approximately 6.1% of salt found.

⁶⁵Corn gluten meal found, not claimed. Approximately 1.4% of ground limestone found, not claimed.

⁶⁶Excess of salt and ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Consolidated Flour Mills Company, The, Wichita, Kansas.							
Wheat Gray Shorts and Scourings	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>			2506F
Analysis	17.20	4.70	5.96	60.14	7.23	4.77	510W
Consolidated Products Company, Danville, Illinois.							
Dried Buttermilk	<i>32.00</i>	<i>5.50</i>	<i>0.00</i>	<i>35.00</i>			835B
Analysis ^{da}	31.16	5.07	.87	43.63	9.92	9.35	322H
Analysis ^a	31.70	4.26	.38	43.64	9.89	10.13	458K
Analysis ^{da}	32.38	5.55	.29	45.46	7.36	8.96	305M
Analysis ^a	32.80	4.91	.14	39.70	10.82	11.63	473W
Analysis ^a	31.87	3.57	.52	44.94	8.92	10.18	491W
Consumers Fuel, Grain and Ice Company, Houston, Texas.							
Blue Bonnet Scratch Feed	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>			1358B
Analysis	12.22	2.62	2.26	73.17	8.45	1.28	11M
Consumers Milling Company, Perryon, Texas.							
Wheat Mixed Feed and Screenings	<i>17.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>			1629A
Analysis ⁶⁷	16.04	3.89	5.49	61.39	8.92	4.27	349S
Wheat Gray Shorts and Screenings	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1629F
Analysis ^{68b}	17.70	4.01	6.21	58.83	8.71	4.54	12S
Continental Hatchery, Gonzales, Texas.							
Continental Laying Mash with Oyster Shell	<i>20.00</i>	<i>3.50</i>	<i>7.80</i>	<i>44.00</i>			907A
Analysis ⁶⁹	22.05	5.31	6.47	48.19	7.50	10.48	907A
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	41.84	8.46	11.73	27.51	5.84	4.62	44K
Analysis ^c	40.10	8.93	13.28	26.76	6.21	4.72	46K
Analysis ^c	41.29	7.64	12.51	27.62	6.09	4.85	224K
Analysis ^c	41.96	7.97	12.36	27.13	5.91	4.67	226K
Analysis	43.97	8.17	11.00	25.36	6.63	4.87	352K
Analysis	43.61	7.92	11.26	25.92	6.25	5.04	365K
Analysis	42.56	8.68	11.21	26.67	6.30	4.58	368K

⁶⁶Portion of shipment removed from sale until tagged.

⁶⁷Portion of shipment removed from sale and relabeled.

⁶⁸Refund paid.

⁶⁹Sampled before registration.

⁷⁰Wheat gray shorts and screenings.

⁷¹Wheat brown shorts and screenings.

⁷²Excess ash chiefly derived from lime.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	800B
Analysis ^c	42.20	6.60	12.22	28.25	5.82	4.91	49K
Analysis.....	43.81	6.21	11.88	26.97	6.37	4.76	225K
Analysis.....	43.78	6.29	11.71	26.52	6.81	4.89	253K
Analysis.....	44.24	6.50	11.14	26.33	7.05	4.74	281K
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.....	43.30	6.32	11.73	26.36	6.62	5.67	97R
Analysis.....	43.52	6.66	9.08	28.74	6.10	5.90	163R
Analysis.....	45.63	7.54	8.97	25.81	6.03	6.02	311R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	149D
Analysis.....	45.84	6.65	7.15	26.41	8.03	5.92	98R
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>48.50</i>	-----	-----	2309A
Analysis.....	26.84	3.11	6.69	48.37	8.24	6.75	262R
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.....	42.57	6.18	12.20	26.45	6.82	5.78	54H
Analysis.....	40.41	10.25	11.45	25.98	6.20	5.71	268H
Corsicana Grain and Feed Company, Corsicana, Texas.							
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	-----	-----	1230A
Analysis ^{da}	10.55	6.27	11.82	59.49	8.26	3.61	121W
Ground Whole Barley	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	-----	-----	1230B
Analysis ^{da70}	10.70	2.68	4.31	69.50	8.46	4.35	122W
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	-----	-----	1230C
Analysis ^{da}	9.90	3.41	9.80	65.64	9.72	1.53	123W
Cottonwood Alfalfa Milling Company, Lake Arthur, New Mexico.							
Alfalfa Leaf Meal	<i>20.00</i>	<i>2.50</i>	<i>18.00</i>	<i>40.00</i>	-----	-----	3A
Analysis ⁷¹	18.05	3.26	19.98	39.86	10.19	8.66	204M1
Analysis ⁷²	19.37	2.33	21.08	41.11	7.29	8.22	102R

^aPortion of shipment removed from sale until tagged.

^bRefund paid.

^cSampled before registration.

⁷⁰Some corn chop and ground wheat found.

⁷¹Approximately 1.4% of salt found.

⁷²Approximately 2.6% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Courtney and Myrick, Littlefield, Texas.							
Dairy Feed	<i>22.50</i>	<i>3.50</i>	<i>12.00</i>	<i>43.00</i>	-----	-----	2158B
Analysis	24.33	5.74	9.53	46.14	8.28	5.98	37S
Craig and Sons, M. L., Amherst, Texas.							
Kafir Head Chop	<i>8.50</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	-----	-----	2044C
Analysis	11.31	2.91	5.51	68.65	7.95	3.67	326S
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	-----	-----	2044K
Analysis	15.86	1.96	24.90	40.28	7.69	9.31	2044K
Crandall Mills, Inc., Crandall, Texas.							
"Valuable Quality" Brand Ear Corn							
Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	-----	-----	2498A
Analysis	9.29	3.15	8.80	67.54	9.49	1.73	294R
"Valuable Quality" Brand Alfalfa							
Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	-----	-----	2498F
Analysis ⁷³	13.11	2.27	25.22	39.67	10.32	9.41	168K
Analysis	14.29	1.83	28.74	37.54	8.79	8.81	263R
"Valuable Quality" Brand Egg Mash							
with Charcoal and Limestone	<i>19.50</i>	<i>3.80</i>	<i>8.00</i>	<i>43.00</i>	-----	-----	2498I
Analysis	20.12	5.70	7.85	47.62	9.20	9.51	328W
"Valuable Quality" Brand Stock Feed							
Analysis	<i>9.60</i>	<i>2.80</i>	<i>16.00</i>	<i>54.00</i>	-----	-----	2498R
Analysis	7.41	1.07	14.77	58.95	10.59	7.21	2498R
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	19.77	13.66	18.21	38.66	5.78	3.92	37H
Crawford, N. A., Houston, Texas.							
Blue Bird Scratch Feed	<i>10.50</i>	<i>2.80</i>	<i>3.50</i>	<i>68.00</i>	-----	-----	1754D
Analysis	12.31	3.50	3.10	68.74	10.92	1.43	76M
Crawford Grain and Elevator Company, Houston, Texas.							
Blue Bird Cow Feed	<i>17.00</i>	<i>3.50</i>	<i>15.00</i>	<i>44.00</i>	-----	-----	870C
Analysis	18.48	4.97	14.24	50.46	6.56	5.29	407M
Rice Bran and Molasses	<i>8.50</i>	<i>7.50</i>	<i>10.00</i>	<i>49.00</i>	-----	-----	870R
Analysis	10.73	8.94	12.52	43.26	13.61	10.94	298M
Crawford's "Economy" Brand Egg							
Mash with Charcoal and Minerals	<i>21.50</i>	<i>4.20</i>	<i>6.00</i>	<i>45.00</i>	-----	-----	870X
Analysis ⁷⁴	21.90	6.07	6.17	47.55	6.52	11.79	375M

⁷³Approximately 4% of salt found.

⁷⁴Approximately 1.4% of ground oyster shell found, not claimed. Excess of ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Crawford Grain and Elevator Company, Houston, Texas—Continued.							
Dixon's Hen Ration with Charcoal, Oyster Shell, Phosphatic Limestone and Sulphur	<i>21.00</i>	<i>4.00</i>	<i>5.50</i>	<i>44.00</i>	-----	-----	870B3
Analysis	22.05	4.18	5.61	48.86	7.86	11.44	219M
Creech, W. M., Olney, Texas.							
Olney Maid Dairy Feed with Limestone	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>40.00</i>	-----	-----	909E
Analysis	25.25	5.86	9.74	45.29	8.25	5.61	170K
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	43.30	6.69	8.95	27.56	7.66	5.84	158W
Analysis	44.61	7.20	7.86	27.04	7.46	5.83	323W
Crouch Milling Company, Spur, Texas.							
Crouch's Dairy Mixed Feed with Alfalfa	<i>16.60</i>	<i>3.50</i>	<i>11.00</i>	<i>53.70</i>	-----	-----	861D
Analysis	17.64	3.71	10.62	54.24	9.58	4.21	199K
Crowley Feed Mills, 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	9.91	3.64	8.93	66.37	9.76	1.39	232W
Cuero Cotton Oil and Manufacturing Company, Cuero, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	402K
Analysis	42.71	6.66	11.10	26.72	7.33	5.48	76H
Analysis ^c	42.48	6.81	10.54	27.26	7.56	5.35	119H
Analysis	42.00	6.65	10.65	28.04	7.24	5.42	230H
Analysis ^c	42.07	6.79	11.21	27.26	7.21	5.46	298H
Analysis	42.58	6.28	11.09	27.51	6.89	5.65	334H
Analysis	43.19	7.09	10.63	27.00	6.41	5.68	377H
Analysis ^c	42.44	6.86	11.64	26.66	7.03	5.37	144M
Analysis ^c	42.28	6.64	11.07	28.19	6.77	5.05	D
28% Protein Whole-Pressed Cotton- seed	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>	-----	-----	402N
Analysis	28.42	6.91	21.45	32.74	6.19	4.29	229H

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Culp and King, Gainesville, Texas.							
CK Dairy Feed	<i>17.89</i>	<i>3.20</i>	<i>15.90</i>	<i>45.00</i>	—	—	2498I
Analysis ⁷⁵	18.63	4.31	11.60	51.52	8.19	5.72	6K
Analysis	18.50	4.91	10.63	52.34	8.58	5.01	318K
CK Laying Mash	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>43.50</i>	—	—	2498J
Analysis	18.44	4.84	6.12	53.81	8.62	8.17	7K
Analysis	21.80	5.07	7.21	47.27	9.17	9.48	319K
"Economy" Brand Dairy Feed	<i>13.00</i>	<i>2.40</i>	<i>30.60</i>	<i>36.00</i>	—	—	2498N
Analysis	13.54	4.16	25.25	46.37	7.14	3.54	2498N
Dairy Farmers Cooperative Society, Denton, Texas.							
Farmer's Dairy Feed	<i>18.80</i>	<i>3.50</i>	<i>12.00</i>	<i>49.30</i>	—	—	268F
Analysis ^{76e}	17.69	4.67	10.96	55.27	6.61	4.89	4K
Farmer's Dairy Feed	<i>16.60</i>	<i>3.50</i>	<i>12.00</i>	<i>49.30</i>	—	—	268F
Analysis	18.40	4.89	11.36	52.92	7.59	4.84	412K
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 ^{77e}	47.06	13.23	2.59	2.70	4.67	29.75	71R
45% Protein Golden Brand Meat and Bone Scraps	<i>45.00</i>	<i>8.00</i>	<i>3.00</i>	<i>0.00</i>	—	—	1534A
Analysis ⁷⁸	50.41	15.08	2.65	1.48	4.54	25.84	191R
Golden Brand Special Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	—	—	1534B
Analysis ⁷⁹	50.58	13.66	2.70	.76	6.26	26.04	134R
Analysis	50.29	14.09	2.47	.18	5.69	27.28	476W
Golden Brand Digester Tankage	<i>60.00</i>	<i>8.00</i>	<i>3.00</i>	<i>0.00</i>	—	—	1534D
Analysis ⁸⁰	28.75	3.97	5.28	1.62	6.39	53.99	269K
Analysis ⁸¹	63.31	14.91	1.97	2.86	7.28	9.67	203W
Dallas Oil and Refining Company, Dallas, Texas.							
Dorco Mixed Feed	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>	—	—	289F
Analysis	11.40	2.19	37.74	41.78	4.00	2.89	190R
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	289G
Analysis	43.23	7.76	11.74	26.59	5.49	5.19	308K
Analysis	43.45	7.53	11.08	26.25	6.66	5.03	325K
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	289H
Analysis	46.14	6.99	8.79	26.40	6.32	5.36	89S

^eRegistration adjusted.

⁷⁵Molasses found, not claimed.

⁷⁶Deficient in wheat gray shorts.

⁷⁷Approximately 3.2% of salt found.

⁷⁸Approximately 1.8% of salt found.

⁷⁹Approximately 3.6% of salt found.

⁸⁰Bone scraps. Portion of shipment removed from sale and replaced with digester tankage.

⁸¹Approximately 4% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Dansby Mill and Feed Store, W. H., Clifton, Texas.							
Bosque Special Dairy Feed	<i>17.00</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	-----	-----	2100D
Analysis ^{da}	14.19	5.25	7.72	58.89	10.36	3.59	297W
Davis Breeding Farm, Rule, Texas.							
Charley's Chowder Egg Mash	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>53.00</i>	-----	-----	293B
Analysis	21.00	4.00	6.27	52.59	8.36	7.78	293B
Dawe and Son, Thos., Gonzales, Texas.							
Corn Bran	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	-----	-----	1717C
Analysis	9.52	6.47	12.83	62.60	6.66	1.92	1717C
DeLeon Peanut Company, DeLeon, Texas.							
36% Protein Ground Whole-Pressed							
Peanuts	<i>36.00</i>	<i>6.00</i>	<i>22.00</i>	<i>20.00</i>	-----	-----	2408E
Analysis	41.61	8.66	8.49	30.66	5.90	4.68	67W
43% Protein Peanut Meal							
Analysis	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	2408K
Analysis	52.50	9.32	6.23	21.36	5.09	5.50	297K
Analysis	44.38	7.71	8.14	27.94	5.88	5.95	171M
Analysis ^c	39.28	8.21	9.39	30.39	5.92	6.81	66W
Analysis ^c	42.47	8.23	7.11	31.15	5.59	5.45	273W
Analysis	47.13	7.68	7.85	26.56	5.53	5.25	453W
Denver Alfalfa Milling and Products Company, The, Lamar, Colorado.							
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	-----	-----	1824A
Analysis	15.20	1.58	29.62	36.21	8.81	8.58	416S
Alfalfa Leaf Meal	<i>20.00</i>	<i>2.50</i>	<i>18.00</i>	<i>40.00</i>	-----	-----	1824C
Analysis ⁸²	21.34	2.17	16.34	38.66	7.46	14.03	387H
Analysis ^a	18.94	2.53	18.19	42.20	6.64	11.50	374K
Triple XXX Brand Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	-----	-----	1824D
Analysis ⁸³	14.81	1.65	29.40	38.53	6.99	8.62	201W
Alfalfa Stem Meal	<i>9.00</i>	<i>0.80</i>	<i>40.00</i>	<i>30.00</i>	-----	-----	1824E
Analysis	12.31	1.41	34.93	37.69	7.54	6.12	331K
Alfalfa-Molasses Feed	<i>10.00</i>	<i>1.00</i>	<i>23.00</i>	<i>44.00</i>	-----	-----	1824G
Analysis	12.22	.71	23.38	45.76	10.91	7.02	415S

^aPortion of shipment removed from sale until tagged.^bRefund paid.^cSampled before registration.⁸²Approximately 5.7% of sand found.⁸³Approximately 4.2% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Diamond Mill and Elevator Company, The, Sherman, Texas.							
Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00			245C
Analysis	18.60	4.49	5.24	56.70	11.09	3.88	167M
Dittlinger Roller Mills Company, H., New Braunfels, Texas.							
Wheat Gray Shorts	17.00	4.00	6.00	55.00			13D
Analysis	18.19	4.66	5.82	57.17	9.82	4.34	341H
Our Special Mixed Feed	12.50	4.00	6.00	63.00			13F
Analysis	12.50	4.07	7.44	64.32	8.36	3.31	25H
Analysis	13.20	5.50	5.81	64.02	8.18	3.29	265H
Analysis	13.25	5.75	5.64	62.97	9.08	3.31	285M
Wheat Bran and Screenings	16.00	4.00	10.00	50.00			13H
Analysis	16.71	4.67	8.82	56.09	7.85	5.86	342H
Corn Feed Meal	8.00	3.00	3.00	68.00			13K
Analysis ⁸⁴	8.68	5.38	9.52	65.58	9.09	1.75	22H
Dittlinger's Growing Mash with Charcoal	16.00	3.50	6.50	51.00			13V
Analysis	17.43	5.00	6.26	54.48	8.95	7.88	216H
Landagold 24% Dairy Feed with Limestone	24.00	3.50	10.60	39.50			13A8
Analysis	21.06	4.33	9.49	47.82	10.28	7.02	78H
Analysis	22.84	4.17	9.49	46.85	9.49	7.16	205H
Analysis ⁸⁵	24.90	4.01	7.67	45.37	11.70	6.35	316H
Red Star Dairy Ration	19.70	1.80	20.00	47.00			13A9
Analysis	13.79	1.97	22.10	45.55	10.46	6.13	206H
Analysis ⁸⁶	13.64	1.96	17.83	50.46	10.07	6.04	345H
Analysis ⁸⁷	13.61	2.01	24.81	42.15	11.23	6.19	288M
Corn Bran	8.00	5.00	12.00	60.00			13C7
Analysis	12.58	8.64	6.91	60.65	7.57	3.65	344H
Dittlinger's Best Five Laying Mash with Oyster Shell	20.50	3.50	7.40	44.60			13D2
Analysis	21.90	5.97	5.74	47.94	8.04	10.41	217H
Analysis	22.07	5.43	5.85	48.25	8.29	10.11	392M
Analysis	22.13	5.76	5.81	47.98	8.13	10.19	495W
Dividend Feed Company, Lamesa, Texas.							
Dividend Brand Laying Mash with Charcoal and Oyster Shell	19.00	3.80	6.50	50.00			1472D
Analysis	21.65	4.87	5.99	51.50	6.91	9.08	389S

⁸⁴Chiefly corn bran.

⁸⁵Corn bran found, not claimed. Deficient in ground limestone.

⁸⁶Milo head chop found, not claimed. Ground peanut hulls substituted in part for oat hulls.

⁸⁷Ground milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Dividend Feed Company,							
Lamesa, Texas—Continued.							
Dividend Brand Starting Mash with Charcoal, Oyster Shell and Cod Liver Oil	<i>17.00</i>	<i>3.80</i>	<i>6.00</i>	<i>52.00</i>			1472E
Analysis	19.50	5.04	5.12	56.40	6.73	7.21	390S
Dixie Feed Mill,							
Chilton, Texas.							
Our-Own Egg Mash with Charcoal	<i>18.00</i>	<i>3.80</i>	<i>6.00</i>	<i>50.00</i>			2438B
Analysis ^{88be}	19.41	3.96	6.44	53.02	7.19	9.98	53W
Red Heifer Brand Mixed Feed	<i>10.50</i>	<i>1.69</i>	<i>37.00</i>	<i>45.00</i>			2438C
Analysis ^{da}	12.73	2.51	20.83	54.09	7.02	2.82	52W
Analysis	16.09	2.98	21.34	51.14	5.29	3.16	189W
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			2438E
Analysis ^{da}	8.22	3.08	9.97	68.17	8.86	1.70	444W
Dixon Cash Feed Store,							
Houston, Texas.							
Dixon's "Economy" Brand Egg Mash with Charcoal and Minerals	<i>19.50</i>	<i>3.80</i>	<i>6.00</i>	<i>47.00</i>			405A
Analysis	20.80	5.47	6.07	51.09	8.55	8.02	400M
Dixon's Special Dairy Feed	<i>16.50</i>	<i>3.00</i>	<i>13.00</i>	<i>48.00</i>			405C
Analysis	20.08	6.69	12.76	46.29	7.66	6.52	402M
Dixon's Poultry Fattening Feed	<i>15.00</i>	<i>2.80</i>	<i>4.50</i>	<i>59.00</i>			405G
Analysis	15.30	4.94	4.23	60.43	9.13	5.97	401M
Dixon Grain Company,							
Houston, Texas.							
Dixon's Hen Ration with Charcoal, Oyster Shell, Phosphatic Limestone and Sulphur	<i>21.00</i>	<i>4.00</i>	<i>5.50</i>	<i>44.00</i>			870B3
Analysis ^e	21.75	6.08	5.08	46.47	7.79	12.83	182M
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>53.00</i>			870C2
Analysis ^{das9}	11.21	6.48	9.57	60.57	8.59	3.58	149M
Dodson, Hunter,							
Liberty Hill, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			157A
Analysis ^{da}	7.66	3.32	10.37	66.56	10.60	1.49	208W

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale and relabeled.^cSampled before registration.^eRegistration adjusted.⁸⁸Mutilated tags attached. Alfalfa meal and ground oyster shell found, not claimed. Charcoal claimed, not found.⁸⁹Corn meal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Doggett Grain Company, Dalhart, Texas.							
Dalhart Beauty Dairy Feed	17.80	3.20	10.50	49.00	—	—	1632A
Analysis	20.37	4.08	8.54	54.82	7.40	4.79	461S
Dalhart's Best Chick Starter with Charcoal							
Analysis	18.70	3.60	5.70	48.00	—	—	1632C
Whole Barley Chop	20.83	5.10	5.43	52.47	8.94	7.23	358S
Analysis ⁹⁰	11.00	1.50	6.00	65.00	—	—	1632J
Analysis ⁹⁰	14.82	2.22	6.99	64.35	8.67	2.95	167S
Dorsey Grain Company, Weatherford, Texas.							
Cow's Delight Dairy Feed	23.50	3.50	9.50	42.50	—	—	259B
Analysis	21.63	4.39	8.87	48.21	9.96	6.94	195K
Dowlen and Sons, W. H., Windom, Texas.							
Corn Chop	9.00	4.00	3.00	70.00	—	—	281A
Analysis	11.65	4.89	2.28	71.70	8.12	1.36	309R
Downing, J. D., Dallas, Texas.							
Downing Blue Cross Scratch Feed	10.00	3.00	3.00	69.00	—	—	2507F
Analysis ^{91a}	12.03	3.01	2.44	72.85	8.30	1.37	64R
Downman Grain and Hay Company, E. C., Houston, Texas.							
Big D Scratch Feed	10.00	2.90	4.00	66.00	—	—	276B
Analysis ⁹²	12.07	3.91	2.87	72.90	6.71	1.54	372M
Rolled Whole Oats	11.00	4.00	12.09	58.00	—	—	276D
Analysis	9.94	6.20	11.05	60.47	8.60	3.74	353M
"Horse-Laff" Horse and Mule Feed	10.30	3.30	10.09	58.00	—	—	276S
Analysis	11.01	4.65	9.32	60.86	10.25	3.91	104M
Black Jack Stock Feed	9.50	2.70	29.50	40.00	—	—	276A2
Analysis ⁹³	11.74	3.39	19.08	47.49	11.78	6.52	270M
Rice Bran and Molasses	9.00	7.70	10.50	48.00	—	—	276A4
Analysis ⁹⁴	13.00	11.99	11.72	42.24	9.70	11.35	371M
Analysis ⁹⁵	13.19	12.43	12.25	40.36	10.04	11.73	403M
Analysis ⁹⁵	13.00	12.51	11.95	40.37	10.15	12.02	405M

^{1a}Portion of shipment removed from sale.

⁹⁰Some wheat chop found.

⁹¹Sunflower seed found, not claimed. Used in manufacture of scratch feed.

⁹²Deficient in barley and cracked corn. Excess of milo found.

⁹³Deficient in alfalfa meal. Oats, wheat and milo chop found, not claimed.

⁹⁴Approximately 0.50% of ground limestone found.

⁹⁵Excess of rice hulls found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Downman Grain and Hay Company,							
E. C.							
Houston, Texas—Continued.							
Downman's Special Horse and Mule Feed	<i>11.00</i>	<i>3.80</i>	<i>10.00</i>	<i>60.00</i>			276C2
Analysis ^{96b}	10.10	5.30	7.86	64.88	8.62	3.24	69M
Screenings, Molasses, Rice Bran,							
Alfalfa Meal and Salt	<i>8.00</i>	<i>2.80</i>	<i>12.00</i>	<i>50.00</i>			276C3
Analysis ⁹⁷	11.75	2.89	10.36	56.68	10.99	7.33	25M
Analysis ⁹⁷	11.51	2.89	8.78	56.73	12.88	7.21	303M
Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			276C4
Analysis	11.18	5.20	6.32	65.65	8.59	3.06	68M
Alfalfa Meal and Molasses	<i>10.00</i>	<i>1.20</i>	<i>26.00</i>	<i>41.00</i>			276C7
Analysis	10.72	.90	24.50	44.53	11.90	7.45	276C7
Analysis ⁹⁸	11.10	.85	25.13	41.57	14.73	6.62	154M
"Mak-M-Lay" Brand Laying Mash							
Analysis	19.38	6.51	4.52	55.24	6.69	7.66	276C8
Analysis	20.16	5.30	4.98	51.41	8.62	9.53	185M
Dublin Mills, Inc.,							
Dublin, Texas.							
Ground Peanut Hay	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>			678Y
Analysis ⁹⁹	10.60	4.66	21.39	46.80	9.37	7.18	272W
Cowena	<i>24.00</i>	<i>3.40</i>	<i>10.20</i>	<i>42.00</i>			678A9
Analysis	20.95	4.33	9.00	50.73	9.09	5.90	46M
Dub-Tex Laying Mash with Oyster							
Shell	<i>21.00</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>			678B6
Analysis ⁹⁹	15.12	5.75	7.58	56.44	8.55	6.56	64W
Durant Milling Company,							
Durant, Oklahoma.							
Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			2037K
Analysis	13.37	8.75	6.83	60.70	6.82	3.53	16K
Analysis	12.65	8.16	4.91	61.72	10.14	2.42	250R
Durant Peanut Company,							
Durant, Oklahoma.							
Lillie Alfalfa Meal, Molasses, Corn							
Cob and Husk	<i>9.20</i>	<i>1.00</i>	<i>26.00</i>	<i>43.00</i>			1998P
Analysis	10.71	1.03	15.68	53.93	10.27	8.38	1998P
Comanche Chief Cow Ration							
Analysis	16.59	3.00	30.00	35.00			1998Q
Analysis	17.72	3.81	29.57	36.79	7.16	4.95	1998Q

⁹⁶Portion of shipment removed from sale until tagged.⁹⁷Portion of shipment removed from sale and relabeled.⁹⁸Incorrectly printed tags attached. Molasses found, not claimed. Rolled wheat, linseed meal and salt claimed, not found.⁹⁹Corn chop found, not claimed.⁹⁸Approximately 2.6% of salt found.⁹⁹Deficient in corn gluten feed. Excess of yellow corn feed meal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Duvall Company, W. S., Burkburnett, Texas.							
Wheat Mixed Feed and Shorts	<i>16.00</i>	<i>3.50</i>	<i>8.00</i>	<i>52.00</i>	-----	-----	825A
Analysis ^a	17.40	4.17	6.48	59.19	8.64	4.12	20K
Corn Bran							
Analysis ^b ^{ht100}	11.31	3.98	4.84	68.49	10.16	1.22	191K
Dykes, W. L., Holliday, Texas.							
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	-----	-----	1496A
Analysis ^{d101}	11.43	6.23	11.15	59.54	7.76	3.89	21K
Eagle Lake Rice Milling Company, Eagle Lake, Texas.							
Rice Bran	<i>12.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>	-----	-----	2348A
Analysis	11.80	13.17	14.16	41.11	8.10	11.66	42H
Analysis	11.59	10.98	12.88	46.60	7.79	10.16	208M
Rice Polish	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	-----	-----	2348B
Analysis	12.79	12.83	4.04	54.00	8.89	7.45	41H
Analysis	14.00	13.54	3.29	53.59	8.25	7.33	359M
Eagle Milling Company, Edmond, Oklahoma.							
Wheat Gray Shorts and Screenings ..	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	-----	-----	724A
Analysis	16.76	4.69	5.53	58.59	10.12	4.31	350M
Analysis ¹⁰²	16.80	5.20	6.37	58.03	9.22	4.38	500W
"First Prize" Brand Dairy Feed	<i>15.00</i>	<i>3.00</i>	<i>8.00</i>	<i>54.00</i>	-----	-----	724I
Analysis	16.70	3.69	7.59	56.55	10.09	5.38	122R
East Texas Cotton Oil Company, Forney, Texas.							
Jersey Feed	<i>11.00</i>	<i>1.80</i>	<i>42.50</i>	<i>28.00</i>	-----	-----	1260A
Analysis	10.96	2.63	36.48	40.55	6.59	2.79	132R
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	1260B
Analysis	40.41	6.95	12.29	28.52	6.61	5.22	61R
Analysis ^c	39.92	9.82	11.63	28.10	5.59	4.94	131R
East Texas Cotton Oil Company, Kaufman, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	607F
Analysis	44.80	7.53	9.26	26.74	6.05	5.62	60M

^aPortion of shipment removed from sale until tagged.

^bRefund paid.

^cSampled before registration.

^dNot registered.

^ePortion of shipment removed from sale.

^fNot tagged.

¹⁰⁰Used in feeding own stock.

¹⁰¹Not tagged, but tags furnished.

¹⁰²Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
East Texas Cotton Oil Company, Kaufman, Texas—Continued.							
43% Protein Cottonseed Meal—Cont.							
Analysis	43.25	6.52	10.25	27.63	7.01	5.34	195M
Analysis	44.74	6.57	10.08	26.06	7.09	5.46	321R
Analysis	44.84	7.01	10.34	26.29	6.07	5.45	128W
Analysis	45.50	6.67	8.98	26.97	6.34	5.54	327W
East Texas Cotton Oil Company, Terrell, Texas.							
Nutrio Mixed Feed	11.00	1.60	42.50	28.50			63A
Analysis	13.84	2.22	36.32	39.15	5.56	2.91	130R
Analysis	11.21	1.86	41.42	38.67	3.85	2.99	333W
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			63C
Analysis	43.67	6.75	10.13	28.45	5.55	5.45	112M
Analysis	44.32	6.43	9.72	27.34	6.70	5.49	126M
Analysis	43.77	8.58	9.69	26.71	5.78	5.47	57R
Analysis	42.80	7.88	10.48	27.30	6.25	5.29	129R
Analysis	43.60	6.82	10.11	28.27	5.77	5.43	181R
Analysis	43.55	6.58	10.21	27.73	6.49	5.44	221R
Analysis	44.08	6.52	10.87	26.73	6.41	5.39	292R
Analysis	44.42	6.98	10.32	26.29	6.62	5.37	127W
Analysis	43.41	7.04	10.09	27.36	6.56	5.54	169W
Analysis ^c	41.84	6.73	12.58	27.37	6.36	5.12	508W
Etco Baby Chick Starter with Oyster Shell	15.00	3.70	5.60	55.00			63E
Analysis ¹⁰³	16.51	4.55	5.48	59.15	6.95	7.36	58R
Etco Chick Growing Mash with Oyster Shell	15.00	3.50	5.50	54.00			63O
Analysis	16.98	4.76	4.98	59.03	6.79	7.46	60R
Analysis	16.20	4.22	4.85	58.89	8.85	6.99	87R
Tip Top Brand Stock Feed	12.00	2.30	11.00	55.00			63T
Analysis	11.98	2.82	11.60	56.98	13.29	3.33	85R
Analysis	10.31	1.78	9.98	59.28	13.99	4.66	231R
Etco Special Egg Mash with Oyster Shell	20.00	4.00	8.00	43.00			63Z
Analysis	20.20	4.89	7.24	50.69	8.61	8.37	59R
Analysis	19.81	4.86	7.91	50.38	9.21	7.83	84R
Gilmer's Special Dairy Feed	20.00	3.20	14.00	42.00			63A1
Analysis	20.72	4.51	11.75	47.87	9.23	5.92	86R
Analysis	21.30	4.45	11.12	47.54	8.79	6.80	230R
Singletons Special Turkey Egg Mash with Dicalcium Phosphate and Oyster Shell	18.00	3.70	7.50	47.00			63A8
Analysis	19.58	5.55	6.34	48.66	9.41	10.46	63A8

^cRefund paid.¹⁰³Ground milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Economy Cash Feed Store, Wichita Falls, Texas.							
"Best" Brand Egg Mash with Oyster Shell	<i>19.59</i>	<i>4.30</i>	<i>3.00</i>	<i>47.00</i>			29B
Analysis	21.14	4.83	7.73	51.26	7.73	7.31	433K
"Best" Brand Cow Feed	<i>19.00</i>	<i>4.40</i>	<i>10.00</i>	<i>49.00</i>			29C
Analysis	19.80	5.89	9.62	51.50	8.36	4.83	14K
F and M Egg Mash with Oyster Shell	<i>18.00</i>	<i>3.80</i>	<i>7.00</i>	<i>49.50</i>			29E
Analysis	19.92	5.18	5.99	51.23	9.93	7.75	183K
"Best" Brand All-Mash Chick Starter with Oyster Shell	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>54.00</i>			29F
Analysis	17.97	4.30	5.36	56.12	10.28	5.97	29F
"Best" Brand 24% Cow Feed	<i>24.00</i>	<i>4.50</i>	<i>10.00</i>	<i>43.00</i>			29G
Analysis	24.90	6.22	9.49	48.18	6.68	4.53	29G
Economy Mills, Inc., Lubbock, Texas.							
Special 32% Protein Growing Mash Supplement with Cod Liver Oil and Limestone	<i>32.00</i>	<i>4.00</i>	<i>6.50</i>	<i>32.00</i>			1099D
Analysis	35.08	6.84	6.98	34.16	4.68	12.26	435S
"Economy" Brand Growing Mash with Cod Liver Oil and Mineral	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>47.00</i>			1099K
Analysis	18.78	4.93	6.35	54.66	7.97	7.31	312S
Analysis ¹⁰⁴	18.50	5.16	6.74	54.29	8.47	6.84	394S
"Economy" Brand Chick Starter with Dicalcium Phosphate and Cod Liver Oil	<i>18.00</i>	<i>4.00</i>	<i>5.50</i>	<i>52.00</i>			1099L
Analysis	20.75	5.81	5.30	51.33	8.38	8.43	253S
Miracle Brand Protein Supplement for Hogs with Charcoal and Minerals	<i>35.00</i>	<i>4.20</i>	<i>7.00</i>	<i>27.50</i>			1099W
Analysis	33.20	5.74	6.96	36.72	7.13	10.25	31S
Analysis	36.08	4.40	8.07	33.14	7.03	11.28	436S
Everlay Brand Egg Mash with Molasses and Mineral	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>			1099X
Analysis	19.74	3.68	7.13	52.23	8.65	8.57	43S
Analysis	20.70	3.89	5.96	52.20	8.88	8.37	256S
Stock-O-Lass Sweet Feed	<i>16.00</i>	<i>2.50</i>	<i>14.50</i>	<i>46.00</i>			1099B1
Analysis	15.46	2.86	13.48	53.19	8.96	6.05	445S
Star Sweet Feed	<i>9.50</i>	<i>1.50</i>	<i>12.00</i>	<i>54.00</i>			1099B3
Analysis	10.67	1.74	9.83	58.56	10.99	8.21	114S
"5 or More" Milk Producer with Limestone	<i>18.00</i>	<i>3.00</i>	<i>16.00</i>	<i>43.00</i>			1099B7
Analysis	16.96	3.17	11.78	51.83	7.33	8.93	434S

¹⁰⁴Excess of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Economy Mills, Inc.,							
Lubbock, Texas—Continued.							
"Economy" Brand Alfalfa Leaf Meal	<i>29.00</i>	<i>2.50</i>	<i>18.00</i>	<i>40.00</i>			1099B8
Analysis ^{105c}	14.88	1.90	31.51	36.88	7.35	7.48	320S
Analysis ¹⁰⁶	16.61	1.89	27.57	39.08	6.84	8.01	404S
Analysis	20.03	2.59	20.95	39.70	6.69	10.04	437S
Big 7 Egg Mash with Limestone	<i>19.00</i>	<i>3.29</i>	<i>6.00</i>	<i>48.00</i>			1099C3
Analysis	21.74	4.65	5.46	51.49	9.11	7.55	313S
Myracle "All-Mash" Chick Mash with Dicalcium Phosphate and Cod Liver Oil	<i>17.00</i>	<i>3.50</i>	<i>5.50</i>	<i>53.00</i>			1099C4
Analysis	18.77	5.27	5.07	54.54	8.90	7.45	255S
Special Big 7 Brand Laying Mash with Limestone	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>			1099C5
Analysis	20.10	3.73	5.96	52.57	8.66	8.98	105S
"Economy" Brand Rolled Whole Barley	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			1099C6
Analysis	12.12	2.08	5.84	69.10	8.19	2.67	30S
Myracle 32% Protein Egg Mash Supplement with Limestone	<i>32.00</i>	<i>3.50</i>	<i>5.30</i>	<i>31.00</i>			1099C8
Analysis ¹⁰⁷	34.08	4.59	7.70	32.13	6.75	14.75	1099C8
Analysis	34.70	5.25	7.25	34.34	6.32	12.14	254S
"Economy" Brand Ground Oat Groats	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>			1099C9
Analysis	19.32	7.91	2.02	60.30	8.75	1.70	252S
"Economy" Brand Rolled Oat Groats	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>			1099D1
Analysis	21.35	7.04	1.50	60.07	8.31	1.73	1099D1
Analysis	18.85	7.84	2.02	60.61	9.16	1.52	251S
Oat Hulls, Milo Head Stems, Screenings and Molasses	<i>4.00</i>	<i>0.90</i>	<i>20.00</i>	<i>50.00</i>			1099D2
Analysis ^{da}	6.58	1.59	18.87	56.49	8.55	7.92	405S
Edwards Milling Company,							
Grandview, Texas.							
Edwards Egg Lay Mash	<i>18.00</i>	<i>3.80</i>	<i>7.00</i>	<i>51.00</i>			2269A
Analysis	18.98	5.24	5.11	53.46	8.65	8.56	100W
Egg-A-Day Hatchery,							
Rotan, Texas.							
Egg-A-Day Chick Starter with Oyster Shell	<i>17.00</i>	<i>3.80</i>	<i>5.00</i>	<i>54.00</i>			2456C
Analysis	18.89	4.83	4.20	56.80	7.77	7.51	450K

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

¹⁰⁵Alfalfa meal.

¹⁰⁶Excess of alfalfa stem meal found.

¹⁰⁷Excess of ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
El Campo Rice Milling Company, El Campo, Texas.							
Rice Bran	<i>12.00</i>	<i>12.00</i>	<i>15.00</i>	<i>42.00</i>	---	---	451B
Analysis ^{109e}	13.50	15.16	12.76	38.18	7.97	12.43	162M
Elco Fulvalu Brand Dairy Feed	<i>18.00</i>	<i>4.50</i>	<i>12.00</i>	<i>44.50</i>	---	---	451E
Analysis	18.70	5.46	11.45	48.50	8.35	7.54	120M
Analysis	18.50	5.05	10.19	48.51	10.49	7.26	213M
Thrifty Five Brand Mash with Limestone	<i>20.00</i>	<i>5.30</i>	<i>7.50</i>	<i>45.00</i>	---	---	451G
Analysis	21.90	8.02	5.94	48.32	8.40	7.42	262M
Elco Fairplay Horse and Mule Feed	<i>11.00</i>	<i>5.00</i>	<i>10.00</i>	<i>54.00</i>	---	---	451O
Analysis ^{109e}	11.20	7.49	9.09	56.70	8.83	6.69	370H
"Supervalu" Brand Starting Mash	<i>17.59</i>	<i>4.00</i>	<i>5.20</i>	<i>53.00</i>	---	---	451V
Analysis	18.70	4.95	4.99	56.34	9.16	5.86	261M
Elco Poultry Fattener	<i>13.00</i>	<i>4.00</i>	<i>5.00</i>	<i>61.00</i>	---	---	451Z
Analysis	14.16	4.74	4.23	64.62	8.94	3.31	41M
Elco Branola	<i>13.00</i>	<i>12.00</i>	<i>12.50</i>	<i>42.50</i>	---	---	451A7
Analysis ¹¹⁰	14.01	15.69	10.42	41.34	7.60	10.94	159M
Elco Shortola	<i>12.00</i>	<i>10.00</i>	<i>4.00</i>	<i>58.00</i>	---	---	451A8
Analysis	13.89	15.64	3.66	50.82	8.74	7.25	47H
Analysis	12.82	12.62	3.18	54.91	9.91	6.56	163M
Producer Brand Egg Mash	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>48.00</i>	---	---	451B1
Analysis	20.22	7.13	6.72	48.83	9.16	7.94	160M
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>	---	---	1429B
Analysis	43.60	6.49	10.94	26.10	7.66	5.21	307H
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>	---	---	472C
Analysis	45.19	8.57	10.77	25.57	5.16	4.74	82S
Analysis	43.45	8.34	11.21	25.96	6.16	4.88	293S
43% Protein Elko Brand Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	---	---	472D
Analysis	45.23	6.86	11.77	25.91	5.25	4.98	347S
Elkhart Mill and Grain Company, The, Elkhart, Kansas.							
Diamond Dot Chick Starter with Charcoal and Limestone	<i>15.00</i>	<i>4.50</i>	<i>6.00</i>	<i>52.00</i>	---	---	2409B
Analysis	16.92	5.09	5.65	56.86	8.29	7.19	398S

^eRegistration adjusted.
¹⁰⁹Approximately 1.4% of carbonate of lime found.
¹⁰⁹Rolled whole oats found, oats claimed.
¹¹⁰Approximately 0.8% carbonate of lime found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Elkhart Mill and Grain Company, The.							
Elkhart, Kansas—Continued.							
Diamond Dot Growing Mash with Charcoal and Limestone	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	-----	-----	2409H
Analysis	17.20	4.65	5.58	57.91	7.40	7.26	397S
Wheat Mixed Feed with Screenings	<i>15.00</i>	<i>3.50</i>	<i>8.50</i>	<i>54.00</i>	-----	-----	2409J
Analysis ¹¹¹	14.95	3.55	5.23	62.42	9.85	4.00	208S
Analysis ¹¹²	15.10	4.24	6.15	60.93	8.77	4.81	357S
Analysis ¹¹²	16.08	4.04	6.59	60.80	7.84	4.65	460S
Ellington, J. H.,							
Hico, Texas.							
JHE Scratch Feed	<i>10.00</i>	<i>2.60</i>	<i>3.00</i>	<i>70.00</i>	-----	-----	2512D
Analysis ^{da}	10.90	2.96	1.91	71.73	10.96	1.54	296W
El Paso Cotton Industries, Inc.							
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	42.92	7.22	9.90	28.19	5.98	5.79	73K
El Paso Refining Company,							
El Paso, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	1911D
Analysis ^a	43.25	10.98	7.78	26.71	5.24	6.04	232K
El Reno Mill and Elevator Company,							
El Reno, Oklahoma.							
Wheat Gray Shorts and Screenings	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	-----	-----	108H
Analysis	16.20	4.19	4.68	60.34	10.82	3.77	120K
Analysis	18.98	3.64	5.59	58.86	9.51	3.92	301R
El Reno's Best Scratch Feed	<i>9.50</i>	<i>2.80</i>	<i>3.50</i>	<i>69.00</i>	-----	-----	108S
Analysis	12.00	2.57	2.67	73.82	7.30	1.64	80W
Humreno Dairy Feed with Limestone	<i>20.00</i>	<i>3.50</i>	<i>7.60</i>	<i>49.00</i>	-----	-----	108U
Analysis ¹¹³	25.23	5.35	9.24	44.54	8.70	6.94	176M
El Reno's Best Egg Mash with Limestone	<i>18.00</i>	<i>4.00</i>	<i>3.00</i>	<i>47.00</i>	-----	-----	108W
Analysis ^{114b}	17.30	4.75	5.60	54.28	7.59	10.48	397M
English, W. B.,							
Bryan, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	-----	-----	2549B
Analysis	8.40	3.64	8.21	69.33	9.21	1.21	143M

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cSampled before registration.

¹¹¹Wheat gray shorts and screenings.

¹¹²Wheat brown shorts and screenings.

¹¹³Alfalfa meal found, not claimed. Deficient in corn feed meal.

¹¹⁴Incorrectly printed tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Ervine and Bishop, Houston, Texas.							
Rolled Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			76E
Analysis	11.00	6.75	11.76	59.09	7.74	3.66	178M
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			76F
Analysis	10.49	5.83	11.16	60.01	8.79	3.72	352M
Alfalfa Meal	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>36.00</i>			76N
Analysis	16.40	1.74	26.81	38.40	8.70	7.95	220M
Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			76P
Analysis	10.86	4.32	3.03	70.20	10.14	1.45	179M
But-A-Fat Dairy Feed	<i>19.00</i>	<i>3.50</i>	<i>15.00</i>	<i>44.00</i>			76V
Analysis	18.33	4.16	10.62	50.39	11.00	5.50	61M
Analysis	21.67	4.46	11.66	46.64	8.54	7.03	379M
2 in 1 Stock Feed	<i>9.00</i>	<i>3.00</i>	<i>22.00</i>	<i>45.00</i>			76Z
Analysis ¹¹⁵	11.18	3.11	17.93	44.71	11.58	11.49	355M
Full-O-Milk Brand Dairy Feed	<i>25.00</i>	<i>4.00</i>	<i>11.00</i>	<i>42.00</i>			76A1
Analysis	22.77	5.95	9.37	47.41	9.10	5.40	62M
Analysis	22.79	4.95	8.28	48.54	11.13	4.31	134M
Analysis	26.43	4.19	9.48	44.14	10.72	5.04	148M
Gooberlass Brand Ground Peanut Hay and Molasses	<i>8.50</i>	<i>2.70</i>	<i>21.00</i>	<i>45.00</i>			76B4
Analysis	6.93	1.82	22.36	44.65	15.15	9.09	221M
Ground Peanut Hulls and Molasses	<i>6.70</i>	<i>1.10</i>	<i>45.00</i>	<i>30.00</i>			76B6
Analysis	10.15	.75	34.56	34.95	13.05	6.54	381M
Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			76B7
Analysis ^{116b}	11.16	4.61	2.72	67.97	10.37	3.17	E
Alfalfa Stem Meal and Molasses	<i>9.50</i>	<i>0.75</i>	<i>27.00</i>	<i>44.00</i>			76C6
Analysis	10.33	.38	30.43	39.05	11.81	8.00	360M
E and B Special Mixed Dairy Feed	<i>15.00</i>	<i>3.00</i>	<i>12.50</i>	<i>48.00</i>			76C7
Analysis	15.08	2.25	11.61	51.17	14.02	5.87	297M
E and B Rabbit Ration with Charcoal	<i>11.50</i>	<i>3.00</i>	<i>7.00</i>	<i>58.00</i>			76C9
Analysis	14.32	4.11	6.31	60.29	8.07	6.90	147M
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	21.30	5.15	9.99	49.21	8.73	5.62	143K
O.K. Brand Egg Mash with Charcoal	<i>20.50</i>	<i>4.00</i>	<i>6.50</i>	<i>45.00</i>			886G
Analysis	21.80	4.93	5.14	52.71	4.68	10.74	141K
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			886H
Analysis	8.86	2.88	10.03	67.40	9.06	1.77	1K
O.K. Brand Growing Mash with But- termilk, Cod Liver Oil and Char- coal	<i>16.50</i>	<i>3.60</i>	<i>6.50</i>	<i>48.00</i>			886J
Analysis	18.98	5.31	5.59	51.54	9.63	8.95	312K

^bPortion of shipment removed from sale and relabeled.¹¹⁵Milo head chop found, not claimed. Deficient in rice bran.¹¹⁶Largely corn chop and corn meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Evans Feed Store,							
Denton, Texas—Continued.							
O.K. Brand Chick Starter with But- termilk, Cod Liver Oil and Char- coal	<i>14.20</i>	<i>3.50</i>	<i>4.50</i>	<i>53.00</i>	-----	-----	886K
Analysis	16.95	5.03	3.94	58.03	10.19	5.86	313K
O.K. Wonder Brand Laying Mash with Oyster Shell	<i>19.80</i>	<i>3.80</i>	<i>7.20</i>	<i>45.50</i>	-----	-----	886M
Analysis	21.91	4.93	5.23	48.51	9.31	10.11	142K
16% Dairy Feed with Limestone	<i>16.50</i>	<i>3.40</i>	<i>12.00</i>	<i>48.00</i>	-----	-----	886V
Analysis	17.60	4.08	12.69	51.83	8.13	5.67	2K
O.K. Brand All-Mash Starter with Charcoal	<i>15.00</i>	<i>3.70</i>	<i>5.00</i>	<i>56.00</i>	-----	-----	886W
Analysis	16.04	4.65	4.59	59.01	10.27	5.44	886W
Fairmont Creamery Company, The,							
Lawton, Oklahoma.							
Fairmont's Pure Flake Dried Buttermilk	<i>32.00</i>	<i>6.00</i>	<i>0.00</i>	<i>35.00</i>	-----	-----	566A
Analysis	33.71	3.01	.14	37.21	9.74	16.19	566A
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	33.17	3.37	.68	39.30	10.36	13.12	886H
Analysis ^{117a}	34.42	4.71	.25	41.06	9.07	10.49	32K
Falfurrias Creamery Company,							
Falfurrias, Texas.							
Dried Skimmed Milk	<i>34.00</i>	<i>0.20</i>	<i>0.00</i>	<i>49.00</i>	-----	-----	2320D
Analysis ¹¹⁸	36.10	.23	.22	49.71	6.04	7.70	113W
Milk Powder	<i>33.00</i>	<i>3.00</i>	<i>0.50</i>	<i>42.50</i>	-----	-----	2320C
Analysis	34.45	.98	.29	49.95	6.89	7.44	75M
Falkenbury Brothers Milling Company,							
Cleburne, Texas.							
Growing Mash with Oyster Shell	<i>17.80</i>	<i>3.50</i>	<i>8.30</i>	<i>48.50</i>	-----	-----	44I
Analysis	17.95	4.74	7.26	53.51	9.28	7.26	437W
Famo Feed Milling Company,							
Saint Joseph, Missouri.							
Famo Chick Starting Mash with Powdered Egg Yolk, Charcoal and Oxide of Iron	<i>17.00</i>	<i>4.00</i>	<i>5.00</i>	<i>48.00</i>	-----	-----	1953D
Analysis ^{119a}	18.62	5.02	5.03	52.39	9.22	9.72	298S

^aPortion of shipment removed from sale until tagged.

¹¹⁷Approximately 2.3% of salt found.

¹¹⁸Approximately 2.4% of salt found.

¹¹⁹Corn gluten meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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 ^{120c}	18.99	4.68	6.63	56.24	8.80	4.66	41R
Analysis	17.33	4.73	4.18	61.73	8.86	3.17	312R
Analysis ¹²⁰	18.81	4.04	6.22	56.12	10.63	4.18	195W
Fant's Famous Brand Laying Mash with Oyster Shell							
Analysis	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	—	—	1710W
Analysis	20.70	5.63	5.14	50.48	8.99	9.06	240R
Analysis ^d	21.66	5.13	6.27	47.78	8.77	10.39	181W
Farmers Co-Operative Society, Quanah, Texas.							
Ground Wheat	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	—	—	1600A
Analysis	21.51	2.19	2.59	64.19	7.73	1.79	1S
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	42.45	7.94	10.45	26.80	6.95	5.41	109R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	501E
Analysis	44.35	6.55	10.49	26.95	6.19	5.47	199S
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	44.45	7.74	7.50	28.10	5.38	6.83	31R
Analysis	43.82	7.59	8.79	28.10	4.93	6.77	175R
Analysis ^e	39.76	10.37	10.61	27.21	5.58	6.47	249R
Farmers Cotton Oil Company, Winnaboro, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	1795B
Analysis	43.30	7.60	8.12	27.60	7.26	6.12	126R
Analysis	43.02	6.82	8.14	28.99	7.23	5.80	179R
Farmers Cottonseed Products Company, Bartlett, Texas.							
25% Protein Whole-Pressed Cottonseed	<i>25.00</i>	<i>4.50</i>	<i>25.00</i>	<i>29.00</i>	—	—	553A
Analysis	26.16	5.08	24.73	35.76	4.48	3.79	48W
Analysis	27.01	5.22	24.96	34.41	4.19	4.21	450W
28% Protein Whole-Pressed Cottonseed	<i>28.00</i>	<i>4.50</i>	<i>23.00</i>	<i>29.00</i>	—	—	553B
Analysis	28.55	4.86	24.80	33.34	4.40	4.05	351W

^cRefund paid.

^dSampled before registration.

¹²⁰Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Farmers Cottonseed Products Company,							
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 ^c	41.80	7.05	9.06	30.93	5.26	5.90	80K
Farmers Cottonseed Products Company,							
Granger, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	---	---	734B
Analysis ^c	42.16	6.03	10.94	29.30	6.41	5.16	47W
Analysis	43.10	7.11	9.79	26.61	8.13	5.26	205W
Analysis	44.60	7.46	8.62	25.97	8.10	5.25	350W
Farmers Elevator Company,							
Canyon, Texas.							
Milo Chop	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	---	---	345A
Analysis ^{da}	11.10	3.10	2.29	71.11	10.41	1.99	222S
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	---	---	345B
Analysis ^{da}	15.82	2.49	5.56	66.08	7.07	2.98	221S
Wheat Chop	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>	---	---	345C
Analysis ^{da}	17.86	3.05	2.50	65.12	9.22	2.25	223S
Milo Head Chop	<i>8.90</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>	---	---	345D
Analysis ^{da}	10.13	2.36	7.19	65.29	9.40	5.63	224S
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	---	---	345E
Analysis ^{da}	15.25	5.49	9.65	57.67	7.98	3.96	225S
Money-Maker Brand Dairy Feed with Limestone	<i>17.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	---	---	345F
Analysis ^{da}	17.70	3.43	9.66	54.32	7.88	7.01	226S
Farmers Elevator Company,							
Hereford, Texas.							
Wheat Chop and Whole Barley Chop	<i>11.60</i>	<i>1.80</i>	<i>4.20</i>	<i>68.00</i>	---	---	233 ^c J
Analysis	15.16	2.08	4.08	67.39	8.79	2.50	172S
Farmers Gin Company,							
Milford, Texas.							
Quick Lay Mash Feed No. 1 with Oyster Shell	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>	---	---	792A
Analysis	20.17	5.88	6.25	49.15	9.63	8.92	792A
Quick Chick Starter Feed No. 2 with Oyster Shell	<i>17.50</i>	<i>3.80</i>	<i>5.00</i>	<i>53.00</i>	---	---	792B
Analysis	18.48	4.70	4.53	56.79	8.64	6.86	792B
Farmers Gin Company, Inc.,							
Raymondville, Texas.							
Feedrite Brand Laying Mash	<i>19.50</i>	<i>3.50</i>	<i>6.00</i>	<i>48.00</i>	---	---	979A
Analysis	24.02	6.34	5.57	48.28	9.31	6.48	979A

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

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Farmers Gin Company, Inc., Raymondville, Texas—Continued.							
Feedrite Brand Laying Mash—Cont.							
Analysis	20.64	4.87	6.13	51.75	9.76	6.85	57H
Feedrite Chick Starter with Limestone	18.00	4.00	5.00	50.00			979B
Analysis	21.00	5.05	6.50	51.14	9.56	6.75	58H
Analysis	20.49	5.85	4.49	52.61	9.23	7.33	274H
Feedrite 15% Protein Dairy Feed	15.00	3.00	14.50	48.00			979D
Analysis	11.63	2.73	14.41	53.47	11.46	6.30	60H
Analysis	17.41	3.47	13.81	48.83	9.23	7.25	275H
Feedrite 12% Protein Stock Feed	12.00	2.30	13.00	52.00			979E
Analysis	12.10	2.57	11.02	57.82	11.34	5.15	59H
Analysis	13.11	2.70	13.98	53.71	10.34	6.16	276H
Feedrite Dixiana Egg Mash	20.00	4.00	5.00	48.00			979G
Analysis	19.90	5.36	6.66	54.80	7.52	5.76	979G
Analysis	18.81	7.27	5.66	50.76	9.83	7.67	144H
Feedrite Dairy Ration	20.00	7.00	18.00	35.00			979H
Analysis	23.05	3.71	15.32	41.50	6.80	9.62	979H
Analysis	21.01	5.09	16.85	37.60	10.06	9.39	146H
Feedrite Growing Mash with Phosphatic Limestone	16.00	3.50	6.00	50.00			979I
Analysis	16.55	5.95	4.59	56.11	10.09	6.71	145H
Feedrite Brand Laying Mash with Phosphatic Limestone	18.00	4.00	7.00	47.00			979J
Analysis	19.44	6.41	5.38	53.89	7.98	6.90	979J
Analysis	20.55	4.76	5.02	53.75	9.07	6.85	273H
Farmers and Ginners Cotton Oil Company, Austin, Texas.							
Plow Boll Mixed Feed	9.59	1.50	42.00	30.00			1049C
Analysis	11.55	2.06	37.74	39.28	6.33	3.04	94H
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			1049F
Analysis	44.38	6.56	10.54	26.95	6.18	5.39	97H
Analysis	43.69	6.25	10.39	27.44	6.73	5.50	183H
Analysis	43.57	5.99	11.05	27.72	6.61	5.15	306H
Analysis	43.97	6.36	11.55	26.51	6.14	5.47	380H
Analysis	43.79	7.03	11.15	26.86	5.81	5.36	35W
43% Protein Cracked Cottonseed Cake	43.00	6.00	12.00	23.00			1049G
Analysis	43.10	6.56	10.96	27.01	7.02	5.35	210W
Farmers Grain Company, Inc., Floydada, Texas.							
Farmers Brand Dairy Feed with Charcoal and Oxide of Iron	15.00	3.00	6.50	42.00			1337F
Analysis	18.91	3.84	6.89	57.43	8.27	4.66	402S

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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	16.10	4.47	8.32	58.29	7.61	5.21	18M
Analysis ¹²¹	14.69	4.61	7.19	58.95	9.86	4.70	369W
Farmers Mill, The,							
Stephenville, Texas.							
Farmers Egg Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>			1668A
Analysis	20.28	5.56	6.70	51.48	9.60	6.38	359W
Farmers Mill and Produce Company,							
Comanche, Texas.							
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			93B
Analysis ^a	10.40	2.92	6.55	69.20	8.44	2.49	280W
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			93D
Analysis ^{a122}	11.74	5.61	10.04	58.08	10.51	4.02	279W
Gille Egg Mash with Charcoal	<i>21.00</i>	<i>3.50</i>	<i>6.50</i>	<i>48.00</i>			93F
Analysis	19.52	4.49	7.33	52.26	8.71	7.69	93F
Analysis ^{da}	16.80	4.10	5.26	57.53	9.98	6.33	278W
Gille Egg Mash							
Analysis ^{g123}	15.25	3.85	7.62	57.95	7.75	7.58	171W
Feeders Supply and Manufacturing Company,							
Kansas City, Missouri.							
Equity Super-Mash with Charcoal and Minerals	<i>17.00</i>	<i>3.50</i>	<i>7.20</i>	<i>51.50</i>			2314A
Analysis ¹²⁴	20.02	5.15	6.27	49.83	9.01	9.72	283R
Fidelity Products Company,							
Brownville, Texas.							
28% Protein Whole-Pressed Cottonseed	<i>28.00</i>	<i>4.50</i>	<i>23.00</i>	<i>29.00</i>			1565B
Analysis	30.25	5.40	22.43	31.43	5.71	4.78	61H
Analysis	29.79	5.84	23.61	30.22	5.87	4.67	284H
Analysis	29.01	4.83	23.50	32.16	5.88	4.62	366H
Flatonia Oil Mill Company,							
Flatonia, Texas.							
41.12% Protein Ground Cottonseed Feed	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>			117C

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

^gNot registered.

¹Not tagged.

¹²¹Wheat brown shorts.

¹²²Ground wheat found.

¹²³Batch mixture.

¹²⁴Excess of ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Flatonia Oil Mill Company, Flatonia, Texas—Continued.							
41.12% Protein Ground Cottonseed Feed—Continued.							
Analysis	43.17	6.61	10.63	27.11	7.44	5.04	221H
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			117F
Analysis	44.59	6.27	9.91	27.21	6.56	5.46	328H
Fletcher Flour and Feed, Bob, El Paso, Texas.							
Honesmix Laymash with Charcoal and Limestone	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>48.00</i>			2184C
Analysis	20.42	5.42	5.58	52.20	7.57	8.81	72K
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	47.78	8.48	7.78	23.63	6.84	5.49	14H
41.12% Protein Ground Cottonseed Feed	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>			437G
Analysis	47.70	5.12	7.90	27.00	7.03	5.25	132H
Forbes Brothers, Central Mills, Topeka, Kansas.							
Kiln-Dried Hominy Feed	<i>10.00</i>	<i>7.00</i>	<i>6.00</i>	<i>60.00</i>			207A
Analysis	12.11	9.14	5.28	62.97	6.94	3.56	207A
Corn Bran, Corn Germs and Corn Meal, Kiln-Dried	<i>10.00</i>	<i>7.00</i>	<i>6.00</i>	<i>60.00</i>			207B
Analysis	11.85	8.94	5.36	62.53	7.80	3.52	207B
Fort Worth Cotton Oil Mill, Fort Worth, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			516H
Analysis	43.72	6.19	11.88	26.74	6.64	4.83	134K
Analysis	43.89	6.46	11.82	27.51	5.47	4.85	303K
Analysis	43.65	6.01	12.09	27.65	5.75	4.85	240S
Analysis	44.75	6.23	11.41	26.92	5.36	5.33	104W
Analysis	44.26	7.12	11.23	26.36	6.02	5.01	111W
Analysis	43.38	6.08	12.19	28.05	5.53	4.77	235W
Analysis	44.53	6.44	11.59	27.19	5.22	5.03	440W
Fort Worth Packing Company, Fort Worth, Texas.							
Panther Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			1905A
Analysis ^{125c}	47.44	10.82	1.75	.40	5.22	34.37	268S
Analysis ¹²⁶	51.90	9.69	1.77	.18	5.59	30.87	470W

^cRefund paid.

¹²⁵Approximately 1.8% of salt found. Portion of shipment returned to manufacturer and destroyed.

¹²⁶Blood meal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Fort Worth Packing Company, Fort Worth, Texas—Continued.							
Fort Worth's Meat and Bone Scraps	<i>46.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			1905B
Analysis	48.78	9.10	2.59	1.93	5.76	31.84	236W
Panther 60% Protein Digester							
Tankage	<i>60.00</i>	<i>5.00</i>	<i>3.00</i>	<i>0.00</i>			1905C
Analysis ¹²⁷	67.10	5.60	1.45	2.11	7.24	16.50	253W
Fort Worth Poultry and Egg Company, Inc., Fort Worth, Texas.							
Dried Buttermilk	<i>35.00</i>	<i>4.00</i>	<i>1.00</i>	<i>35.00</i>			195A
Analysis ^a	35.70	4.10	1.19	38.09	9.04	11.88	71W
Franklin Blackleg Serum Company, O. M., Denver, Colorado.							
Franklin Calcium and Phosphorus Compound for Swine and Poultry	<i>1.00</i>						2453A
Analysis	4.03	2.72	2.43	0.00	2.23	68.44	2453A
Franklin Calcium and Phosphorus Compound for Dairy Cows and Beef Cattle	<i>1.00</i>						2453B
Analysis	4.03	.42	2.92	0.00	2.49	69.84	2453B
Franklin Feed and Fuel Company, Franklin, Texas.							
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			126A
Analysis ^{da}	9.12	4.27	1.94	72.89	10.59	1.19	316W
Franks Brothers, Gatesville, Texas.							
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1702C
Analysis ^{da}	10.24	6.84	11.43	59.39	8.13	3.97	167W
Frase, Leo M., Copperas Cove, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			286A
Analysis ^{da}	8.28	3.68	8.71	70.23	7.58	1.52	416W
Fredonia Linseed Oil Works Company The, Fredonia, Kansas.							
34% Protein Tiger Brand Linseed Meal	<i>34.00</i>	<i>4.50</i>	<i>9.00</i>	<i>55.50</i>			1620A
Analysis	35.90	5.49	7.73	36.63	8.57	5.68	46R

²Portion of shipment removed from sale until tagged.^dSampled before registration.¹²⁷Approximately 2.6% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Fredonia Linseed Oil Works Company, The, <i>Fredonia, Kansas—Continued.</i>							
34% Protein Tiger Brand Linseed Meal—Continued.							
Analysis	35.56	5.07	8.51	35.97	9.13	5.76	260R
Analysis	37.74	5.15	8.57	34.94	7.69	5.91	519W
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	43.60	7.73	11.20	26.76	5.78	4.93	171S
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 ^c	42.09	7.03	11.86	25.94	8.38	4.72	148K
Analysis	47.75	8.06	8.54	22.79	7.64	5.22	316K
43% Protein Jersey Brand Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1425H
Analysis ^c	42.05	6.24	13.18	26.23	7.69	4.61	155K
Garland Cotton Oil Mill, Garland, Texas.							
25% Protein Whole-Pressed Cottonseed	<i>25.00</i>	<i>4.00</i>	<i>25.00</i>	<i>29.00</i>			2001B
Analysis ^{128b}	28.23	4.10	26.45	32.94	4.33	3.95	107R
Analysis	29.42	4.44	25.94	32.97	3.17	4.06	108R
Garza County Warehouse and Marketing Association, Post, Texas.							
Post-Tex Dairy Feed	<i>16.50</i>	<i>3.00</i>	<i>9.20</i>	<i>50.00</i>			704D
Analysis	18.20	4.32	8.56	55.93	7.46	5.53	316S
Post-Tex Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>49.50</i>			704F
Analysis	19.01	4.63	6.47	52.69	9.81	7.39	238S
Analysis	19.98	4.95	7.72	52.32	7.38	7.65	444S
Growing Mash with Oyster Shell	<i>13.00</i>	<i>3.00</i>	<i>4.00</i>	<i>59.00</i>			704H
Analysis	15.85	4.25	3.65	60.82	8.81	6.62	381S
Gatesville Cotton Oil Mill, Inc., Gatesville, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			490G
Analysis	42.73	7.09	11.31	28.01	5.79	5.07	168W

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

¹²⁸Ground whole-pressed cottonseed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Gatesville Cotton Oil Mill, Inc.,							
Gatesville, Texas—Continued.							
Golden Gate Growing Mash with Oyster Shell and Charcoal	<i>17.70</i>	<i>3.60</i>	<i>8.30</i>	<i>48.50</i>	-----	-----	490P
Analysis	18.37	4.28	8.27	54.08	7.86	7.14	420W
Golden Gate All-Mash Chick Starter with Oyster Shell and Charcoal	<i>17.00</i>	<i>3.90</i>	<i>5.60</i>	<i>52.50</i>	-----	-----	490Q
Analysis	17.50	4.90	4.79	57.45	8.81	6.55	374W
Ear Corn Chop with Husk, Molasses and Alfalfa Meal	<i>7.00</i>	<i>2.10</i>	<i>9.20</i>	<i>61.00</i>	-----	-----	490A5
Analysis	9.01	2.63	7.09	67.06	11.02	3.19	160W
Gaco Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>2.00</i>	-----	-----	490A6
Analysis ¹²⁰	53.29	10.43	2.09	2.03	6.56	25.60	490A6
Geary Milling and Elevator Company,							
The,							
Geary, Oklahoma.							
Wheat Gray Shorts	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>58.00</i>	-----	-----	1166D
Analysis ^{130c}	16.85	5.24	6.36	59.00	8.12	4.43	332M
Analysis ^{130c}	16.89	5.11	6.43	56.40	11.09	4.08	161S
Analysis	16.79	4.93	5.99	57.35	10.49	4.45	291S
Geis-Palecek Mills,							
Enid, Oklahoma.							
Biddy's Best All-Mash Starter with Dicalcium Phosphate and Charcoal	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>51.00</i>	-----	-----	1399Y
Analysis	21.07	5.57	5.48	50.19	9.11	8.58	1399Y
General Commission Company,							
Kansas City, Missouri.							
Corn Bran	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	-----	-----	656R
Analysis ^{131b}	12.54	9.69	4.99	61.10	8.35	3.33	130H
General Feed Store,							
Wichita Falls, Texas.							
Eggstra Egg Mash with Oyster Shell and Limestone	<i>19.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.50</i>	-----	-----	2150E
Analysis	19.30	4.36	7.48	50.68	8.85	9.33	178K
Feed Indeed Dairy Feed with Limestone	<i>21.00</i>	<i>3.70</i>	<i>10.70</i>	<i>45.00</i>	-----	-----	2150F
Analysis	20.84	4.87	10.83	49.09	8.48	5.89	177K
A-B-C Dairy Feed with Limestone	<i>16.00</i>	<i>4.00</i>	<i>13.00</i>	<i>45.00</i>	-----	-----	2150G
Analysis	17.90	5.65	11.68	49.11	9.77	5.89	194K

^bPortion of shipment removed from sale and relabeled.^cRefund paid.¹²⁰Approximately 2.8% of salt found.¹³⁰Wheat brown shorts.¹³¹Corn meal and corn hearts found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
General Feed Store,							
Wichita Falls, Texas.—Continued.							
A-B-C Egg Mash with Oyster Shell	18.00	3.50	7.50	52.00			2150I
Analysis	18.78	4.11	6.78	53.53	9.91	6.89	2150I
A-B-C (21% Protein) Cow Feed with Limestone	21.00	4.00	12.50	42.00			2150J
Analysis	22.31	5.81	11.98	47.55	7.09	5.26	333K
A-B-C Chick Starter with Oyster Shell	16.00	3.50	5.00	51.00			2150L
Analysis	18.98	4.14	5.04	56.19	8.89	7.26	332K
Ground Whole Oats	11.00	4.00	12.00	58.00			2150M
Analysis	9.95	5.67	13.20	59.30	7.74	4.14	2150M
Milky Way Dairy Feed	19.00	4.00	11.00	48.00			2150O
Analysis	21.41	6.04	10.06	50.34	7.46	4.69	2150O
General Mills, Inc.,							
Minneapolis, Minnesota.							
Eventually Gold Medal 24% Dairy Feed with Limestone	24.00	4.00	10.00	45.00			1747M
Analysis	23.86	4.79	9.37	44.81	7.58	9.59	437K
Eventually Gold Medal Poultry Fattener	14.00	4.50	6.00	60.00			1747Z
Analysis	15.93	6.12	6.20	60.05	7.85	3.85	462S
Eventually Gold Medal Chick Starter with Limestone and Cod Liver Oil	17.00	4.00	5.00	50.00			1747A2
Analysis	17.32	6.14	6.16	54.20	7.88	8.30	364S
North Star Dairy Feed with Limestone	16.00	3.50	12.00	45.00			1747A8
Analysis	15.90	2.61	9.43	54.03	8.81	9.22	21S
Analysis ^{131a}	17.60	3.63	8.55	50.48	8.65	11.09	463S
Eventually Gold Medal 20% Dairy Feed with Limestone	20.00	3.00	10.00	46.00			1747C2
Analysis ^e	21.70	3.75	11.52	47.47	7.81	7.75	22S
Eventually Gold Medal Egg Mash with Limestone for Breeding and Laying	18.00	5.00	7.00	46.50			1747C4
Analysis ¹³²	20.38	6.09	6.85	50.20	8.32	8.16	438K
Analysis	18.78	5.18	6.87	52.89	8.14	8.14	183W
North Star Egg Mash with Limestone	18.00	5.50	7.50	48.00			1747C8
Analysis ^{133a}	17.98	5.32	7.05	51.63	8.97	9.05	176K
Analysis ^e	17.20	5.19	5.96	54.17	8.86	8.62	197W

^ePortion of shipment removed from sale until tagged.

^{131c}Excess of ground limestone found.

¹³²Some oat hulls found, not claimed.

¹³³Tags present but not attached.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Georgetown Oil Mill,							
Georgetown, Texas.							
28% Protein Whole-Pressed Cottonseed	<i>28.00</i>	<i>5.50</i>	<i>22.00</i>	<i>28.00</i>			116D
Analysis	29.00	4.98	24.32	34.40	3.21	4.09	39W
Analysis	28.55	5.33	22.84	34.81	4.49	3.98	385W
Whole-Pressed Cottonseed and							
Molasses	<i>24.00</i>	<i>5.00</i>	<i>19.50</i>	<i>34.50</i>			116L
Analysis	25.91	4.02	22.74	38.49	4.58	4.26	24H
Analysis	26.29	4.13	21.76	39.23	4.22	4.37	40W
Georgetown Sweet Dairy Feed	<i>19.00</i>	<i>3.70</i>	<i>16.00</i>	<i>42.50</i>			116M
Analysis ^c	21.55	3.82	19.13	46.57	4.89	4.04	34W
Georgetown Sweet Dairy Feed	<i>20.00</i>	<i>3.70</i>	<i>16.00</i>	<i>41.00</i>			116M
Analysis ^c	20.60	3.80	18.68	46.97	6.08	3.87	209W
Georgetown Sweet Dairy Feed with							
Limestone	<i>19.20</i>	<i>4.30</i>	<i>16.60</i>	<i>41.00</i>			116M
Analysis	21.39	4.21	17.91	45.63	6.39	4.47	384H
Analysis	21.30	3.93	17.90	44.81	7.54	4.52	367M
Analysis	21.99	4.15	18.62	46.10	4.64	4.50	383W
Analysis ^c	20.52	3.85	17.90	45.83	7.22	4.68	466W
Pride's Delight Beef Fattener with							
Limestone	<i>15.80</i>	<i>3.30</i>	<i>15.00</i>	<i>46.00</i>			116P
Analysis	17.93	3.42	16.51	51.13	7.05	3.96	116P
Gesche, George,							
Cibolo, Texas.							
George Gesche's Laying Mash with							
Oyster shell	<i>18.50</i>	<i>3.50</i>	<i>5.00</i>	<i>51.00</i>			181A
Analysis	18.53	4.77	4.90	53.55	9.37	8.88*	181A
George Gesche's Chick Starter with							
Oyster Shell	<i>15.00</i>	<i>3.00</i>	<i>5.00</i>	<i>45.00</i>			181B
Analysis ^c	15.85	4.21	4.23	61.24	9.17	5.30	181B
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	43.00	9.29	8.34	25.46	7.92	5.99	245W
Analysis	42.49	8.64	8.34	26.13	8.56	5.84	258W
Gibson Grain Company, The,							
Houston, Texas.							
GG Stock Feed	<i>9.00</i>	<i>1.80</i>	<i>28.00</i>	<i>42.00</i>			1243A
Analysis ^{da}	9.48	1.50	20.46	47.45	13.18	7.93	266M
GG Hen Scratch	<i>10.50</i>	<i>2.60</i>	<i>3.50</i>	<i>69.00</i>			1243B
Analysis ^{da}	11.15	3.00	2.44	76.75	5.24	1.42	267M

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

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Gibson Grain Company, The, Houston, Texas—Continued.							
GG H and M Feed.....	<i>10.00</i>	<i>2.50</i>	<i>13.00</i>	<i>54.00</i>	-----	-----	1243C
Analysis ^{da}	11.81	3.00	10.50	58.31	10.87	5.51	265M
GG Dairy Feed with Limestone.....	<i>15.00</i>	<i>3.00</i>	<i>10.50</i>	<i>45.00</i>	-----	-----	1243D
Analysis ^{da}	18.02	4.69	9.43	52.46	8.50	6.90	264M
Gilmer Cotton Oil and Fertilizer Company, Gilmer, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	1559D
Analysis.....	42.67	8.88	6.89	29.16	5.97	6.43	43R
Analysis.....	43.02	8.56	7.18	27.96	7.11	6.17	124R
G. L. Feed Company, Dallas, Texas.							
G. L. Feed Co.'s Hen Scratch.....	<i>9.80</i>	<i>2.80</i>	<i>4.00</i>	<i>68.00</i>	-----	-----	616A
Analysis.....	12.25	3.17	2.79	71.11	7.41	3.27	616A
Globe Fico Manufacturing Company, El Paso, Texas.							
Globe-Fico Laying Mash with							
Charcoal.....	<i>18.50</i>	<i>3.80</i>	<i>7.00</i>	<i>50.00</i>	-----	-----	1123A
Analysis.....	19.31	4.86	6.29	55.09	8.09	6.36	71K
Analysis.....	20.55	6.21	5.99	53.90	8.56	4.79	231K
Globe Mills Bran, Shorts and							
Screenings.....	<i>14.00</i>	<i>3.80</i>	<i>7.10</i>	<i>56.90</i>	-----	-----	1123D
Analysis.....	16.49	4.42	6.88	57.50	10.03	4.68	75K
Globe A-1 Dairy Feed.....							
Analysis ^d	<i>19.00</i>	<i>3.80</i>	<i>9.00</i>	<i>49.00</i>	-----	-----	1123A2
Analysis ^d	19.28	4.92	6.87	56.53	8.27	4.13	74K
Glover, D. K., Nixon, Texas.							
Glover's 19% Protein Egg Mash with							
Alfalfa.....	<i>19.00</i>	<i>3.50</i>	<i>6.00</i>	<i>45.00</i>	-----	-----	1324D
Analysis.....	20.90	6.39	5.64	49.95	8.38	8.74	1324D
Analysis.....	20.41	4.79	5.81	51.12	8.37	9.50	48H
Analysis.....	20.50	5.33	5.55	51.07	9.21	8.34	240H
Godley Mill and Elevator Company, The, Godley, Texas.							
Ground Whole Oats.....							
Analysis ¹³⁴	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>53.00</i>	-----	-----	308M
Analysis ¹³⁴	10.54	6.40	10.46	59.91	9.21	3.48	92W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

¹³⁴Ear corn chop with husk and ground whole barley found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Goerz Flour Mills Company, The, Newton, Kansas.							
American Ace Wheat Gray Shorts and Screenings	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	-----	-----	939B
Analysis	17.30	4.64	5.89	59.85	8.17	4.15	291R
Golden Oak Milling Company, DeLeon, Texas.							
Golden Oak Laying Mash with Charcoal and Oyster Shell	<i>19.00</i>	<i>3.80</i>	<i>8.00</i>	<i>45.00</i>	-----	-----	25A
Analysis ^{134a}	21.14	5.28	7.00	49.90	7.54	9.14	25A
Goldthwaite Mill and Grain Company, Goldthwaite, Texas.							
Goldthwaite Egg Mash	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>51.00</i>	-----	-----	2460E
Analysis	17.68	4.70	7.14	56.73	8.19	5.56	24W
Analysis	19.27	4.98	6.90	56.38	6.18	6.29	462W
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	21.30	6.39	5.81	50.59	7.96	7.95	62K
Alexander's Dairy Feed	<i>18.00</i>	<i>4.00</i>	<i>9.00</i>	<i>51.00</i>	-----	-----	1246C
Analysis	18.35	4.70	6.95	58.92	7.56	3.52	61K
Analysis	18.01	5.92	7.53	55.85	8.56	4.13	246K
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	43.02	7.67	10.36	27.54	6.23	5.18	96H
Analysis	43.85	7.37	10.26	26.25	7.15	5.12	113H
Analysis	44.42	7.49	10.19	26.36	6.29	5.25	220H
Analysis	43.75	7.73	9.90	26.19	7.44	4.99	331H
Analysis	46.24	7.53	8.83	26.40	5.82	5.18	34M
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	388G
Analysis	44.98	7.73	9.36	26.33	6.15	5.45	95H
Analysis	44.25	6.63	9.51	27.75	6.53	5.33	86K
Gordon and Company, J. S., Beaumont, Texas.							
Corn Chop	<i>9.00</i>	<i>4.00</i>	<i>3.00</i>	<i>70.00</i>	-----	-----	272A
Analysis	9.98	4.00	1.75	71.51	11.68	1.08	169M
Corn Bran	<i>9.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	-----	-----	272L
Analysis	11.56	9.77	8.31	59.79	8.10	2.47	320M
Holsum Mixed Feed	<i>15.00</i>	<i>3.00</i>	<i>17.00</i>	<i>45.00</i>	-----	-----	272O
Analysis	16.10	5.20	11.93	54.59	8.70	3.48	170M

^{134a}Approximately 1.6% ground limestone found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Gordon, Sewall and Company, Houston, Texas.							
"Big Value" Brand Wheat Gray							
Shorts	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1799D
Analysis	17.80	4.46	6.12	56.80	10.61	4.21	315H
Analysis	17.36	4.25	5.48	57.70	11.20	4.01	286M
Graham Mill and Elevator Branch of Ranger, Ranger, Texas.							
Dairy Feed with Limestone	<i>20.00</i>	<i>4.00</i>	<i>10.00</i>	<i>46.00</i>			2385A
Analysis	22.42	4.73	9.59	49.12	8.55	5.59	129K
Graham Mill and Elevator Company, Graham, Texas.							
Supreme Brand Cow Feed with Limestone							
Limestone	<i>24.00</i>	<i>3.90</i>	<i>13.00</i>	<i>39.00</i>			664A3
Analysis	24.10	3.66	10.33	46.18	8.67	7.06	29W
Analysis	24.70	4.09	9.99	45.09	8.88	7.25	377W
Texas King Brand Egg Laying Mash with Oyster Shell							
	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			664A6
Analysis	21.75	4.78	5.89	49.93	8.06	9.59	54W
Grain Belt Mills Company, South Saint Joseph, Missouri.							
Greenleaf Alfalfa-Molasses Feed							
	<i>10.00</i>	<i>0.75</i>	<i>22.50</i>	<i>45.00</i>			2274U
Analysis ^a	13.47	1.13	22.11	43.72	9.86	9.71	388W
Great West Mill and Elevator Company, Amarillo, Texas.							
Wheat Gray Shorts							
	<i>16.70</i>	<i>3.70</i>	<i>6.00</i>	<i>55.00</i>			895B
Analysis	16.65	4.14	5.55	57.12	12.42	4.12	147K
Analysis	16.74	4.06	5.64	58.88	10.55	4.13	270K
Analysis	17.85	4.05	5.77	57.21	11.13	3.99	74S
Analysis	18.11	3.89	5.17	59.50	9.57	3.76	409S
Analysis	17.82	3.57	4.75	62.03	8.41	3.42	455S
Wheat Bran and Screenings							
	<i>16.50</i>	<i>3.60</i>	<i>10.00</i>	<i>53.00</i>			895F
Analysis	17.86	4.12	9.40	55.10	8.12	5.40	452S
Green Milling and Grain Company, C. L., Winters, Texas.							
Ground Wheat							
	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			2331F
Analysis ¹³⁵	16.11	2.12	2.69	67.07	10.39	1.62	107K

^aPortion of shipment removed from sale until tagged.

¹³⁵Some milo and wheat chaff found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Greenville Cotton Oil Company, Greenville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			260A
Analysis.....	43.02	7.88	11.66	26.88	5.57	4.99	20R
Analysis.....	42.85	7.62	11.94	27.78	4.68	5.13	22R
Analysis ^c	<i>41.70</i>	<i>8.19</i>	<i>10.65</i>	<i>28.45</i>	<i>5.86</i>	<i>5.15</i>	101R
Analysis.....	43.32	7.87	10.16	27.24	6.11	5.30	146R
Analysis.....	46.03	7.63	9.78	26.27	5.00	5.29	314R
Greenville Mill and Elevator Company, Greenville, Texas.							
Wheat Bran, Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>3.50</i>	<i>55.00</i>			101I
Analysis ¹³⁶	16.90	4.92	9.05	53.14	9.80	6.19	103R
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			101M
Analysis ¹³⁷	15.60	5.57	6.24	59.78	9.38	3.43	300M
Grohman, Fred, Rockdale, Texas.							
Ear Corn Chop with Husk.....	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			167A
Analysis ^{da}	8.34	3.01	10.10	65.36	9.72	3.47	199W
Gwynn-Render Grain Company, Panhandle, Texas.							
Whole Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			64A
Analysis.....	14.11	4.31	10.58	57.87	9.81	3.82	69S
Wheat Chop.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			64B
Analysis ¹³⁸	13.43	1.80	2.68	71.16	9.07	1.86	67S
Whole Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			64C
Analysis ¹³⁹	14.32	2.02	5.56	68.64	6.51	2.95	68S
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.....	15.80	3.91	4.53	63.35	8.99	3.42	507W
Hall Feed and Grain Company, San Angelo, Texas.							
Westex Laying Mash with Charcoal.....	<i>18.00</i>	<i>3.80</i>	<i>7.70</i>	<i>52.00</i>			1095R
Analysis ¹⁴⁰	18.25	6.34	5.89	56.42	6.65	6.45	388K

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

¹³⁶Excess of wheat bran found.

¹³⁷Ground whole oats found.

¹³⁸Whole barley chop found.

¹³⁹Wheat chop found.

¹⁴⁰White corn meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Hamilton, Walter, Dublin, Texas.							
Hamilton's Dry Mash with Oyster Shell	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>49.00</i>			1616E
Analysis	21.10	5.38	7.62	49.05	8.88	7.97	362W
Hamilton Cotton Oil Company, Shreveport, Louisiana.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			183A
Analysis	43.00	6.54	10.64	27.90	5.82	6.10	138M
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	43.70	7.67	11.15	25.60	6.99	4.89	96W
Hamilton Mill and Elevator Company, Hamilton, Texas.							
Hamco Mixed Feed	<i>13.30</i>	<i>3.60</i>	<i>10.20</i>	<i>55.00</i>			62K
Analysis	15.09	4.91	7.62	61.01	7.07	4.30	511W
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	17.19	5.13	4.56	54.63	7.99	10.50	294W
Hamco Baby Chic Starter with Oyster Shell and Charcoal	<i>19.50</i>	<i>4.00</i>	<i>5.50</i>	<i>47.00</i>			62Z
Analysis	18.72	5.38	4.16	55.41	8.29	8.04	418W
Hamco Cow Feed	<i>20.30</i>	<i>3.40</i>	<i>11.40</i>	<i>44.00</i>			62A5
Analysis ¹⁴¹	19.16	4.21	8.21	53.66	9.29	5.47	97W
Hamlin Cotton Oil Mill, Hamlin, Texas.							
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			698D
Analysis	43.20	7.50	12.42	29.02	2.99	4.87	355K
Analysis	43.18	6.77	12.72	26.82	5.72	4.79	356K
Analysis	43.30	7.04	12.04	26.97	5.85	4.80	383K
Analysis	43.12	6.95	12.66	26.31	5.92	5.04	384K
Happy Hill Feed Mill, Alvarado, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1127A
Analysis ^{da}	7.99	2.91	10.38	66.63	10.12	1.97	394W
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1127B
Analysis ^{da}	10.22	5.79	12.95	58.86	7.89	4.29	395W

^ePortion of shipment removed from sale until tagged.

^dSampled before registration.

¹⁴¹Deficient in pulverized whole barley. Ground wheat and corn bran found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Happy Mill, The,							
Happy, Texas.							
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>			1477E
Analysis ¹⁴²	18.28	4.04	6.51	57.83	9.17	4.17	96S
Lone Star Feed	<i>12.40</i>	<i>2.70</i>	<i>6.00</i>	<i>65.00</i>			1477F
Analysis	14.71	3.59	7.15	63.61	6.92	4.02	97S
Analysis	15.62	3.73	6.81	62.13	7.63	4.08	371S
Hardeman-King Company,							
Amarillo, Texas.							
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			847B
Analysis ¹⁴³	13.50	6.15	9.65	59.24	7.59	3.87	464S
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			847D
Analysis ¹⁴⁴	15.20	2.17	6.20	65.88	8.06	2.49	282S
Analysis ¹⁴⁴	13.99	2.82	5.47	66.23	8.80	2.69	287S
Merit Brand Growing Grains	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>			847E
Analysis ¹⁴⁵	12.32	3.33	2.15	72.30	8.27	1.63	847E
Merit Brand Chick Mash with Charcoal and Limestone	<i>18.00</i>	<i>4.00</i>	<i>5.25</i>	<i>50.00</i>			847G
Analysis	19.18	5.20	6.06	53.70	7.52	8.34	847G
Merit Brand Growing Mash with Limestone and Charcoal	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>			847H
Analysis ^{145a}	19.28	4.53	5.61	56.32	7.74	6.52	847H
"Tip Top" Brand Hen Mash with Charcoal and Limestone	<i>16.00</i>	<i>3.50</i>	<i>7.50</i>	<i>54.00</i>			847I
Analysis	19.26	4.58	6.02	55.10	8.03	7.01	847I
Merit Brand Egg Mash with Charcoal and Limestone	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>			847J
Analysis	20.15	4.42	5.15	53.64	7.74	8.90	847J
Analysis ^{da}	19.52	4.92	5.68	54.53	7.60	7.75	456S
Merit Brand Pig and Hog Meal with Charcoal and Limestone	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>			847K
Analysis ^e	28.29	5.23	6.29	44.33	6.86	9.00	847K
Milk-O-Lass Dairy Feed with Limestone	<i>15.00</i>	<i>3.00</i>	<i>15.00</i>	<i>45.00</i>			847A8
Analysis	16.64	2.38	12.48	52.62	8.65	7.23	8S
Merit Brand Poultry Fattener	<i>14.50</i>	<i>4.50</i>	<i>4.50</i>	<i>60.00</i>			847B3
Analysis	17.05	4.04	4.46	63.85	7.88	2.72	465S
Hot-Stuff Brand Cow Feed	<i>12.00</i>	<i>2.50</i>	<i>7.00</i>	<i>58.00</i>			847B9
Analysis ^{da}	14.30	2.16	6.82	60.05	11.74	4.93	65S

^aPortion of shipment removed from sale until tagged.^bSampled before registration.^cRegistration adjusted.¹⁴²Wheat brown shorts.¹⁴³Ground whole oats.¹⁴⁴Wheat chop found.¹⁴⁵Milo substituted for kafir.^{145a}Excess of ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Hardeman-King Company, Amarillo, Texas—Continued.							
Merit Brand 30% Mash Supplement with Diacalcium Phosphate and Charcoal	<i>39.00</i>	<i>3.50</i>	<i>9.50</i>	<i>30.00</i>			847C2
Analysis ^c	30.78	6.35	9.58	30.05	6.35	16.89	5S
Merit Brand 32% Laying Mash Concentrate containing Oyster Shell and Charcoal	<i>32.00</i>	<i>6.00</i>	<i>5.00</i>	<i>23.00</i>			847C2
Analysis ^a	34.52	9.02	6.77	31.06	6.04	12.50	66S
Analysis	32.58	7.04	8.18	31.17	6.26	14.77	466S
Merit Brand Chick Feed	<i>10.00</i>	<i>2.30</i>	<i>3.00</i>	<i>70.00</i>			847C3
Analysis ¹⁴⁶	12.45	3.32	2.03	70.19	10.39	1.62	366S
Merit Brand Milk Maker Dairy Feed with Limestone	<i>21.00</i>	<i>4.50</i>	<i>9.50</i>	<i>50.00</i>			847C4
Analysis	21.40	4.68	8.85	50.63	8.85	5.59	145S
Merit All-Mash Starter with Diacalcium Phosphate, Charcoal and Oyster Shell	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>52.00</i>			847C5
Analysis	19.53	5.15	5.90	54.08	7.57	7.77	847C5
Analysis ^a	17.70	5.06	5.70	54.45	9.68	7.41	261S
Analysis	18.72	5.17	5.23	55.85	8.38	6.65	365S
Hardeman-King Company, Oklahoma City, Oklahoma.							
Merit Brand Chick Mash with Charcoal and Limestone	<i>18.00</i>	<i>4.00</i>	<i>5.25</i>	<i>50.00</i>			2416V
Analysis	17.83	5.43	6.34	53.92	8.66	7.82	230S
Merit Brand Egg Mash with Charcoal and Limestone	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>			2416W
Analysis	19.52	4.47	5.38	52.61	9.27	8.75	418S
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	21.40	4.52	9.19	50.65	8.05	6.19	7S
Merit Brand Growing Mash with Limestone and Charcoal	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>50.00</i>			2416A1
Analysis	19.41	4.85	5.65	53.04	8.84	8.21	367S
Harris Cash Feed Store, Fort Worth, Texas.							
Harris' OK Brand Dairy Feed with Oyster Shell	<i>19.00</i>	<i>3.30</i>	<i>12.00</i>	<i>48.00</i>			962A
Analysis	19.40	5.61	10.32	51.07	8.18	5.42	962A
Harris' 5 Plus Egg Mash with Oyster Shell	<i>20.50</i>	<i>4.00</i>	<i>7.00</i>	<i>44.50</i>			962B
Analysis	21.59	5.72	5.42	49.34	8.14	9.79	962B

^aPortion of shipment removed from sale until tagged.

^cRegistration adjusted.

¹⁴⁶Milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Harris Cash Feed Store, Fort Worth, Texas—Continued.							
Harris' OK Brand Hen Scratch	<i>10.50</i>	<i>2.80</i>	<i>4.00</i>	<i>68.00</i>			962C
Analysis	11.12	3.33	2.86	71.39	9.65	1.65	962C
Analysis	11.57	3.48	3.03	72.11	8.17	1.64	230W
Harris' OK Brand Rabbit Feed with Charcoal							
	<i>14.00</i>	<i>3.75</i>	<i>5.00</i>	<i>60.00</i>			962D
Analysis	14.80	3.99	4.60	62.30	10.12	4.19	962D
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	18.41	3.99	5.03	60.31	9.06	3.20	29K
Analysis	19.29	4.59	5.46	58.00	9.16	3.50	44S
Analysis	18.18	4.89	5.53	56.97	10.40	4.03	235S
Analysis ¹⁴⁷	17.70	4.67	7.38	56.33	9.63	4.29	264S
Analysis	18.01	5.09	5.47	59.16	8.56	3.71	324S
Analysis	16.78	4.43	6.18	58.87	9.92	3.82	344S
Analysis	17.99	4.36	4.86	59.42	9.99	3.88	375S
Wheat Bran and Screenings	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>54.00</i>			755K
Analysis	17.48	4.65	9.10	54.58	7.56	6.63	430S
Wheat Bran, Corn Bran and Screenings							
	<i>14.00</i>	<i>3.50</i>	<i>10.00</i>	<i>55.00</i>			755M
Analysis ¹⁴⁸	15.58	5.67	7.45	55.79	7.58	7.93	429S
Haskell Mill and Grain Company, Haskell, Texas.							
Blue Ribbon Laying Mash with Oyster Shell							
	<i>18.50</i>	<i>3.50</i>	<i>7.50</i>	<i>48.00</i>			687M
Analysis	22.04	4.43	6.76	51.97	7.29	7.51	22K
Wheat Gray Shorts and Low Grade Flour							
	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			687N
Analysis	19.13	2.77	3.31	65.11	7.58	2.10	23K
Blue Circle Cow Feed							
	<i>19.00</i>	<i>3.80</i>	<i>8.20</i>	<i>60.00</i>			687P
Analysis	22.38	4.30	7.01	54.15	8.12	4.04	687P
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 ¹⁴⁹	42.49	15.18	4.89	5.04	3.79	28.61	294H
Clover Brand Feeding Bone Meal							
	<i>30.00</i>	<i>13.00</i>	<i>5.00</i>	<i>0.00</i>			1848B
Analysis ¹⁵⁰	30.10	14.78	4.62	2.89	2.99	44.62	1848B
Analysis ^e	23.52	12.48	2.44	5.55	2.89	53.12	371H

^eRegistration adjusted.

¹⁴⁷Wheat brown shorts and screenings.

¹⁴⁸Approximately 2.8% of sand found.

¹⁴⁹Hair and stomach contents found.

¹⁵⁰Meat meal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Hausman Brothers Packing Company, Laredo, Texas—Continued.							
Clover Brand 42% Protein Meat and Bone Scraps	<i>42.00</i>	<i>18.00</i>	<i>4.00</i>	<i>2.00</i>			1848C
Analysis ¹⁵¹	41.48	12.06	4.44	3.78	4.38	33.86	1848C
Analysis ^e	43.75	11.69	3.57	5.08	4.59	31.32	372H
Heid Brothers, Inc., El Paso, Texas.							
H. B. Laying Mash with Charcoal	<i>20.00</i>	<i>3.80</i>	<i>6.50</i>	<i>46.00</i>			2446E
Analysis ¹⁵²	17.96	4.95	8.01	57.35	6.83	4.90	69K
Analysis ¹⁵³	10.79	4.83	8.49	59.55	8.07	8.27	236K
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	22.70	4.98	11.88	46.32	8.06	6.06	37K
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>53.00</i>			350D
Analysis	12.69	5.54	10.38	59.40	8.09	3.90	457K
Henco Mixed Feed	<i>13.50</i>	<i>1.90</i>	<i>32.50</i>	<i>33.50</i>			350F
Analysis	14.35	3.01	29.34	41.48	7.16	4.66	346K
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	22.61	4.61	6.97	50.08	8.51	7.22	210K
H. P. H. Supreme Brand Baby Chick Starter	<i>17.30</i>	<i>3.50</i>	<i>5.50</i>	<i>51.00</i>			350K
Analysis	20.55	4.39	4.59	54.41	9.18	6.88	212K
Henrietta Oil Mill, Henrietta, Texas.							
Lilly Mix Feed with Oyster Shell	<i>17.00</i>	<i>2.50</i>	<i>20.00</i>	<i>38.00</i>			1388K
Analysis	17.60	2.65	19.25	44.64	9.26	6.60	186K
Ground Hegari Heads, Stalks and Stems	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>			1388T
Analysis ¹⁵⁴	7.64	2.02	21.36	51.89	11.54	5.55	187K
Herder Rice Milling Company, Bay City, Texas.							
Rice Polish	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>			2519A
Analysis	11.78	10.15	3.39	59.48	9.33	5.87	287M
Rice Bran	<i>12.00</i>	<i>11.00</i>	<i>15.00</i>	<i>42.00</i>			2519B
Analysis ^{154e}	13.57	15.36	12.99	36.75	8.04	13.29	122M

^ePortion of shipment removed from sale until tagged.

^dSampled before registration.

^eRegistration adjusted.

¹⁵¹Stomach contents found.

¹⁵²Deficient in wheat bran. Ground barley and oats found, not claimed. Ground milo claimed, not found.

¹⁵³Wheat bran, ground milo and meat scraps claimed, not found. Ground barley, oats and hominy feed found, not claimed.

¹⁵⁴Approximately 1/2% of carbonate of lime found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Hicks Coal, Feed and Produce, Dimmitt, Texas. Whole Barley Chop							
Analysis ^{b1155}	10.15	1.78	6.17	71.89	7.68	2.33	232S
Hidalgo Cotton Oil Mill, Inc., Hidalgo, Texas. 28% Protein Ground Whole-Pressed Cottonseed	28.00	6.00	23.00	29.00			1946D
Analysis	30.21	7.37	21.06	31.77	4.85	4.74	71H
High Grade Packing Company, Galveston, Texas. Meat and Bone Scraps	50.00	6.00	3.00	2.00			399A
Analysis ¹⁵⁶	53.63	11.57	2.58	2.37	8.08	21.77	399A
Highland Poultry Farm, Willis, Texas. Baby Chick Starter with Charcoal and Grit	15.00	3.80	3.70	40.00			746A
Analysis	16.27	5.11	4.04	57.78	9.86	6.94	746A
Analysis	17.90	5.98	4.62	55.04	8.29	8.17	328M
Hill County Cotton Oil Company, Hillsboro, Texas. 43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			292K
Analysis	44.28	6.54	10.05	28.24	5.71	5.18	79W
Analysis	43.12	6.13	10.79	27.07	7.90	4.99	225W
Analysis ^c	41.86	6.06	12.09	28.43	6.54	5.02	254W
Hillside Hatchery, Hereford, Texas. Hillside Starting Mash with Oyster Shell	16.00	3.50	6.00	54.00			900A
Analysis	18.45	4.58	4.05	57.71	8.40	6.81	424S
Hinson Grain Company, Charles E., Graham, Texas. Milk Abundance Brand Cow Feed	16.50	3.50	9.00	50.00			301A
Analysis	18.84	4.89	8.78	55.45	7.49	4.55	426K
Egg Abundance Brand Mash Feed with Limestone	20.00	3.50	7.50	47.00			301B
Analysis ¹⁵⁷	22.49	4.45	6.58	52.71	8.19	5.58	424K

^cRefund paid.

^dNot registered.

^aPortion of shipment removed from sale.

^fNot tagged.

¹⁵⁵Used by manufacturer in feeding own stock.

¹⁵⁶Dried blood found.

¹⁵⁷Ground wheat screenings found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Holdridge and Son, DeLeon, Texas.							
Holdridge's Egg Mash	<i>18.50</i>	<i>3.50</i>	<i>3.00</i>	<i>45.00</i>			1775B
Analysis	19.70	5.91	6.53	49.31	8.56	9.99	405K
Holland, E., Cleburne, Texas.							
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			344C
Analysis	10.15	6.15	11.65	60.48	7.71	3.86	77W
Holloway's Feed and Grist Mill, Falfurrias, Texas.							
Cap's Hen Scratch Feed	<i>10.00</i>	<i>2.80</i>	<i>3.50</i>	<i>69.00</i>			884A
Analysis	12.40	3.13	2.94	71.72	8.39	1.42	884A
Home Mix Feed Company, Austin, Texas.							
Contest Brand Laying Mash with Oyster Shell and 10% Dried Buttermilk	<i>20.00</i>	<i>4.00</i>	<i>6.00</i>	<i>50.00</i>			2652B
Analysis	21.25	5.82	5.33	50.51	8.15	8.94	382H
Home Mix Brand Special Egg Mash with Oyster Shell	<i>18.00</i>	<i>4.00</i>	<i>6.50</i>	<i>50.00</i>			2652C
Analysis	18.50	5.84	5.30	53.23	8.85	8.28	310H
Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			2652E
Analysis	50.93	12.91	2.90	3.21	5.78	24.27	192H
Contest Brand Scratch Feed	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>68.00</i>			2652F
Analysis	11.89	2.56	2.63	70.52	10.70	1.70	383H
Faithful 5 Brand Laying Mash with Oyster Shell and Salt	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>46.00</i>			2652K
Analysis	19.51	6.67	5.85	51.37	8.55	8.05	2652K
Analysis	20.01	6.47	5.81	50.41	8.73	8.57	190H
Contest Brand All-Mash Chick Starter with Oyster Shell	<i>14.00</i>	<i>3.50</i>	<i>5.00</i>	<i>58.00</i>			2652L
Analysis	13.90	4.76	3.22	63.08	9.38	5.66	2652L
Analysis	15.33	4.98	3.16	60.80	8.55	7.12	191H
Contest Brand Baby Chick Starter Mash with Oyster Shell, 15% Dried Buttermilk and Cod Liver Oil	<i>17.00</i>	<i>3.80</i>	<i>5.00</i>	<i>53.00</i>			2652M
Analysis	17.15	5.20	4.30	57.74	8.52	7.09	2652M
Yellow Leg Brand Growing Mash with Oyster Shell	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>53.00</i>			2652N
Analysis	17.63	4.98	4.48	56.75	8.67	7.49	309H
Honaker Grain and Hatchery Company, Farmersville, Texas.							
Best Maid Chick Starter with Charcoal	<i>16.50</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>			84F
Analysis	18.81	5.38	5.33	56.77	8.33	5.38	239R

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen- free Extract	Mois- ture	Crude Ash	
Honaker Grain and Hatchery Company, Farmersville, Texas—Continued.							
Growing Mash with Charcoal and Oyster Shell	<i>19.80</i>	<i>4.00</i>	<i>6.80</i>	<i>47.00</i>			84U
Analysis	20.94	5.71	6.32	51.36	8.02	7.65	238R
J B Egg Mash with Oyster Shell	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>44.60</i>			84V
Analysis	21.09	5.97	6.99	50.45	5.54	9.96	307R
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	43.10	7.03	9.34	28.58	6.68	5.27	15R
Analysis	44.79	7.06	9.47	26.71	6.52	5.45	18R
Analysis ^c	42.42	7.17	11.22	26.82	6.80	5.57	154R
Analysis	43.74	6.07	10.59	27.61	6.47	5.52	244R
Analysis	44.00	7.62	10.64	25.79	6.35	5.60	310R
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			499F
Analysis	43.15	5.99	11.42	28.16	5.90	5.38	19R
Hood County Oil Mill Company, Granbury, Texas.							
A B C Stock Feed	<i>13.00</i>	<i>4.00</i>	<i>12.00</i>	<i>56.00</i>			632A
Analysis ^{da}	12.79	5.96	10.47	57.81	9.30	3.67	93W
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			632C
Analysis	43.00	7.04	10.94	28.29	6.01	4.72	75W
Analysis	45.76	8.39	8.61	25.80	6.17	5.27	268W
Horton and Company, Hal C., Greenville, Texas.							
Blue Diamond Egg Mash with Charcoal	<i>19.20</i>	<i>3.50</i>	<i>8.00</i>	<i>50.50</i>			1202A
Analysis ^{d157a}	18.51	4.14	5.39	57.19	8.94	5.83	313R
Red Diamond Cow Hash	<i>20.00</i>	<i>3.80</i>	<i>10.50</i>	<i>47.00</i>			1202C
Analysis ¹⁵⁸	18.82	4.41	9.09	52.11	10.35	5.22	149R
Analysis	18.90	4.03	7.80	52.25	10.97	6.05	220R
Analysis	19.68	4.42	7.97	51.88	9.51	6.54	254R
Red Diamond Egg Mash with Char- coal and Oyster Shell	<i>18.50</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>			1202I
Analysis	20.98	4.76	3.89	53.06	9.93	7.38	104R
Analysis	20.60	5.05	3.82	52.79	10.45	7.29	147R
Horton's Egg Mash with Charcoal	<i>19.50</i>	<i>3.70</i>	<i>7.00</i>	<i>50.00</i>			1202J
Analysis ¹⁵⁹	18.71	4.22	4.89	56.43	10.01	5.74	148R

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

^{157a}Ground limestone found, not claimed.

¹⁵⁸Kafir meal found, not claimed.

¹⁵⁹Corn gluten feed and ground oyster shell found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Horton and Company, Hal C., Greenville, Texas—Continued.							
Alfa-Lasses	<i>9.70</i>	<i>1.00</i>	<i>23.60</i>	<i>43.50</i>			1202O
Analysis	11.69	.65	19.23	46.00	12.41	10.02	293R
Hoco Mixed Feed	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>			1202P
Analysis	11.68	2.30	37.89	39.73	5.67	2.73	253R
Red Diamond All-Purpose Mash with Charcoal and Oyster Shell	<i>14.00</i>	<i>3.00</i>	<i>7.00</i>	<i>58.00</i>			1202X
Analysis	15.58	3.66	8.67	60.52	10.68	5.89	150R
Housewright Grain Company, Wylie, Texas.							
"Quality" Brand Egg Mash with Charcoal	<i>19.00</i>	<i>3.60</i>	<i>4.50</i>	<i>48.50</i>			1636A
Analysis	21.09	5.36	4.34	50.13	10.43	8.65	144R
Analysis	20.97	5.61	4.16	52.80	8.71	7.75	304R
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1636E
Analysis	9.48	3.53	9.97	67.10	8.23	1.69	306R
"Economy" Brand Dairy Feed with Limestone	<i>16.50</i>	<i>3.50</i>	<i>11.00</i>	<i>47.50</i>			1636G
Analysis	18.57	4.72	9.99	52.81	7.94	5.97	305R
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	42.80	6.45	11.69	26.84	6.61	5.61	9M
Analysis ^c	42.15	6.98	11.51	26.38	7.57	5.41	186M
Analysis	43.01	6.96	10.19	27.14	6.98	5.72	304M
Houston Grain Company, Houston, Texas.							
Nox-All Stock Feed	<i>12.00</i>	<i>4.00</i>	<i>12.00</i>	<i>55.00</i>			1153A
Analysis	12.60	4.36	9.16	58.94	9.39	5.55	269M
Mixed Feed	<i>13.00</i>	<i>2.00</i>	<i>33.50</i>	<i>32.50</i>			1153K
Analysis	12.41	1.91	29.41	40.04	7.96	8.27	8M
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	14.00	3.81	8.71	58.55	10.24	4.69	180M
Sur-Cream Brand Dairy Feed with Phosphatic Limestone	<i>17.50</i>	<i>3.40</i>	<i>16.00</i>	<i>41.00</i>			1153A6
Analysis	19.48	4.06	15.78	45.37	8.29	7.02	72M
Special Laying Mash with Phosphatic Limestone and Charcoal	<i>18.00</i>	<i>4.00</i>	<i>5.00</i>	<i>51.00</i>			1153A7
Analysis	18.77	5.09	5.60	54.28	8.67	7.59	1153A7
Analysis ¹⁰⁰	17.44	4.83	5.40	56.45	8.47	7.41	408M

^cRefund paid.

¹⁰⁰Excess charcoal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Houston Packing Company,							
Houston, Texas.							
40% Protein Feeding Tankage.....	40.00	12.00	7.00	2.00	-----	-----	1765B
Analysis ^{101e}	43.96	10.91	3.15	4.31	5.66	32.01	118W
40% Protein Feeding Tankage with Bone.....	40.00	12.00	7.00	2.00	-----	-----	1765B
Analysis ¹⁰²	42.56	12.00	3.97	2.11	5.77	33.59	121H
Houston's 50% Protein Meat and Bone Scraps.....	50.00	6.00	4.50	2.00	-----	-----	1765F
Analysis ¹⁰³	53.32	14.52	3.05	2.27	5.80	21.04	255M
Hubinger Company, The,							
Keokuk, Iowa.							
Ke-Ok-Uk Corn Germ Meal.....	18.50	7.50	11.00	50.00	-----	-----	1719A
Analysis.....	28.83	8.48	10.55	44.55	5.53	2.06	1719A
Ke-Ok-Uk Corn Gluten Feed.....	23.00	2.00	8.50	50.00	-----	-----	1719B
Analysis ^{104e}	29.65	2.72	6.82	47.52	9.76	3.53	1719B
Ke-Ok Uk Corn Gluten Feed.....	23.00	2.00	8.50	45.00	-----	-----	1719B
Analysis ¹⁰⁵	27.14	3.39	7.02	52.97	4.67	4.81	103H
Hungarian Flour Mills, The,							
Denver, Colorado.							
Rolled Whole Barley and Screenings.....	11.50	2.00	7.50	66.00	-----	-----	550E
Analysis.....	13.30	2.25	5.14	69.20	7.71	2.40	69K
Hunt Grain Company, The J. C.,							
Wichita Falls, Texas.							
Egg Laying Mash with Charcoal.....	18.00	3.50	8.00	48.00	-----	-----	975K
Analysis.....	20.31	5.31	7.18	48.83	9.72	8.65	179K
Analysis.....	20.91	5.46	7.81	50.40	7.36	8.06	429K
Mixed Cow Feed.....	18.00	3.00	10.40	49.00	-----	-----	975L
Analysis ¹⁰⁶	20.30	4.12	10.17	51.19	7.76	6.46	13K
Growing Mash with Charcoal, Buttermilk and Oyster Shell.....	14.50	3.50	7.80	52.00	-----	-----	975M
Analysis.....	17.03	5.53	7.44	54.48	8.39	7.13	335K
Huntsville Oil Mill Company,							
Huntsville, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	-----	-----	143E
Analysis ^c	41.35	10.62	10.46	26.64	5.46	5.47	83M
Analysis ^b	41.21	7.01	11.72	27.77	6.50	5.79	256M

^bPortion of shipment removed from sale and relabeled.^cRefund paid.^eRegistration adjusted.¹⁰¹Approximately 1.4% of salt found.¹⁰²Approximately 0.80% of salt found.¹⁰³Dried blood and stomach contents found.¹⁰⁴Approximately 1% of salt found.¹⁰⁵Approximately 1.8% of salt found.¹⁰⁶Wheat bran found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Imperial Meal Company, Minneapolis, Minnesota.							
Northwestern 34% Protein Linseed Meal and Ground Flaxseed Screenings Oil Feed	<i>34.00</i>	<i>5.00</i>	<i>10.00</i>	<i>37.00</i>			2189B
Analysis ^a	34.58	6.72	8.87	36.90	7.15	5.78	378K
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 ^c	42.32	6.92	11.73	27.56	6.29	5.18	57W
Analysis	43.60	7.92	10.24	26.94	6.00	5.30	65W
Analysis ^c	42.42	6.37	11.40	26.61	8.10	5.10	292W
Longhorn Mixed Feed	<i>11.00</i>	<i>2.25</i>	<i>42.50</i>	<i>28.00</i>			217C
Analysis	12.36	2.05	38.44	39.21	4.88	3.06	51W
International Hatchery, El Paso, Texas.							
Four Star All-Mash Chick Feed with Oyster Shell	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1276A
Analysis	19.10	7.17	5.23	55.00	7.12	6.38	1276A
Analysis	18.35	6.66	5.54	54.93	8.56	5.96	379K
Four Star Egg Mash with Oyster Shell	<i>19.00</i>	<i>3.70</i>	<i>7.50</i>	<i>45.00</i>			1276B
Analysis	22.90	7.35	5.30	48.62	7.23	8.60	1276B
Analysis	21.06	6.29	5.59	50.01	9.06	7.99	376K
Four Star Growing Mash with Oyster Shell	<i>17.50</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>			1276C
Analysis	20.80	6.82	5.36	51.62	8.32	7.08	380K
International Reduction Works, El Paso, Texas.							
International Meat and Bone Meal	<i>50.00</i>	<i>4.00</i>	<i>3.00</i>	<i>0.00</i>			1763A
Analysis	48.50	13.46	1.39	2.83	5.49	28.33	67K
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	46.59	6.58	9.46	26.42	5.41	5.54	8K
Analysis	45.15	6.99	10.84	26.30	5.41	5.31	140K
Analysis ^c	41.93	6.87	12.23	27.39	6.26	5.32	400K
Analysis ^{bc}	41.59	6.77	13.05	28.04	5.62	4.93	381M
Analysis	43.46	7.33	10.56	26.94	6.57	5.14	68R
Analysis	43.92	7.57	10.03	27.40	5.81	5.27	70R

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

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931 to August 31, 1932—Continued.
(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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—Cont.							
Analysis.....	44.79	6.75	10.49	27.74	4.79	5.44	182R
Analysis.....	45.03	7.02	10.35	26.74	5.47	5.39	189R
Analysis ^c	39.67	7.87	13.82	27.73	5.69	5.22	296R
Analysis.....	43.73	6.84	11.07	27.77	5.42	5.17	166S
Interstate By-Products and Supply Company,							
Fort Worth, Texas.							
Interstate Meat and Bone Scraps.....	50.00	6.00	3.00	3.00	-----	-----	768A
Analysis ^{187c}	48.99	12.37	2.23	4.91	5.50	26.00	144K
Analysis.....	49.80	7.72	2.76	7.85	5.39	26.48	425K
Analysis.....	50.13	12.13	2.57	3.73	4.58	26.86	332S
Analysis.....	49.73	11.92	2.68	1.67	4.73	29.27	109W
Interstate Dried Blood Meal.....	80.00	0.00	3.00	0.00	-----	-----	768G
Analysis.....	90.23	.29	.71	1.51	5.29	1.97	768G
Ismert-Hincke Company, The,							
Kansas City, Missouri.							
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	-----	-----	507E
Analysis ^a	17.48	4.57	5.83	57.15	10.33	4.64	109M
Analysis ^a	16.75	4.19	5.78	58.90	10.06	4.32	274W
Itasca Cotton Oil Company,							
Itasca, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	-----	-----	1070A
Analysis.....	46.31	6.66	8.92	26.16	6.77	5.18	99W
Analysis.....	43.01	6.15	11.42	27.81	6.67	4.94	302W
Jacksboro Milling Company,							
Jacksboro, Texas.							
"Quality" Brand Laying Mash with Charcoal.....	19.00	3.50	8.00	58.00	-----	-----	209R
Analysis.....	20.87	4.21	6.31	51.50	9.20	7.91	165K
Puritan Laying Mash with Charcoal.....	18.50	4.00	8.00	48.00	-----	-----	209Y
Analysis.....	19.68	4.76	6.12	52.71	9.29	7.44	164K
Puritan Growing Mash with Charcoal and Oyster Shell.....	15.00	3.50	6.50	52.50	-----	-----	209A5
Analysis.....	19.72	3.66	6.31	53.75	8.84	7.72	422K
Puritan Brand Dairy Feed.....	18.00	3.20	14.00	44.00	-----	-----	209A7
Analysis.....	18.20	3.78	11.74	52.98	7.98	5.32	10K
Analysis.....	18.42	3.88	11.89	51.27	8.68	5.86	328K

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

¹⁸⁷Approximately 2.6% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Jacksboro Milling Company, Jacksboro, Texas—Continued.							
Jacksboro Dairy Feed	<i>19.50</i>	<i>3.00</i>	<i>11.00</i>	<i>45.00</i>			209A8
Analysis	21.36	4.75	9.46	49.30	9.47	5.66	209A8
Analysis	22.88	4.27	9.33	48.78	8.99	5.75	421K
Jackson Brothers, Lubbock, Texas.							
Jackson's South Plains Mixed Feed	<i>13.00</i>	<i>2.00</i>	<i>23.00</i>	<i>45.00</i>			1364B
Analysis	17.59	3.48	19.68	43.69	10.53	5.03	112S
Jackson's West Texas Mixed Feed	<i>13.00</i>	<i>2.00</i>	<i>30.50</i>	<i>38.00</i>			1364C
Analysis	15.96	3.30	23.50	46.57	6.42	4.25	109S
Ground Hegari Heads, Stalks and Stems							
Analysis ¹⁶⁸	7.08	1.43	13.66	37.52	17.58	22.73	258S
Analysis	8.60	1.93	14.67	58.58	9.19	7.03	392S
Jackson's 18% Milk Maker Feed							
Analysis	20.04	4.43	13.97	47.87	8.16	5.53	108S
Analysis	20.87	5.34	11.91	48.18	8.09	5.61	257S
Ground Alfalfa Hay							
Analysis ¹⁶⁹	14.88	1.64	29.27	38.51	8.03	7.67	110S
Ground Whole Oats							
Analysis	13.45	5.93	10.78	56.77	9.30	3.77	111S
Milo Head Chop							
Analysis	11.20	2.60	6.81	67.24	8.58	3.57	107S
Jackson, Pat, Tolar, Texas.							
Jackson's Special Egg Mash with Oyster Shell and Charcoal	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>			645A
Analysis ¹⁷⁰	21.84	5.96	6.41	48.08	4.90	12.81	845A
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	43.85	7.25	10.88	26.19	6.64	5.19	200K
Analysis ^c	42.30	7.86	11.96	27.61	5.51	4.76	L
Analysis ^c	40.32	7.44	13.22	28.46	5.73	4.83	M
Analysis ^c	42.01	8.06	11.95	27.83	5.37	4.78	N
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2255B
Analysis ¹⁷¹	42.79	6.22	12.51	28.54	5.14	4.80	198K

^cRefund paid.

¹⁶⁸Approximately 9.5% of sand found.

¹⁶⁹Approximately 2.4% of salt found.

¹⁷⁰Excess of ground oyster shell found.

¹⁷¹Short in weight. Portion of shipment removed from sale and sacks made to contain 100 pounds net.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Jefferson Oil Company, Jefferson, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2048C
Analysis	43.90	8.31	7.94	26.86	6.83	6.16	44R
Analysis	43.85	8.39	7.69	28.03	5.75	6.29	209R
Jeffus and DeLoach Grain Company, Plainview, Texas.							
Uncle Josh's Dairy Mash	<i>16.00</i>	<i>3.50</i>	<i>10.50</i>	<i>53.50</i>			2365I
Analysis	18.95	4.35	10.49	51.89	8.59	5.73	27S
Jersee Company, The, Minneapolis, Minnesota.							
Jersee Milk Food Compound with Mineral	<i>9.00</i>	<i>4.50</i>	<i>6.00</i>	<i>50.00</i>			565A
Analysis ^{172be}	19.74	3.73	2.15	60.84	9.49	4.05	308S
Jersee Milk Food Compound with Oxide of Iron	<i>13.50</i>	<i>3.50</i>	<i>3.00</i>	<i>55.00</i>			565A
Analysis ¹⁷³	19.10	3.55	2.32	61.54	9.42	4.07	391S
"Just-Right" Brand Special Chick Starter with Charcoal and Oxide of Iron	<i>15.00</i>	<i>4.00</i>	<i>6.00</i>	<i>54.00</i>			565B
Analysis	17.58	4.74	7.24	57.11	8.09	5.24	325S
Analysis	15.98	4.71	5.86	58.06	8.79	6.60	343S
Analysis	15.67	4.15	6.49	57.64	9.67	6.38	372S
Analysis	18.91	5.08	6.16	56.89	7.20	5.76	379S
"Just-Right" Brand Special Egg Mash with Charcoal and Oxide of Iron	<i>13.00</i>	<i>3.50</i>	<i>7.00</i>	<i>52.00</i>			565C
Analysis	18.52	4.36	7.09	52.85	8.33	8.85	401S
"Just-Right" Brand Special Growing Mash with Charcoal and Oxide of Iron	<i>15.50</i>	<i>4.00</i>	<i>6.00</i>	<i>54.00</i>			565D
Analysis	15.94	4.10	6.44	57.19	9.70	6.63	373S
Analysis	17.53	4.73	7.00	54.94	8.66	7.14	403S
"Just-Right" Brand "All-Mash" Chick Starter with Oxide of Iron	<i>13.00</i>	<i>3.00</i>	<i>5.00</i>	<i>60.00</i>			565J
Analysis ^a	13.25	4.25	3.62	62.56	9.78	6.54	374S
Johnson Feed and Flour Company, Breckenridge, Texas.							
"Champion" Brand Cow Feed	<i>17.00</i>	<i>3.50</i>	<i>10.50</i>	<i>50.00</i>			577E
Analysis	19.26	4.64	8.55	54.02	8.68	4.85	302K

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRegistration adjusted.

¹⁷²Blank tags attached.

¹⁷³Excess of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Jolley and Terry, Lockhart, Texas.							
J. and T. 24% Dairy Feed	<i>24.00</i>	<i>3.60</i>	<i>11.50</i>	<i>40.00</i>			2042A
Analysis	25.08	4.16	12.04	43.38	8.22	7.12	34H
J. and T. Laying Mash with Lime- stone							
.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>			2042B
Analysis	21.15	5.33	6.97	51.07	7.92	7.56	2042B
Analysis	22.22	5.44	7.31	47.50	9.46	8.07	106H
Analysis	22.12	5.40	7.85	48.06	9.17	7.40	199H
Jones Grain Company, Hamlin, Texas.							
Jones Milk and Butter Brand Cow Feed							
.....	<i>17.00</i>	<i>3.50</i>	<i>9.00</i>	<i>52.00</i>			2090E
Analysis	18.20	4.85	7.78	55.84	9.02	4.31	2090E
Analysis	17.28	5.30	8.23	57.20	7.89	4.10	453K
Jones, Gus, Jacksboro, Texas.							
Fusco Dairy Feed							
.....	<i>15.50</i>	<i>3.50</i>	<i>9.00</i>	<i>53.00</i>			2364C
Analysis ¹⁷⁴	16.13	4.05	8.41	58.40	9.15	3.86	326K
Analysis	15.86	4.31	9.27	56.88	9.18	4.50	420K
Egg Maker Brand Laying Mash							
.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>			2364O
Analysis	18.52	4.59	6.39	54.29	8.80	7.41	419K
Fusco Sweet Feed							
.....	<i>16.00</i>	<i>3.00</i>	<i>11.00</i>	<i>50.00</i>			2364P
Analysis	16.20	3.15	10.51	56.08	9.00	5.06	327K
Josey-Miller Company, Inc., Beaumont, Texas.							
Corn Chop							
.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			407A
Analysis	9.20	4.68	2.06	73.40	9.51	1.15	131M
Mo-Cream Brand Steam Dried Mixed Feed with Molasses							
.....	<i>16.00</i>	<i>4.75</i>	<i>14.50</i>	<i>43.00</i>			407F
Analysis	18.25	5.38	12.49	48.06	8.76	7.06	198M
Mo-Eggs							
.....	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>69.00</i>			407H
Analysis ¹⁷⁵	12.08	2.85	3.00	71.53	8.83	1.71	37M
Perfexun Brand Steam Dried Mixed Feed with Molasses							
.....	<i>9.00</i>	<i>3.20</i>	<i>15.00</i>	<i>47.00</i>			407Z
Analysis	9.47	4.98	19.86	43.19	11.84	10.66	323M
Kow-Kud Dairy Feed with Limestone							
.....	<i>25.00</i>	<i>4.50</i>	<i>12.50</i>	<i>40.00</i>			407A7
Analysis	25.68	5.51	13.18	42.89	6.54	6.20	33M
Analysis	27.50	5.48	10.03	43.32	8.18	5.49	390M
Big Bag Brand Feed							
.....	<i>10.00</i>	<i>4.20</i>	<i>14.00</i>	<i>52.00</i>			407D2
Analysis	11.42	7.76	12.70	51.75	9.60	6.77	115M
B. P. S. Mixed Feed							
.....	<i>13.40</i>	<i>6.70</i>	<i>9.70</i>	<i>49.30</i>			407F2
Analysis	14.79	12.23	12.17	43.31	7.29	10.21	292M

¹⁷⁴Corn meal found, not claimed.

¹⁷⁵Oats found, not claimed.

**Table 3.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Josey-Miller Company, Inc., Beaumont, Texas—Continued.							
Cottonseed Meal and Yellow Corn Feed Meal	<i>41.00</i>	<i>5.60</i>	<i>11.80</i>	<i>25.00</i>			407F3
Analysis	43.69	6.63	9.83	27.12	7.06	5.67	53M
Molasses, Screenings, Rice Bran, Corn Chop, Clipped Oat By-Product, Rice Hulls, Peanut Hulls	<i>6.50</i>	<i>2.50</i>	<i>18.00</i>	<i>50.00</i>			407F4
Analysis	7.78	2.16	19.09	49.46	11.67	9.84	233M
Analysis ^a	7.85	3.49	22.73	43.20	8.93	13.80	502W
Jo-Mil Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			407F7
Analysis	11.95	10.12	7.42	57.38	8.82	4.31	227M
Analysis	10.75	7.55	9.09	58.80	9.59	4.22	317M
Jo-Mil 18% Dairy Feed with Limestone	<i>18.00</i>	<i>4.50</i>	<i>12.00</i>	<i>40.00</i>			407F9
Analysis	18.42	4.44	11.02	48.76	11.22	6.14	166M
Analysis	19.50	3.87	11.05	49.57	10.03	5.98	315M
Juarez Mercantile Company, El Paso, Texas.							
Wheat Bran and Screenings	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>			1501B
Analysis	14.12	4.02	7.89	62.28	6.66	5.03	372K
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1501C
Analysis	45.34	6.20	7.74	28.75	5.51	6.46	234K
Analysis	44.32	6.50	7.94	29.87	5.08	6.29	235K
Judd Grain Company, W. M., Vernon, Texas.							
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>			2079E
Analysis	17.74	4.01	7.46	56.30	10.74	3.75	446S
Vernon Dairy Feed with Limestone	<i>20.00</i>	<i>3.70</i>	<i>10.00</i>	<i>47.00</i>			2079F
Analysis	21.55	5.98	9.96	49.51	7.96	5.04	2079F
Analysis	22.62	6.24	9.05	49.40	7.09	5.60	330S
Vernon Laying Mash with Oyster Shell	<i>18.50</i>	<i>3.70</i>	<i>6.70</i>	<i>51.00</i>			2079G
Analysis	20.32	5.78	4.32	50.98	8.46	10.14	2079G
Analysis	19.80	5.81	5.79	51.73	8.15	8.72	339S
Vernon Chick Starter with Butter-milk and Oyster Shell	<i>15.00</i>	<i>3.20</i>	<i>5.00</i>	<i>58.00</i>			2079H
Analysis	15.90	4.73	3.52	62.28	7.28	6.29	331S
Kane Cotton Oil Company, Laredo, Texas.							
25% Protein Whole-Pressed Cottonseed	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>			624A
Analysis ^a	28.90	7.90	23.38	29.85	5.47	4.50	624A

^aPortion of shipment removed from sale until tagged.

^cRegistration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Kansas Flour Mills Corporation, The, Kansas City, Missouri.							
Wheat Gray Shorts and Screenings	15.00	3.50	6.00	57.00			1684A
Analysis ^a	17.95	3.56	5.81	58.44	9.75	4.49	129M
Kansas Milling Company, The, Wichita, Kansas.							
Wheat Gray Shorts and Screenings	17.00	3.50	6.00	55.00			179M
Analysis	19.29	5.24	5.52	55.37	10.52	4.06	398M
KB Milling Company, Wolfe City, Texas.							
Wheat Brown Shorts	16.50	3.50	6.50	55.00			2328J
Analysis	18.61	4.93	6.42	56.71	8.82	4.51	50M
Corn Feed Meal	9.00	3.50	3.00	70.00			2328K
Analysis ¹⁷⁶	11.79	8.91	2.74	65.76	8.39	2.41	18W
Thrifty Brand Sweet Feed	9.00	1.20	15.00	50.00			2328U
Analysis	13.44	2.01	12.37	56.15	8.55	7.48	40K
K B Egg Mash with Dried Buttermilk and Charcoal	19.00	4.00	7.50	50.00			2328X
Analysis	19.60	5.10	5.70	54.71	7.86	7.03	79K
Analysis	20.70	5.11	6.43	50.76	9.86	7.14	219R
K B Growing Mash with Dried But- termilk and Charcoal	17.00	4.00	6.00	52.00			2328Y
Analysis	17.74	5.15	5.43	55.87	7.96	7.85	78K
K B Buck Feed with Oyster Shell	11.00	3.00	9.00	58.50			2328B4
Analysis	12.61	3.90	7.92	60.92	10.56	4.09	94K
Thrifty Brand Egg Mash with Char- coal and Oyster Shell	19.00	3.80	7.00	47.50			2328B5
Analysis	19.50	4.72	6.86	51.57	9.26	8.09	218R
Analysis	19.52	4.49	6.18	54.34	8.24	7.23	84W
Analysis	19.67	4.30	6.45	50.57	10.28	8.73	224W
Screenings, Oat Hulls and Molasses	8.20	1.50	12.50	60.00			2328C7
Analysis ⁹¹⁷⁷	8.71	1.96	13.41	59.02	10.27	6.63	218K
Kearns Grain and Seed Company, Amarillo, Texas.							
Milo Chop	10.00	2.50	3.00	70.00			1036C
Analysis ¹⁷⁸	11.40	3.24	2.87	67.54	11.72	3.23	143S
Keese, W. T., Goldthwaite, Texas.							
Ground Wheat	12.00	2.00	3.00	70.00			1985G
Analysis ^{d9179}	11.08	2.04	3.00	71.30	10.59	1.99	284W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

¹⁷⁶Hominy feed.

¹⁷⁷Tags present but not attached.

¹⁷⁸Adulterated with weed seeds.

¹⁷⁹Ground whole oats found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Keese, W. T., Goldthwaite, Texas—Continued.							
Ear Corn Chop with Husk	7.80	2.80	10.00	62.00			1985H
Analysis ^{da}	8.65	3.48	9.16	66.51	11.01	1.19	283W
Kelley Milling Company, The William, Hutchinson, Kansas.							
Wheat Gray Shorts	16.00	3.50	5.00	57.00			526B
Analysis	18.50	4.40	4.63	59.00	9.74	3.73	324R
Kell Mill and Elevator Company, Vernon, Texas.							
Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00			330D
Analysis	18.72	4.65	5.45	58.53	8.75	3.90	39R
Kemplin, John M., Gainesville, Texas.							
Ground Whole Oats	11.00	4.00	12.00	58.00			635C
Analysis ^a	11.40	6.88	11.19	60.05	6.47	4.01	152K
2 in 1 Mixed Feed	13.80	8.00	15.00	46.00			635D
Analysis ¹⁸⁰	16.35	8.61	12.35	49.72	8.77	4.20	149K
Analysis ¹⁸¹	14.60	8.38	13.22	50.56	8.39	4.85	321K
Analysis	15.33	8.27	14.35	52.25	5.30	4.50	416K
Ground Whole Barley	11.00	1.50	6.00	65.00			635E
Analysis ^a	11.87	2.91	6.77	67.20	8.93	2.32	151K
Kenedy Cotton Oil Mill, Kenedy, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			1002C
Analysis ^c	42.41	7.37	12.49	25.97	6.68	5.08	15H
Analysis ^c	40.50	6.46	13.22	27.88	6.95	4.99	133H
Analysis ^c	40.98	6.11	13.06	27.55	7.26	5.04	237H
Analysis	43.28	6.80	10.43	27.55	6.67	5.27	291H
Analysis	44.21	6.59	10.88	27.41	5.85	5.06	358H
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00			1002D
Analysis ^c	41.63	5.83	12.44	28.11	7.01	4.98	165H
Analysis	43.57	6.62	10.91	27.86	5.75	5.29	256H
Kerens Cotton Oil Company, Kerens, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			500G
Analysis	44.93	7.64	9.86	26.86	5.10	5.61	130W
Analysis	43.92	7.80	9.86	26.14	6.74	5.54	334W

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

¹⁸⁰Corn meal found, not claimed.

¹⁸¹Wheat bran, corn meal and kafir meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Kerrville Milling Company, Kerrville, Texas.							
Heart-of-the-Hills Feed	16.00	4.00	11.00	55.00			16N
Analysis	17.90	5.06	10.42	53.14	9.29	4.19	20H
Kifuri Brothers, Eagle Pass, Texas.							
Wheat Mixed Feed	16.00	3.50	8.50	52.00			2259A
Analysis ¹⁸²	16.72	4.61	9.61	58.06	6.52	4.48	297H
Kimbell-Diamond Milling Company, Sherman, Texas, and Branches.							
Liberty Dairy Feed with Oyster Shell	16.00	3.00	12.00	48.00			2328A
Analysis	19.45	4.74	9.71	51.76	7.64	6.70	361K
Corn Bran	8.00	5.00	12.00	60.00			2328E
Analysis ¹⁸³	10.75	6.04	8.03	60.59	8.62	5.97	378H
KB Gray Feed	14.30	3.20	7.00	57.00			2328G
Analysis ^a	15.13	4.20	4.83	62.90	9.01	3.93	454W
KB Rolled Oat Groats	16.00	6.00	1.50	65.00			2328J
Analysis ^a	15.17	7.86	2.25	63.92	8.85	1.95	242R
Analysis ^{184b}	14.50	6.76	2.03	66.12	8.88	1.71	456W
Analysis ^a	14.87	7.75	1.98	64.62	9.09	1.69	457W
Whole Oat Chop	11.00	4.00	12.00	58.00			2328L
Analysis	11.60	6.24	11.86	58.81	7.64	3.85	383M
Thrifty Brand Sweet Feed	9.00	1.20	22.00	50.00			2328U
Analysis ^a	12.70	2.17	15.72	52.37	10.20	6.84	351K
Analysis	11.40	2.27	14.55	54.27	12.00	5.51	281R
Analysis	10.42	1.76	13.13	57.97	10.23	6.49	498W
KB Chick Starter with Dried Butter-milk and Oyster Shell	17.00	4.50	6.00	52.00			2328W
Analysis	17.10	5.59	5.53	55.62	8.71	7.45	289R
Analysis	16.92	5.45	4.41	57.17	9.13	6.92	430W
KB Growing Mash with Dried Butter-milk and Oyster Shell	17.00	4.00	6.00	52.00			2328Y
Analysis	17.50	4.76	3.90	56.11	8.95	8.78	290R
Analysis	17.62	4.98	4.95	56.35	8.16	7.94	340S
Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00			2328B1
Analysis	18.12	4.83	4.99	57.51	10.73	3.82	320K
Thrifty Brand Hen Scratch	10.00	2.50	3.50	68.00			2328B2
Analysis ^a	10.40	3.21	2.18	71.33	11.40	1.48	349W
Thrifty Brand Dairy Feed with Oyster Shell	24.00	4.00	12.75	41.50			2328B3
Analysis	25.08	3.97	11.60	44.54	7.83	6.98	414M

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

¹⁸²Screenings and excess of wheat bran found.

¹⁸³Wheat, milo and screenings found.

¹⁸⁴Ground oat groats. Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Kimbell-Diamond Milling Company, Sherman, Texas, and Branches— Continued.							
KB All-Mash Starter with Oyster Shell and Cod Liver Oil	<i>15.50</i>	<i>4.20</i>	<i>5.00</i>	<i>53.00</i>			2328B8
Analysis	18.11	5.54	4.79	55.52	9.08	6.96	366K
KB Ground Oat Groats	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>			2328D8
Analysis ¹⁸⁵	19.86	7.41	2.05	59.86	8.97	1.85	406M
Crimped Whole Oats and Molasses							
Analysis ¹⁸⁴	11.58	5.40	10.87	59.27	8.59	4.29	415K
King Feed and Fuel Company, Stanton, Texas.							
King's Dairy Feed	<i>19.00</i>	<i>4.50</i>	<i>10.00</i>	<i>49.00</i>			589A
Analysis	21.59	5.66	9.35	51.01	8.02	4.37	589A
Kirchman Feed Mills, Hamilton, Texas.							
Kirchman Egg Mash with Oyster Shell	<i>19.00</i>	<i>3.50</i>	<i>6.60</i>	<i>45.00</i>			50C
Analysis	18.63	4.99	4.81	52.69	10.39	8.49	50C
Knaur Feed Milling Company, Denison, Texas.							
Cow Joy Dairy Feed with Dicalcium Phosphate	<i>22.00</i>	<i>4.50</i>	<i>11.00</i>	<i>44.20</i>			26M
Analysis	22.60	6.22	10.23	48.09	7.02	5.84	8R
"Nox-All" Brand Egg Mash with Dicalcium Phosphate	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>44.50</i>			26N
Analysis	20.43	6.16	7.25	48.53	8.53	9.10	88R
"Nox-All" Brand Developer Mash with Dicalcium Phosphate and Cod Liver Oil	<i>15.50</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>			26T
Analysis	17.95	6.26	6.45	54.50	8.22	6.62	13R
Blue Hen Egg Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			26V
Analysis ¹⁸⁶	22.03	3.66	6.67	49.98	7.02	10.64	12R
Mo-Larrup Sweet Feed	<i>11.50</i>	<i>2.70</i>	<i>15.00</i>	<i>49.00</i>			26A9
Analysis	10.73	1.48	12.09	54.74	9.92	11.04	7R
Pig-Joy Protein Supplement with Charcoal and Dicalcium Phosphate for Swine	<i>29.00</i>	<i>4.50</i>	<i>8.00</i>	<i>30.00</i>			26C3
Analysis	33.50	5.29	8.88	36.60	6.64	9.09	26C3

¹⁸⁴Portion of shipment removed from sale until tagged.

¹⁸⁵Not registered.

¹⁸⁶Portion of shipment removed from sale.

¹⁸⁷Not tagged.

¹⁸⁸Some oat hulls found.

¹⁸⁹Excess of ground oyster shell found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Knauer Feed Milling Company, Denison, Texas—Continued.							
Knauer's Egg Mash with Limestone	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	—	—	26C4
Analysis	21.01	5.99	5.96	48.70	8.45	9.89	26C4
Screenings and Molasses	<i>9.00</i>	<i>2.50</i>	<i>7.00</i>	<i>68.00</i>	—	—	26C6
Analysis	8.93	1.30	13.17	59.73	9.58	7.29	26C6
Knight, A. J., Breckenridge, Texas.							
Mixed Dairy Feed	<i>15.50</i>	<i>4.50</i>	<i>10.00</i>	<i>45.00</i>	—	—	1785A
Analysis	18.44	6.44	10.83	53.78	6.69	3.82	1785A
Knox City Grain Elevator, Knox City, Texas.							
Dairy Feed	<i>23.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>	—	—	2114E
Analysis	24.38	4.38	9.33	50.62	7.16	4.13	2114E
Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	—	—	2114F
Analysis	19.25	5.61	6.76	52.63	8.23	7.52	2114F
Chick Starter Mash with Oyster Shell	<i>14.70</i>	<i>3.50</i>	<i>3.20</i>	<i>55.00</i>	—	—	2114G
Analysis	17.97	5.19	4.02	58.26	8.69	5.87	2114G
Ground Milo Heads and Cottonseed	<i>11.00</i>	<i>6.00</i>	<i>11.00</i>	<i>55.00</i>	—	—	2114H
Analysis	11.84	4.46	6.57	66.24	7.39	3.50	2114H
Analysis ^{da}	11.58	4.93	7.43	64.96	7.71	3.39	446K
Kollert's Feed and Fuel, Denison, Texas.							
O.K. Brand Special Hen Scratch	<i>10.30</i>	<i>2.90</i>	<i>4.00</i>	<i>68.50</i>	—	—	2198E
Analysis	11.60	3.32	2.36	72.19	9.12	1.41	89R
O.K. Brand Special Egg Mash with Oyster Shell	<i>20.80</i>	<i>3.70</i>	<i>7.00</i>	<i>43.00</i>	—	—	2198F
Analysis	20.93	5.96	6.52	47.19	8.35	11.05	90R
O.K. Brand Special Dairy Feed	<i>20.50</i>	<i>3.50</i>	<i>14.00</i>	<i>42.00</i>	—	—	2198G
Analysis	21.80	4.37	12.61	47.36	8.48	5.88	91R
Kunkel, Fred W., Megargel, Texas.							
Wheat Bran	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>	—	—	349A
Analysis ¹⁸⁷	18.52	3.87	5.83	58.94	9.22	3.62	169K
Lackey, A. C., Carlton, Texas.							
Egg Mash Feed	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>48.00</i>	—	—	2160D
Analysis	20.97	5.85	6.67	51.22	8.16	7.13	364W
Red Top Chick Starter with Oyster Shell and Charcoal	<i>13.00</i>	<i>3.60</i>	<i>4.50</i>	<i>59.00</i>	—	—	2160K
Analysis	13.00	3.60	4.50	59.00	—	—	2160K
Analysis	14.40	4.00	3.69	61.36	10.59	5.96	365W

^cPortion of shipment removed from sale until tagged.

^dSampled before registration.

¹⁸⁷Ground wheat screenings found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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	43.89	6.26	9.60	27.99	6.41	5.85	197H
Analysis	45.95	6.98	8.79	25.84	6.50	5.94	394H
Laird's Feed Store, Waco, Texas.							
Jap's Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1869A
Analysis ^{da}	8.90	3.55	8.33	68.00	9.39	1.83	337W
Jap's Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1869B
Analysis ^{da}	9.19	5.99	11.98	59.40	9.20	4.24	336W
L and H Cotton Oil Mill, Laredo, Texas.							
25% Protein Whole-Pressed Cottonseed	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>			552A
Analysis	26.55	6.66	24.57	32.58	5.16	4.48	17H
Lamar Cotton Oil Company, The, Paris, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			537E
Analysis	43.30	7.18	10.97	26.16	6.83	5.56	342M
Analysis	43.00	6.67	10.82	27.57	6.45	5.49	25R
Analysis	42.80	6.84	10.28	27.43	7.05	5.60	96R
Analysis	42.76	6.97	9.87	28.18	6.68	5.54	162R
Analysis	43.40	6.59	10.72	28.01	5.46	5.82	247R
Analysis	42.88	6.25	10.69	28.37	6.23	5.58	251R
Analysis	42.62	6.36	11.05	27.37	6.94	5.66	284R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			537F
Analysis	44.31	6.24	11.73	26.79	5.57	5.36	28R
Analysis	43.80	6.09	10.45	26.56	7.36	5.74	95R
Lambeth Gin and Mill, O., Lamesa, Texas.							
Lambeth's Special Dairy Feed	<i>16.00</i>	<i>3.00</i>	<i>16.00</i>	<i>47.00</i>			2017A
Analysis	17.50	3.98	13.49	51.40	7.86	5.77	2017A
Analysis	17.50	4.35	13.21	51.99	8.54	4.41	319S
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			2017B
Analysis	8.04	3.89	9.98	67.21	8.17	2.71	386S
Milo Head Chop	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			2017C
Analysis	10.43	2.75	6.66	67.76	7.95	4.45	443S
Milo Chop	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>			2017D
Analysis	10.58	3.05	1.90	72.07	10.79	1.61	384S

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

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Lambeth Gin and Mill, O., Lamesa, Texas—Continued.							
Ground Hegari Heads, Stalks and Stems	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>			2017E
Analysis ¹⁸⁸	6.95	2.16	20.98	52.71	5.82	11.38	385S
Lamesa Oil Mill, Lamesa, Texas.							
25% Protein Whole-Pressed							
Cottonseed	<i>25.00</i>	<i>7.00</i>	<i>25.00</i>	<i>29.00</i>			339A
Analysis	29.77	5.76	22.53	34.17	3.77	4.00	36S
28% Protein Ground Whole-Pressed							
Cottonseed	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>			339C
Analysis	29.73	5.29	22.86	34.97	3.26	3.89	119S
Analysis	28.92	5.81	26.50	31.82	3.07	3.88	244S
28% Protein Whole-Pressed Cottonseed							
Cottonseed	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>			339D
Analysis	29.43	5.88	24.29	31.90	4.35	4.15	227K
Lamkin 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	15.85	4.12	8.09	55.33	7.08	9.53	305K
Analysis	17.93	5.03	6.92	56.15	6.92	7.05	74W
Analysis	17.93	5.31	5.15	54.94	8.91	7.76	267W
Gilt Edge Brand All-Mash Baby Chick Starter with Oyster Shell and Dicalcium Phosphate							
	<i>15.00</i>	<i>3.50</i>	<i>4.00</i>	<i>60.00</i>			1822I
Analysis ¹⁸⁹	15.00	3.71	3.06	63.45	9.46	5.82	356W
Lucky Brand Sweet Feed							
	<i>9.00</i>	<i>1.50</i>	<i>29.00</i>	<i>44.00</i>			1822M
Analysis	8.03	2.27	26.69	47.30	11.18	4.53	269W
Gilt Edge Brand Mixed Sweet Feed							
	<i>14.00</i>	<i>3.10</i>	<i>9.00</i>	<i>52.00</i>			1822N
Analysis ¹⁹⁰	9.96	2.66	16.30	58.89	8.39	3.80	307K
Lamm and Garrison Milling Company, Grapevine, Texas.							
Wheat Bran, Shorts and Corn Bran							
	<i>15.00</i>	<i>3.50</i>	<i>9.00</i>	<i>55.00</i>			17D
Analysis	16.05	3.97	7.22	62.03	7.22	3.51	411K
Lampasas Milling Company, Lampasas, Texas.							
Crimped Whole Oats							
	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			102I
Analysis ^{da}	10.34	5.21	10.49	61.18	8.88	3.90	417W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

¹⁸⁸Approximately 4.1% of sand found.

¹⁸⁹Ground milo found, not claimed.

¹⁹⁰Large excess of oat hulls found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spec-tion No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Larabee Flour Mills Company, The, Kansas City, Missouri.							
Winter Wheat Gray Shorts with Ground Screenings	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>	-----	-----	2600H
Analysis ^a	17.12	4.57	6.02	57.67	10.34	4.28	52R
Wheat Brown Shorts and Screenings	<i>16.00</i>	<i>3.50</i>	<i>7.50</i>	<i>56.50</i>	-----	-----	2600Y
Analysis	20.19	4.96	7.20	53.39	8.75	5.51	2600Y
Larrowe Milling Company, The, Detroit, Michigan.							
Dried Beet Pulp	<i>8.00</i>	<i>0.50</i>	<i>22.00</i>	<i>50.00</i>	-----	-----	1550A
Analysis	8.90	.50	20.45	58.17	9.70	2.28	106M
Lassner Company, Adolph, San Antonio, Texas.							
Mo-Milk Brand Dairy Feed with Limestone	<i>21.00</i>	<i>3.20</i>	<i>13.50</i>	<i>43.00</i>	-----	-----	860A
Analysis	21.22	3.50	12.36	48.20	7.30	7.42	87H
Lavaca Oil Company, Hallettsville, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	328E
Analysis	46.40	7.57	8.09	25.53	6.05	6.36	117H
Analysis	43.03	6.45	10.76	26.94	7.41	5.41	225H
Lavernia Feed Store, San Antonio, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	-----	-----	2618B
Analysis	8.10	2.91	13.12	65.84	8.21	1.82	351H
Special Cow Feed	<i>15.00</i>	<i>3.20</i>	<i>13.00</i>	<i>50.80</i>	-----	-----	2618C
Analysis ¹⁰¹	14.17	3.68	10.33	58.15	9.16	4.51	83H
Analysis ¹⁰¹	16.07	3.71	11.23	55.46	9.22	4.31	350H
Special Laying Mash with Charcoal and Oyster Shell	<i>18.50</i>	<i>3.60</i>	<i>8.00</i>	<i>48.00</i>	-----	-----	2618E
Analysis	21.52	5.88	8.39	50.18	7.17	6.86	402H
Lawrence and Sons Old Time Mill, Sherman, Texas.							
Miracle Laying Mash	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>48.00</i>	-----	-----	880L
Analysis	20.50	4.82	4.74	51.41	8.31	10.22	6R
Lawther Mills, W. J., Dallas, Texas.							
Sure Nuff Brand Cow Feed with Limestone	<i>21.00</i>	<i>3.50</i>	<i>12.00</i>	<i>45.00</i>	-----	-----	1268G
Analysis	20.80	4.65	11.32	47.59	8.65	6.99	106R
Analysis	21.20	4.46	10.55	47.80	9.36	6.63	156R

^aPortion of shipment removed from sale until tagged.

¹⁰¹Ground corn cob and husk found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spec-tion No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Lawther Mills, W. J., Dallas, Texas—Continued.							
Queen of Dixie Growing Mash with Buttermilk, Cod Liver Oil and Charcoal	17.50	4.40	6.50	53.00			1268C2
Analysis	18.60	5.69	5.85	53.32	10.29	6.25	219K
Lawmi Sweet Feed with Limestone	10.00	1.50	16.00	50.00			1268D9
Analysis	12.86	2.18	10.98	56.27	8.74	8.97	87M
Sure Nuff Brand Big Five Laying Mash with Oyster Shell	20.00	3.80	7.80	45.00			1268E6
Analysis	20.95	5.98	6.89	46.91	9.21	10.06	157R
Analysis	20.90	6.48	7.13	47.29	7.95	10.25	288W
Lawther's Special Heavy-Duty Logging Ration	11.70	3.80	11.40	57.00			1268F2
Analysis	11.60	4.64	10.29	59.73	9.56	4.18	298R
Lasses Feed	9.90	2.00	10.00	60.00			1268F3
Analysis ^{192c}	11.06	2.08	11.51	59.00	8.74	7.61	17K
Analysis	11.41	2.62	11.10	55.21	12.12	7.54	155R
Lawther's Complete Hen Ration with Charcoal, Limestone and Cod Liver Oil	15.20	3.20	6.50	54.20			1268F7
Analysis	16.18	5.17	6.40	55.20	9.09	7.96	173K
Queen of Dixie Egg Laying Mash with Charcoal and Cod Liver Oil	19.00	4.00	7.00	50.00			1268G1
Analysis	19.92	5.62	7.24	50.34	8.22	8.66	167K
Analysis	19.76	4.38	6.91	50.05	10.09	8.81	158R
Farmers Big Six Sweet Feed	9.60	2.00	9.60	60.00			1268G2
Analysis	12.25	2.76	9.98	58.90	8.87	7.24	297R
Analysis	10.48	2.09	8.57	62.98	9.14	6.74	25W
Lawther's 19% Brand Dairy Feed with Limestone	19.00	4.00	10.00	47.00			1268I3
Analysis	20.18	4.89	7.64	52.52	8.51	6.26	11K
Lawther's 24% Dairy Feed with Limestone	24.00	3.50	12.00	37.00			1268I5
Analysis	24.30	4.40	11.99	42.60	9.61	7.10	172K
Analysis	25.57	4.19	12.97	40.45	9.43	7.39	199R
Analysis ¹⁹³	26.62	4.76	12.82	40.29	8.22	7.29	299R
Ledbetter, R. H., Speegleville, Texas.							
Ear Corn Chop with Husk	7.80	2.80	10.00	62.00			1481C
Analysis	8.05	3.42	10.98	68.10	7.89	1.56	352W

^cRefund paid.

¹⁹²Short in weight. Portion of shipment removed from sale and each sack made to weigh 100 pounds net.

¹⁹³Excess of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Lemons-Thompson Grain Company, Amarillo, Texas.							
Laying Mash with Molasses and Limestone	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>			2077M
Analysis	18.28	4.12	6.77	52.79	7.22	10.82	19S
Analysis	20.08	4.50	6.31	52.14	8.24	8.73	420S
All-Mash Chick Starter with Oyster Shell	<i>16.80</i>	<i>3.50</i>	<i>5.00</i>	<i>52.50</i>			2077O
Analysis	17.19	4.90	4.33	56.94	8.83	7.81	362S
Growing Mash with Oyster Shell	<i>17.80</i>	<i>3.50</i>	<i>8.30</i>	<i>48.50</i>			2077P
Analysis	19.52	4.68	6.81	51.91	9.44	7.64	285S
Analysis	19.19	5.28	6.47	53.70	7.82	7.54	467S
Special Mixed Feed with Limestone	<i>17.00</i>	<i>2.50</i>	<i>12.00</i>	<i>45.00</i>			2077T
Analysis	18.90	3.29	9.24	52.59	8.68	7.30	18S
Ground Whole Barley and Molasses	<i>9.50</i>	<i>1.20</i>	<i>5.00</i>	<i>65.00</i>			2077U
Analysis	12.14	1.39	4.74	67.29	10.97	3.47	286S
Poultry Fattener with Buttermilk	<i>15.50</i>	<i>3.30</i>	<i>5.00</i>	<i>59.00</i>			2077V
Analysis	17.58	3.74	4.72	60.74	8.96	4.26	2077V
Analysis	18.43	4.16	4.88	59.03	9.42	4.08	284S
Wheat Gray Shorts	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			2077W
Analysis	16.65	4.34	5.83	57.81	11.33	4.04	2077W
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>			2077Z
Analysis ¹⁰⁴	17.20	3.55	5.69	58.14	11.44	3.98	283S
Analysis ¹⁰⁴	16.45	3.63	5.98	59.91	9.86	4.17	419S
Lewis, R. M., Fredericksburg, Texas.							
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			681A
Analysis ¹⁰⁵	12.05	6.13	9.21	61.50	7.62	3.49	185H
Liberty Mills, San Antonio, Texas.							
Wheat Gray Shorts	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1E
Analysis ¹⁰⁶	16.48	5.11	6.53	57.48	10.14	4.26	288H
Liberty Bell Chick Starter with But- termilk, Cod Liver Oil and Oyster Shell	<i>17.00</i>	<i>4.00</i>	<i>5.00</i>	<i>51.00</i>			1W
Analysis	18.29	6.89	4.17	52.10	9.95	8.60	179H
Liberty Bell Poultry Fattener	<i>14.00</i>	<i>4.50</i>	<i>5.00</i>	<i>60.00</i>			1A1
Analysis	15.53	5.78	4.93	61.94	8.98	2.84	337H
Boss Brand Laying Mash with Char- coal and Oyster Shell	<i>19.50</i>	<i>3.70</i>	<i>8.00</i>	<i>44.50</i>			1A7
Analysis	20.10	5.97	7.83	48.27	8.16	9.67	122H
Light Grain and Milling Company, Liberal, Kansas.							
Wheat Gray Shorts	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>55.00</i>			152A
Analysis	16.74	4.71	4.52	60.03	9.89	4.11	363S

¹⁰⁴Wheat gray shorts.¹⁰⁵Milo chop and kafir chop found.¹⁰⁶Wheat brown shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Light Grain and Milling Company, Liberal, Kansas—Continued.							
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	-----	-----	152C
Analysis ¹⁹⁷	10.01	3.87	1.83	72.10	10.82	1.37	204S
Red Diamond Egg Laying Mash with Limestone	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	-----	-----	152L
Analysis	18.80	5.08	4.24	55.01	7.78	9.09	152L
Lindsay, F. G., Houston, Texas.							
Dried Buttermilk	<i>32.00</i>	<i>6.00</i>	<i>1.00</i>	<i>35.00</i>	-----	-----	1842A
Analysis	30.73	3.49	.43	50.84	5.94	8.57	361M
Lockhart Grain Company, Lockhart, Texas.							
Dairy Cow Feed Number Two Mixture	<i>19.00</i>	<i>4.50</i>	<i>11.50</i>	<i>46.00</i>	-----	-----	2672E
Analysis	19.87	4.78	12.24	51.22	7.80	4.09	36H
Laying Mash with Charcoal	<i>18.00</i>	<i>3.50</i>	<i>3.00</i>	<i>49.00</i>	-----	-----	2672F
Analysis	19.44	5.17	6.00	53.73	7.87	7.79	35H
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	43.10	6.28	11.02	27.85	5.00	5.75	108H
Analysis	44.27	6.38	11.17	25.98	6.32	5.88	201H
Analysis ¹⁹⁸	41.87	6.14	12.05	27.95	6.10	5.89	393H
Analysis ^c	42.22	6.40	11.67	27.72	6.50	5.49	207M
Lockney Cotton Oil Company, Lockney, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	1643B
Analysis ^c	39.15	9.01	13.99	27.82	5.46	4.57	47S
Analysis	44.00	9.03	10.47	26.71	5.04	4.75	124S
Analysis ^c	41.94	8.39	12.49	26.87	5.72	4.59	125S
Analysis	43.06	6.04	12.11	28.38	5.72	4.69	126S
Analysis ^c	41.42	7.72	12.34	27.12	6.62	4.78	178S
Analysis	43.77	7.26	10.77	26.86	6.70	4.64	179S
Analysis	42.84	6.62	12.65	27.23	5.92	4.74	265S
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 ^c	42.31	7.81	11.24	27.66	5.59	5.39	54M
Analysis	43.35	8.20	9.98	26.63	6.27	5.57	135M
Analysis	43.15	8.38	9.48	27.65	5.65	5.69	243M

^cRefund paid.

¹⁹⁷Corn meal.

¹⁹⁸Portion of lot removed from sale and mixed with high protein meal before sale continued.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guarantees are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Longview Cotton Oil Company, Longview, Texas—Continued.							
43% Protein Cottonseed Meal—Cont.							
Analysis.....	43.10	7.77	9.42	26.94	7.10	5.67	244M
Analysis.....	43.60	7.86	9.78	26.11	6.90	5.75	50R
Analysis.....	43.92	8.19	9.00	26.35	6.82	5.72	121R
Analysis.....	43.92	7.97	10.39	26.63	5.19	5.90	210R
Analysis.....	43.13	8.23	9.82	27.21	5.67	5.94	211R
Analysis.....	43.22	7.77	9.62	27.96	5.78	5.65	255R
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.....	42.81	6.06	11.34	23.22	6.66	4.91	202S
Analysis.....	44.33	6.57	11.90	26.34	5.99	4.87	294S
Analysis.....	44.19	6.53	11.84	26.84	5.80	4.80	299S
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			372B
Analysis.....	43.76	8.97	10.39	26.18	5.83	4.87	32S
Analysis.....	42.57	7.06	11.71	27.98	5.74	4.94	34S
Analysis.....	44.40	8.42	11.98	25.25	5.12	4.83	72S
Analysis.....	42.66	8.38	12.18	25.65	6.40	4.73	106S
Analysis.....	43.04	8.41	11.47	26.66	5.81	4.61	115S
Analysis.....	42.82	7.97	11.59	27.28	5.61	4.73	116S
Analysis ^c	42.46	8.53	11.39	27.10	5.80	4.72	120S
Analysis.....	43.00	8.91	11.52	26.43	5.40	4.74	122S
Analysis.....	44.40	7.97	11.63	25.96	5.41	4.63	243S
Analysis.....	43.20	9.58	11.82	25.81	4.66	4.93	247S
Analysis.....	43.80	9.03	11.09	26.27	4.85	4.96	249S
Analysis.....	43.66	9.97	11.94	24.52	5.14	4.77	259S
Analysis.....	43.02	8.46	11.62	26.41	5.58	4.91	260S
Analysis.....	44.15	7.54	11.15	26.36	5.75	5.05	262S
Analysis.....	43.96	6.95	12.08	26.73	5.32	4.96	393S
Analysis.....	44.25	6.49	12.45	26.06	5.63	5.12	468S
Lucko Mixed Feed	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>			372C
Analysis.....	11.39	2.26	37.29	41.50	4.47	3.09	33S
Lubbock Grain and Feed Company, Lubbock, Texas.							
Diamond-Dot Dairy Feed with Limestone	<i>15.00</i>	<i>3.20</i>	<i>10.00</i>	<i>52.00</i>			2430D
Analysis.....	17.13	3.76	8.60	57.70	7.04	5.77	439S
Wheat Chop	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			2430J
Analysis.....	17.48	1.77	2.64	67.23	9.19	1.69	39S
18% Protein Dairy Feed with Limestone	<i>18.00</i>	<i>3.00</i>	<i>12.50</i>	<i>46.00</i>			2430L
Analysis.....	18.78	4.08	10.73	53.72	5.86	6.83	40S
Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			2430M
Analysis.....	10.47	4.25	2.43	72.60	8.97	1.28	396S

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Lufkin Milling Company, Lufkin, Texas.							
Corn Bran	<i>8.00</i>	<i>5.00</i>	<i>13.00</i>	<i>60.00</i>	-----	-----	672A
Analysis	8.42	5.43	12.35	62.27	10.01	1.52	125M
Hen Scratch Grain	<i>10.00</i>	<i>3.00</i>	<i>3.50</i>	<i>68.00</i>	-----	-----	672D
Analysis	10.68	2.59	2.73	71.69	10.17	2.14	193M
Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	-----	-----	672F
Analysis ¹⁰⁰	21.44	7.30	6.46	49.42	8.50	6.88	192M
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	42.79	7.05	10.07	27.17	7.20	5.72	212H
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	376B
Analysis ^c	42.32	7.94	10.03	28.06	6.13	5.52	32H
Analysis	42.67	7.73	9.85	26.61	7.51	5.63	93H
Analysis	43.45	8.17	10.26	27.52	4.96	5.64	105H
Analysis	40.70	6.82	12.26	29.08	5.83	5.31	320H
Lynch Poultry Farm and Hatchery, I. V., Hale Center, Texas.							
Lynch's Blue Ribbon Brand Chick Mash with Charcoal and Minerals	<i>15.50</i>	<i>4.00</i>	<i>5.00</i>	<i>57.00</i>	-----	-----	2581E
Analysis	17.30	4.54	5.06	58.52	8.79	5.79	378S
Lysle Milling Company, The J. C., Leavenworth, Kansas.							
Wheat Bran and Screenings	<i>14.50</i>	<i>3.50</i>	<i>11.00</i>	<i>55.00</i>	-----	-----	196C
Analysis	16.08	5.30	9.76	55.93	5.83	7.10	412M
Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	-----	-----	196D
Analysis ^{200b}	16.80	4.59	4.99	59.40	10.75	3.47	213R
White Crest Wheat Gray Shorts and Screenings	-----	-----	-----	-----	-----	-----	-----
Analysis ^{b200}	16.25	4.42	4.99	59.43	11.26	3.65	324W
McAdams, T. J., Celina, Texas.							
Egg Mash with Charcoal	<i>19.00</i>	<i>3.00</i>	<i>8.00</i>	<i>49.00</i>	-----	-----	1729F
Analysis	19.80	5.45	7.23	51.32	9.56	6.64	135R
Baby Chick Scratch with Oyster Shell	<i>10.00</i>	<i>2.70</i>	<i>7.00</i>	<i>67.00</i>	-----	-----	1729H
Analysis	11.83	3.58	3.22	68.47	9.65	3.25	223R

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dNot registered.

¹⁰⁰White corn feed meal substituted in part for yellow corn feed meal.

²⁰⁰Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
McAdams, T. J., Celina, Texas—Continued.							
Stock Feed	<i>11.50</i>	<i>2.80</i>	<i>8.50</i>	<i>59.00</i>	8.60	4.29	1729I
Analysis	14.15	3.85	6.57	62.54	8.60	4.29	136R
Baby Chick Starter with Charcoal	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>51.00</i>	10.61	5.69	1729J
Analysis	18.81	5.24	6.65	53.00	10.61	5.69	1729J
Analysis	20.10	5.46	6.42	52.38	10.13	5.51	222R
McCauley Grain Company, Fort Worth, Texas.							
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>7.00</i>	<i>65.00</i>	8.62	2.94	1691E
Analysis ²⁰¹	9.90	2.69	7.43	68.42	8.62	2.94	12W
Worthmore Brand Scratch Feed	<i>11.00</i>	<i>2.50</i>	<i>3.00</i>	<i>69.00</i>	8.69	1.71	1691F
Analysis	11.25	2.87	2.56	72.92	8.69	1.71	19W
McClellan Grain Company, R. L., Spearman, Texas.							
Whole Barley Chop and Wheat Chop	<i>11.50</i>	<i>1.50</i>	<i>5.00</i>	<i>66.00</i>	8.19	3.02	637A
Analysis ^{20a}	17.92	2.21	4.04	64.62	8.19	3.02	13S
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>	5.83	5.09	1047A
Screenings	43.70	6.78	11.80	26.80	5.83	5.09	216W
Analysis	43.00	6.00	12.00	23.00	5.83	5.09	1047D
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	6.11	5.64	32W
Analysis	44.51	7.77	9.42	26.55	6.11	5.64	32W
McDonald Feed Mill, Rising Star, Texas.							
Cow Feed	<i>16.00</i>	<i>3.50</i>	<i>12.00</i>	<i>47.00</i>	8.43	4.43	2266C
Analysis	20.58	5.11	11.58	49.87	8.43	4.43	2266C
Analysis	17.45	4.84	12.45	53.10	7.32	4.84	403K
Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	7.78	8.29	2266D
Analysis	20.62	6.06	6.38	50.87	7.78	8.29	2266D
McDonald Packing Company, Lubbock, Texas.							
50% Protein Digester Tankage	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>2.00</i>	5.66	19.42	2228A
Analysis	46.85	17.10	6.77	4.20	5.66	19.42	241S
Analysis	53.39	10.43	3.26	2.56	6.08	24.28	382S

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

²⁰¹Ground whole barley.

²⁰²Approximately 1.6% of salt found in addition to stomach contents.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
McGregor Oil Mill, McGregor, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			440C
Analysis	42.65	7.16	12.13	26.72	6.00	5.34	136W
Analysis	44.06	6.55	10.51	27.36	6.13	5.39	293W
McLean and Pitman Grain Company, Hereford, Texas.							
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			1355D
Analysis	11.34	2.29	4.32	72.98	6.86	2.21	23S
Wheat and Whole Barley Chop	<i>12.50</i>	<i>1.70</i>	<i>4.50</i>	<i>67.50</i>			1355E
Analysis	16.82	2.32	6.75	64.01	7.53	2.57	90S
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>53.00</i>			1355F
Analysis	11.83	5.40	9.48	61.57	7.94	3.78	24S
McLeran Supply Company, Weslaco, Texas.							
McLeran's Special Poultry Mash with Oyster Shell and Minerals	<i>14.50</i>	<i>2.80</i>	<i>3.50</i>	<i>60.00</i>			1880A
Analysis ^a	14.98	4.03	2.04	59.56	10.97	8.42	153H
McNeill, A. A., Valley Mills, Texas.							
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>53.00</i>			1085A
Analysis ^{da}	9.48	5.65	11.18	60.25	9.36	4.08	137W
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1085B
Analysis ^{da}	7.75	3.39	9.02	69.52	8.77	1.55	138W
Manford, T. D., Smiley, Texas.							
Starter Mash for Baby Chicks	<i>17.00</i>	<i>4.00</i>	<i>5.50</i>	<i>55.00</i>			171A
Analysis	18.23	5.11	4.46	56.93	9.91	5.36	171A
Analysis	18.42	5.82	5.18	57.32	7.74	5.52	127H
Maricle Coal and Feed Company, Wichita Falls, Texas.							
Wichita Milk Maker Feed	<i>24.00</i>	<i>4.50</i>	<i>11.00</i>	<i>42.00</i>			717B
Analysis	24.18	7.07	11.80	44.29	8.12	4.54	717B
Maricle's Egg Maker Brand Mash with Oyster Shell	<i>19.00</i>	<i>3.70</i>	<i>8.00</i>	<i>46.00</i>			717C
Analysis	21.08	5.33	7.95	48.05	7.91	9.68	717C
Marks Grain Company, Austin, Texas.							
Mixed Chicken Feed	<i>10.20</i>	<i>2.80</i>	<i>3.00</i>	<i>69.00</i>			1183C
Analysis	10.40	4.19	1.99	71.63	10.55	1.24	196H

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Marks Grain Company, Austin, Texas—Continued.							
R. B. Chicken Mash with Charcoal	<i>21.50</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>			1183F
Analysis	21.47	5.28	5.49	49.15	9.30	9.31	195H
Analysis ²⁰³	24.46	5.50	6.62	44.96	7.61	10.85	385H
Marlin Feed Company, Marlin, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			68B
Analysis ^{da}	8.58	3.22	9.82	67.56	9.16	1.66	2W
Marlin Oil Company, Marlin, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			514G
Analysis ^c	41.86	7.62	11.51	26.50	7.28	5.23	289W
Analysis	43.02	7.04	10.43	26.26	8.05	5.20	339W
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	41.48	8.01	9.80	29.41	5.69	5.61	45R
Analysis ^c	41.89	8.56	9.61	27.08	6.88	5.98	120R
Analysis	43.94	7.42	8.68	28.12	6.01	5.83	258R
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 ^{204b}	10.08	5.98	3.22	69.13	9.88	1.71	293M
Analysis ^{205b}	10.40	4.70	1.88	69.95	11.14	1.93	402W
Milo Chop	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.50</i>			250D
Analysis ^{205b}	11.04	1.49	.99	73.19	12.57	.72	400W
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			250L
Analysis	12.75	5.66	11.36	58.49	8.00	3.74	3M
Analysis	11.80	6.09	10.93	57.06	10.02	4.10	204M
Milo Meal	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>			250N
Analysis	11.59	2.98	1.80	72.57	9.87	1.19	84M
Acorn H and M Feed Heavy with Oats	<i>10.00</i>	<i>3.50</i>	<i>9.30</i>	<i>60.00</i>			250O
Analysis	11.02	4.56	7.34	62.42	11.37	3.29	343M
Analysis	11.51	4.99	7.89	60.80	11.43	3.38	117R
Analysis	11.15	4.77	8.14	60.32	11.78	3.84	208R
Big Boy H and M Feed	<i>9.00</i>	<i>2.20</i>	<i>15.00</i>	<i>53.00</i>			250R
Analysis	11.08	3.08	11.39	58.33	10.85	5.27	204R

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dSampled before registration.

²⁰³Excess of salt found.

²⁰⁴Adulterated with approximately 9.8% of ground cottonseed and other foreign material.

²⁰⁵Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Marshall Mill and Elevator Company, Marshall, Texas—Continued.							
Texas Sweet Horse and Mule Feed	<i>9.00</i>	<i>2.30</i>	<i>15.00</i>	<i>53.00</i>			250S
Analysis	11.55	3.37	12.68	57.57	9.40	5.43	29M
Analysis	13.05	3.15	13.14	54.67	10.21	5.78	116R
Analysis ²⁰⁶	10.64	2.69	14.08	58.00	7.28	7.31	322R
Acorn 24% Dairy Feed with Limestone	<i>24.00</i>	<i>4.50</i>	<i>10.00</i>	<i>42.30</i>			250T
Analysis	24.62	5.31	8.69	45.89	9.45	6.04	217K
Analysis	25.76	5.08	8.94	47.83	7.47	4.92	55M
Analysis	24.95	4.89	7.78	44.85	10.04	7.49	199M
Analysis	24.78	5.41	7.92	46.31	9.11	6.47	115R
Analysis	24.40	4.78	8.01	45.66	10.91	6.24	194R
Analysis	25.10	5.18	9.21	44.63	10.22	5.66	155W
Analysis	24.10	5.06	7.87	47.18	10.60	5.19	240W
Acorn Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>47.50</i>			250Y
Analysis	21.28	5.06	5.78	50.60	9.02	8.26	206R
Texla Alfalfa Mixing Feed	<i>9.00</i>	<i>2.00</i>	<i>16.70</i>	<i>49.60</i>			250Z
Analysis	12.08	2.87	12.66	55.42	11.70	5.27	196W
Analysis ²⁰⁷	10.34	3.92	10.24	53.39	15.77	6.34	320W
Acorn Crimped Whole Oats	<i>11.50</i>	<i>4.00</i>	<i>11.00</i>	<i>60.00</i>			250A3
Analysis	11.80	6.21	11.30	57.74	9.19	3.76	279K
Acorn Starting Mash with Limestone	<i>16.50</i>	<i>4.00</i>	<i>4.90</i>	<i>54.00</i>			250A3
Analysis	17.91	4.81	3.95	57.26	8.08	7.99	345K
Analysis ²⁰⁸	18.78	4.10	4.17	55.87	8.50	8.58	207R
Acorn Growing Mash with Limestone	<i>18.00</i>	<i>4.00</i>	<i>5.00</i>	<i>51.50</i>			250B1
Analysis	19.30	4.24	4.69	55.31	7.94	8.52	205R
Acorn Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			250B6
Analysis	12.18	8.21	5.44	62.66	8.24	3.27	435K
Analysis	10.80	5.15	1.65	69.98	10.95	1.47	118R
Latex Sweet Mixing Feed	<i>9.50</i>	<i>2.30</i>	<i>17.00</i>	<i>52.00</i>			250C2
Analysis	11.42	2.35	17.64	52.94	8.97	6.68	431W
Special 18% Protein Dairy Feed	<i>18.00</i>	<i>4.00</i>	<i>14.00</i>	<i>43.00</i>			250C4
Analysis	19.49	4.79	10.02	51.43	7.74	6.53	330M
Analysis	18.20	4.61	10.86	50.55	9.90	5.88	119R
Analysis	18.43	4.46	8.97	50.40	12.02	5.72	203R
Analysis	18.78	4.58	10.81	50.71	8.32	6.80	325R
Special Five Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			250C6
Analysis	19.84	5.24	6.16	49.89	8.02	10.85	311H
Analysis	21.65	5.78	6.23	49.20	6.67	10.47	27K
Analysis	21.95	6.62	6.74	45.45	8.06	11.18	195R
Analysis	20.52	5.63	5.91	49.23	8.18	10.53	479W
Analysis ²⁰⁹	20.48	5.58	6.67	50.54	7.46	9.27	485W

²⁰⁶Kafir head chop found, not claimed.²⁰⁷Short in weight. Portion of shipment removed from sale and each sack made to weigh 100 pounds net.²⁰⁸Ground milo found, not claimed.²⁰⁹Excess of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Marshall Mill and Elevator Company, Marshall, Texas—Continued.							
Ground Oat Groats	16.00	6.00	1.50	65.00	-----	-----	250C7
Analysis ^a	17.20	7.85	2.92	60.99	9.41	1.63	105K
Cottonseed Meal and Yellow Corn Meal							
Meal	42.00	6.00	12.00	24.00	-----	-----	250C9
Analysis	42.89	7.48	8.26	28.93	6.67	5.77	240M
Analysis ²¹⁰	41.84	7.24	10.14	28.55	6.89	5.34	258M
Analysis	41.54	7.63	8.79	29.62	6.56	5.86	202R
Analysis	41.92	6.84	9.09	30.24	5.86	6.05	317W
Ground Wheat	12.00	2.00	3.00	70.00	-----	-----	250D2
Analysis ^{21a}	15.15	2.19	2.39	68.54	9.92	1.81	152M
Analysis ²²¹¹	14.68	1.82	1.95	70.45	9.51	1.59	401W
Martin, Ed, Anson, Texas.							
Martin's Egg Mash	19.00	4.00	8.00	46.00	-----	-----	718A
Analysis	22.72	4.87	7.81	49.37	8.29	6.94	718A
Analysis	22.66	5.17	7.83	49.98	7.37	6.99	28K
Martin's Special Egg Mash with Oyster Shell	20.00	3.80	7.70	45.00	-----	-----	718C
Analysis	21.48	5.59	6.49	53.09	8.77	4.58	718C
Martin Feed Mill, Nocona, Texas.							
Martin's Stock Feed	13.00	3.50	24.00	42.00	-----	-----	2273H
Analysis	16.01	4.52	16.98	47.44	8.42	6.63	154K
Nocona Dairy Feed Number Two	18.50	3.50	9.00	52.00	-----	-----	2273K
Analysis	19.60	4.95	8.99	53.08	8.68	4.70	153K
Martin-Lane Company, Vernon, Texas.							
Yellow Corn Feed Meal	8.00	3.00	3.00	67.00	-----	-----	1902A
Analysis	10.64	4.40	2.09	72.18	9.42	1.27	334S
Ground Whole Barley	11.00	1.50	6.00	65.00	-----	-----	1902B
Analysis ²¹²	17.44	1.99	5.30	64.85	8.04	2.38	335S
Ground Whole Oats	11.00	4.00	12.00	58.00	-----	-----	1902C
Analysis ²¹³	17.29	3.76	10.14	58.66	6.69	3.46	333S
Vern-Chick All-Mash Starter containing Oyster Shell and Cod Liver Oil							
Oil	17.00	3.70	6.20	51.00	-----	-----	1902E
Analysis	19.40	5.36	4.54	54.83	8.41	7.46	1902E
Analysis	18.99	5.27	4.75	56.97	7.21	6.81	336S

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cSampled before registration.

²¹⁰Some oat hulls found.

²¹¹Blank tags attached.

²¹²Ground wheat found.

²¹³Ground whole barley found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Martin-Lane Company, Vernon, Texas—Continued.							
Martin's Big V Laying Mash containing Oyster Shell	<i>18.00</i>	<i>3.60</i>	<i>8.00</i>	<i>47.00</i>			1902F
Analysis	18.60	5.39	8.23	51.19	7.26	9.33	1902F
Analysis	18.80	5.27	7.84	52.05	7.05	8.99	337S
Crown Quality Brand Dairy Feed containing Limestone	<i>16.00</i>	<i>3.20</i>	<i>12.00</i>	<i>45.00</i>			1902G
Analysis	17.45	4.45	9.93	54.69	8.02	5.46	338S
Crown Quality Brand Growing Mash containing Charcoal and Oyster Shell	<i>14.50</i>	<i>3.20</i>	<i>7.00</i>	<i>54.00</i>			1902H
Analysis	16.29	4.19	4.51	57.09	8.31	9.61	407S
Maruchau Grain Company, M., San Antonio, Texas.							
Sunflower Brand Laying Mash	<i>22.00</i>	<i>4.00</i>	<i>8.00</i>	<i>36.00</i>			1706H
Analysis	20.50	5.14	10.54	47.40	8.78	7.64	91H
Indian Chief Scratch Feed	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>			1706S
Analysis ²¹⁴	11.75	3.33	2.43	71.84	9.17	1.48	253H
400 Mixed Feed with Molasses	<i>9.50</i>	<i>2.60</i>	<i>37.00</i>	<i>36.00</i>			1706U
Analysis	10.30	2.75	29.96	38.91	11.50	6.58	8H
Analysis	9.42	3.77	28.93	41.62	10.52	5.74	249H
Analysis	9.85	2.89	25.00	42.67	13.25	6.34	343H
Maruchau's All-Mash Poultry Feed with Dicalcium Phosphate	<i>14.00</i>	<i>3.40</i>	<i>7.60</i>	<i>54.50</i>			1706Y
Analysis	14.73	4.65	7.27	56.42	10.60	6.33	92H
Marvel Milling Company, Gatesville, Texas.							
Home Made Laying Mash with Buttermilk, Charcoal and Oyster Shell	<i>18.90</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>			2617C
Analysis	18.56	4.43	6.92	52.80	7.98	9.31	22W
Protein Supplement for Hogs	<i>31.50</i>	<i>4.40</i>	<i>10.00</i>	<i>29.00</i>			2617E
Analysis	32.03	4.95	9.41	35.76	7.14	10.71	23W
Mason Mills, Inc., The, Pauls Valley, Oklahoma.							
Vitalfa Meal	<i>18.00</i>	<i>2.50</i>	<i>23.00</i>	<i>35.00</i>			2070C
Analysis ^a	21.68	2.90	15.87	36.15	7.52	15.88	486W
Vitalfa Brand Dehydrated Alfalfa Leaf Meal	<i>22.00</i>	<i>3.00</i>	<i>18.00</i>	<i>35.00</i>			2070E
Analysis ^a	23.80	3.17	15.57	41.71	7.19	8.56	414W

^aPortion of shipment removed from sale until tagged.
²¹⁴Barley claimed, not found. Wheat found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Mathena Milling Company, J. M., Ranger, Texas.							
Ranger Ho Maid Dairy Feed	<i>19.50</i>	<i>3.80</i>	<i>14.00</i>	<i>43.00</i>			2244C
Analysis	17.14	4.28	13.97	49.61	9.46	5.54	127K
Ranger Special Mixed Sweet Feed	<i>18.50</i>	<i>3.20</i>	<i>11.20</i>	<i>48.00</i>			2244L
Analysis	19.96	4.32	9.79	50.73	10.36	4.84	126K
Mayes, A. L., Gatesville, Texas.							
Mayes "Economy" Brand Laying Mash with Oyster Shell and Charcoal	<i>18.00</i>	<i>3.60</i>	<i>4.50</i>	<i>52.00</i>			36A
Analysis	16.55	4.82	4.92	56.41	9.68	7.62	36A
Analysis	16.18	4.90	4.19	57.92	8.84	7.97	373W
Mayes "Economy" Brand Chick Starter with Oyster Shell and Charcoal	<i>15.50</i>	<i>4.00</i>	<i>4.00</i>	<i>55.00</i>			36B
Analysis	17.36	4.41	3.42	57.36	8.29	9.16	36B
Mayfield Feed and Grain Company, Dalhart, Texas.							
Vitacream Brand Dairy Feed with Limestone	<i>16.00</i>	<i>3.00</i>	<i>11.50</i>	<i>49.00</i>			1530A
Analysis	18.35	2.71	7.99	55.19	8.10	7.66	17S
Vitacreme Brand Laying Mash with Limestone	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>			1530G
Analysis	20.61	4.67	5.43	51.67	8.07	9.55	304S
Wheat Chop	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			1530I
Analysis	12.92	1.82	2.41	73.42	7.92	1.51	15S
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			1530J
Analysis	12.95	2.01	6.15	68.70	6.31	3.88	16S
Vitacreme Mixed Feed	<i>10.50</i>	<i>2.20</i>	<i>15.00</i>	<i>53.00</i>			1530K
Analysis	11.21	2.42	13.74	55.50	9.84	7.29	165S
Vitacreme Brand Laying Mash Supplement with Limestone	<i>29.00</i>	<i>4.00</i>	<i>7.00</i>	<i>33.00</i>			1530L
Analysis	31.50	5.51	6.25	35.46	6.73	14.55	1530L
Analysis	28.88	4.57	6.36	40.71	8.38	11.10	87S
Ground Hegari and Kafir Heads, Stalks, Stems and Molasses	<i>6.00</i>	<i>1.70</i>	<i>17.00</i>	<i>55.00</i>			1530M
Analysis	5.60	1.33	11.44	57.28	14.31	10.04	211S
Vitacreme Steer Feed with Limestone	<i>9.00</i>	<i>2.20</i>	<i>7.50</i>	<i>50.00</i>			1530N
Analysis	9.45	1.80	7.10	63.87	12.06	5.72	1530N
Analysis	9.92	1.23	5.26	62.73	13.90	6.96	212S
Vitacreme Brand All-Mash Starter with Limestone	<i>18.50</i>	<i>3.50</i>	<i>6.00</i>	<i>48.00</i>			1530O
Analysis	20.17	5.18	4.97	52.20	8.71	8.79	360S

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent					Registration or Inspection No.	
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture		Crude Ash
Mayfield Park Co-operative Association, San Antonio, Texas.							
Mayfield Park Chic Starter with Limestone and Oyster Shell	<i>17.00</i>	<i>3.70</i>	<i>5.50</i>	<i>55.00</i>			1965B
Analysis	17.90	5.36	4.21	56.46	9.69	6.38	244H
Scratch Feed T-XXX	<i>10.20</i>	<i>2.50</i>	<i>3.80</i>	<i>69.00</i>			1965G
Analysis	11.97	3.09	2.11	69.78	11.53	1.52	245H
Growing Mash with Charcoal and Oyster Shell	<i>14.50</i>	<i>3.70</i>	<i>7.00</i>	<i>54.00</i>			1965J
Analysis	16.92	4.84	5.53	56.49	8.11	8.11	11H
X Laying Mash with Charcoal and Oyster Shell	<i>18.50</i>	<i>4.00</i>	<i>6.50</i>	<i>46.00</i>			1965K
Analysis	20.60	5.36	5.88	47.77	9.69	10.70	89H
Analysis	22.03	5.49	5.39	48.24	9.06	9.79	243H
Mayfield Park Dairy Feed	<i>16.00</i>	<i>3.80</i>	<i>14.00</i>	<i>47.00</i>			1965P
Analysis	14.83	4.40	14.68	50.86	9.69	5.54	90H
Mayhew Brothers, Jonesboro, Texas.							
Farm Brand Laying Mash with Oyster Shell	<i>18.00</i>	<i>4.40</i>	<i>7.00</i>	<i>50.00</i>			23B
Analysis	19.04	5.56	6.03	52.53	8.64	8.20	23B
Farm Brand Chick Feed with Charcoal	<i>15.00</i>	<i>3.50</i>	<i>3.50</i>	<i>60.00</i>			23C
Analysis	15.80	4.61	6.03	60.56	8.19	4.81	419W
Medina Mills, Inc., Natalia, Texas.							
Dairy Cow Feed with Limestone	<i>15.00</i>	<i>3.00</i>	<i>12.00</i>	<i>49.00</i>			599A
Analysis	15.20	3.22	11.13	54.18	9.59	6.68	599A
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	41.98	9.93	11.70	25.87	5.61	4.91	57S
Analysis	42.98	9.20	11.10	26.12	5.60	5.00	58S
Analysis	44.28	8.80	10.35	26.36	5.18	5.03	59S
Analysis	43.20	9.26	11.47	25.31	5.91	4.85	136S
Analysis	43.83	8.69	11.39	25.78	5.37	4.94	137S
Analysis ^c	41.48	8.68	11.88	27.81	5.36	4.79	140S
Analysis	43.14	9.17	10.75	26.80	5.32	4.82	142S
Analysis	43.06	8.66	10.83	27.00	5.64	4.81	147S
Analysis	43.31	8.52	11.04	27.37	4.69	5.07	186S
Analysis	43.19	8.48	10.62	27.17	5.68	4.86	275S
Analysis	44.65	7.08	11.16	26.59	5.47	5.05	277S
Analysis	43.30	5.55	12.36	27.48	6.27	5.04	346S

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Memphis Cotton Oil Company, Memphis, Texas—Continued.							
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			680F
Analysis	43.04	5.90	11.66	27.35	7.06	4.99	158S
Analysis	44.71	5.49	11.44	27.97	5.40	4.99	189S
Analysis	45.85	5.97	10.72	26.79	5.51	5.16	207S
Merchants Cotton Oil Company, Inc., Shreveport, Louisiana.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1581A
Analysis ^{bc}	40.77	6.51	11.66	29.99	4.84	6.23	56M
Merchants and Planters Oil Company, Houston, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			466D
Analysis ^c	41.71	6.03	12.42	28.39	6.12	5.33	202M
Analysis	43.01	6.54	10.24	28.04	6.65	5.52	226M
Analysis	42.61	7.53	11.44	27.41	5.26	5.75	268M
Meyer Grain Company, Houston, Texas.							
Queen Chicken Feed	<i>10.00</i>	<i>3.50</i>	<i>4.00</i>	<i>70.00</i>			1293B
Analysis ²¹⁵	11.38	2.67	2.08	72.89	9.84	1.14	365M
Queen Feed	<i>9.20</i>	<i>2.90</i>	<i>14.40</i>	<i>54.00</i>			1293E
Analysis	10.85	2.95	17.20	53.53	9.21	6.26	7M
Analysis	11.73	5.91	16.95	52.64	7.21	5.56	308M
Meyer Milling Company, The, Springfield, Missouri.							
Model Brand Wheat Bran and Screenings							
Analysis ^{216b}	14.50	3.50	11.00	42.70			311D
Analysis	16.25	4.61	9.88	53.59	9.23	6.44	265R
Model Brand Wheat Gray Shorts and Screenings							
Analysis ^{216b}	16.00	3.50	6.00	51.00			311F
Analysis	16.50	4.46	6.18	58.18	10.79	3.89	266R
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	43.70	8.27	10.26	26.43	6.17	5.17	85W
Analysis	43.08	7.09	10.14	27.54	7.18	4.97	260W
Midco Dairy Feed with Oyster Shell	<i>22.00</i>	<i>3.60</i>	<i>10.80</i>	<i>44.00</i>			502U
Analysis	19.56	4.10	8.64	50.38	10.63	6.69	398W
Midco Penant Feed with Oyster Shell	<i>16.00</i>	<i>3.00</i>	<i>7.20</i>	<i>52.00</i>			502B3
Analysis	14.25	2.52	8.71	56.96	11.78	5.78	478W

^bPortion of shipment removed from sale and relabeled.^cRefund paid.²¹⁵Rice claimed, not found. Sunflower seed found, not claimed.²¹⁶Mutilated tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Midlothian Oil and Gin Company, Midlothian, Texas—Continued.							
Midco Egg Laying Mash with Charcoal and Tobacco Dust	<i>21.00</i>	<i>3.80</i>	<i>8.00</i>	<i>45.10</i>			502B8
Analysis	20.30	4.72	4.91	51.41	9.69	8.97	261W
Milhollin and 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 ^{4f}	18.14	5.36	6.79	58.37	7.39	3.95	404K
Analysis ²¹⁷	18.19	4.83	6.13	54.83	8.23	7.79	275W
Shamrock Dairy Feed	<i>18.50</i>	<i>4.00</i>	<i>10.00</i>	<i>50.00</i>			1370B
Analysis	17.70	4.08	9.50	54.99	8.28	5.45	68W
Miracle Community Sweet Feed Mill, Hillsboro, Texas.							
Community Egg Mash with Charcoal and Limestone	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.00</i>			2615G
Analysis	16.96	4.58	6.83	52.30	9.74	9.59	143W
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			2615L
Analysis	8.70	2.81	9.92	68.85	8.02	1.70	82W
Log Cabin Dairy Feed with Limestone	<i>24.00</i>	<i>3.00</i>	<i>11.00</i>	<i>36.00</i>			2615R
Analysis	24.22	3.06	10.56	42.82	11.47	7.87	2615R
Analysis	24.36	3.35	10.15	44.67	9.68	7.79	397W
Miracle Feed Mill, Bishop, Texas.							
Blue Border Brand Protein Supplement with Charcoal and Oyster Shell for Hogs	<i>35.00</i>	<i>4.60</i>	<i>7.00</i>	<i>24.00</i>			2076F
Analysis	35.38	6.20	8.78	25.17	5.75	18.72	2076F
Blue Border Brand Hegari Heads, Stalks, Stems, and Molasses	<i>5.60</i>	<i>1.30</i>	<i>14.50</i>	<i>57.20</i>			2076I
Analysis ²¹⁸	7.50	1.33	12.83	56.66	14.75	6.93	143H
Blue Border Brand Milk Maker with Limestone	<i>24.00</i>	<i>3.20</i>	<i>9.50</i>	<i>42.00</i>			2076L
Analysis	22.90	3.89	9.84	46.43	9.44	7.50	269H
Blue Border Egg Mash with Oyster Shell	<i>18.80</i>	<i>3.60</i>	<i>7.00</i>	<i>48.00</i>			2076P
Analysis	20.04	5.16	6.18	50.24	10.15	8.23	140H
Blue Border Dairy Feed with Limestone	<i>16.00</i>	<i>3.00</i>	<i>14.00</i>	<i>43.00</i>			2076W
Analysis ²¹⁹	16.01	3.98	9.13	55.44	10.45	4.99	270H

^fPortion of shipment returned to sellers.

⁴Not tagged.

²¹⁷Whole oat chop found, not claimed.

²¹⁸Ear corn chop with husk found.

²¹⁹Ear corn chop with husk found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Miracle Feed Mill, Bishop, Texas—Continued.							
Blue Border Brand Chick Starter with Buttermilk and Minerals	<i>18.00</i>	<i>4.00</i>	<i>4.50</i>	<i>48.00</i>			2076Y
Analysis	20.00	5.73	4.42	51.91	8.62	9.32	271H
Mission Feed Company, San Antonio, Texas.							
Mission Laying Mash with Charcoal	<i>18.00</i>	<i>3.50</i>	<i>7.80</i>	<i>50.00</i>			948C
Analysis	18.40	4.33	5.36	55.69	9.37	6.85	84H
Radio Scratch Feed	<i>10.00</i>	<i>3.00</i>	<i>3.00</i>	<i>68.00</i>			948F
Analysis	12.22	3.34	2.19	70.60	10.29	1.36	349H
Mission Growing Mash with Oyster Shell	<i>18.00</i>	<i>3.50</i>	<i>5.00</i>	<i>47.00</i>			948G
Analysis	18.80	5.07	4.18	49.34	9.31	13.30	948G
Mission Chick Starter with Charcoal and Oyster Shell	<i>15.00</i>	<i>4.00</i>	<i>5.00</i>	<i>45.00</i>			948H
Analysis	16.40	5.50	3.88	57.83	9.73	6.66	948H
Analysis	17.90	5.80	4.57	55.51	9.87	6.35	246H
Mission Provision Company, San Antonio, Texas.							
"Economy" Brand Meat and Bone Meal	<i>47.00</i>	<i>5.00</i>	<i>3.00</i>	<i>2.00</i>			1356A
Analysis ^a	49.58	10.73	2.09	2.00	5.66	29.94	10H
Analysis	53.53	10.13	2.52	2.47	4.90	26.45	401H
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 ²²⁰	33.81	7.03	.35	41.56	7.94	9.31	184M
Analysis	34.19	4.16	.82	43.89	6.63	10.31	6S
Mistletoe Creameries, Inc., Fort Worth, Texas.							
Dried Buttermilk	<i>32.00</i>	<i>6.00</i>	<i>1.00</i>	<i>35.00</i>			1982A
Analysis ²²¹	43.13	9.77	.64	30.62	7.41	8.43	185R
Analysis ^{222e}	45.37	6.67	.76	32.62	7.06	7.52	299W
Dried Buttermilk	<i>40.00</i>	<i>6.00</i>	<i>1.00</i>	<i>30.00</i>			1982A
Analysis	42.12	7.46	.43	34.13	7.49	8.37	367W

^aPortion of shipment removed from sale until tagged.

^eRegistration adjusted.

²²⁰Approximately 2% of salt found.

²²¹Approximately 3.2% of salt found.

²²²Approximately 2.8% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Mitchell and Norwood, Arlington, Texas.							
Big A Stock Feed	10.00	1.50	15.00	48.00	-----	-----	489A2
Analysis	10.65	1.85	15.09	50.97	8.91	12.53	107W
Red Hen Brand Egg Mash with							
Oyster Shell and Charcoal	17.20	3.50	7.00	49.00	-----	-----	489A5
Analysis	18.82	4.72	6.76	50.02	10.37	9.31	482W
Moore Flour Mill, Chillicothe, Texas.							
Wheat Bran and Screenings	15.00	3.00	10.00	50.00	-----	-----	37A
Analysis	20.27	4.31	7.23	52.83	10.96	4.40	131S
Analysis ²²³	19.99	4.28	6.67	54.29	10.51	4.26	270S
Wheat Gray Shorts	17.00	4.00	6.00	55.00	-----	-----	37B
Analysis ²²⁴	16.71	2.00	1.17	66.58	12.19	1.35	188S
Moore Grain Company, F. B., Hamlin, Texas.							
Moore's Special Laying Mash with Oyster Shell	18.00	3.50	5.00	52.00	-----	-----	711F
Analysis	21.18	4.82	3.56	54.27	7.24	8.93	452K
Moore's Special Dairy Feed with Limestone	16.00	3.50	10.00	52.00	-----	-----	711G
Analysis ^{224a}	18.63	4.89	8.57	55.90	7.44	4.57	451K
Moore's Mill, Temple, Texas.							
Dixie Laying Mash with Charcoal	18.00	3.50	5.50	49.00	-----	-----	241H
Analysis	22.20	5.70	4.38	50.47	8.29	8.96	241H
Mooring, Ward, Bryan, Texas.							
Alfalfa Meal	13.00	1.50	33.00	35.00	-----	-----	2190A
Analysis ²²⁵	14.38	2.61	32.97	33.21	8.22	8.61	116M
Analysis ²²⁶	14.05	2.38	31.33	35.00	9.55	7.64	117M
A-1 Brand Alfalfa Meal	18.00	2.00	23.00	40.00	-----	-----	2190D
Analysis ^{227bc}	14.86	2.04	29.46	38.31	7.08	8.25	46W
A-1 Brand Alfalfa Meal, 14% Protein	14.00	1.50	35.00	35.00	-----	-----	2190F
Analysis ^{bc}	11.99	1.36	28.10	42.94	8.11	7.50	15M

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

²²³Wheat brown shorts and screenings.

²²⁴Low grade flour.

^{224a}Deficient in ground limestone.

²²⁵Approximately 1.2% of salt found.

²²⁶Approximately 1.6% of salt found.

²²⁷Incorrect tags attached. Sacks of illegal weight. Portion of shipment removed from sale and each sack made to weigh 100 pounds net.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Mooring, Ward,							
Bryan, Texas—Continued.							
A-1 Brand Alfalfa Meal, 14% Protein—Continued							
Analysis	15.61	2.29	27.93	34.56	9.29	10.32	103M
Analysis	15.82	2.81	28.49	38.46	6.48	7.94	357M
Morten Milling Company,							
Dallas, Texas.							
Wheat White Shorts	16.00	4.00	3.50	60.00			1696A
Analysis ²²⁸	17.30	3.11	4.12	61.98	10.59	2.90	332W
Wheat Gray Shorts	18.00	4.00	6.00	55.00			1696J
Analysis ^{229b}	19.21	4.87	6.38	54.89	9.93	4.72	107H
Analysis	17.55	5.17	6.16	54.99	11.64	4.49	164H
Analysis	17.86	5.31	6.05	55.65	11.01	4.12	176H
Analysis ²²⁹	18.70	4.87	6.22	55.88	10.14	4.19	283K
Analysis	19.15	4.84	5.63	56.71	9.89	3.78	1R
Analysis	19.65	4.99	5.89	55.18	10.35	3.94	2R
Analysis ²²⁹	18.70	4.63	6.88	54.92	10.31	4.56	302R
Analysis ²²⁹	19.07	4.21	6.65	55.98	9.78	4.31	116W
Analysis ²²⁹	17.42	4.99	6.23	55.74	11.02	4.60	314W
Analysis	19.95	5.22	6.07	54.76	9.59	4.41	326W
Analysis	19.10	5.46	5.59	56.66	8.60	4.59	432W
Morten's Corn Feed Meal	8.00	3.00	3.00	67.00			1696S
Analysis ²³⁰	9.91	5.97	10.88	61.91	9.03	2.30	384M
Blue Bonnet 24% Cow Feed with Limestone	24.00	3.70	12.30	38.70			1696A4
Analysis	25.38	4.22	10.87	43.98	6.77	8.78	54K
Morten's Best Cow Feed with Limestone							
Analysis ^d	21.46	4.83	8.32	51.48	8.67	5.24	88K
Moulton Oil and Gin Company,							
Moulton, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			425B
Analysis	44.73	5.97	9.29	28.22	6.66	5.13	39H
Analysis	47.61	6.49	7.71	26.48	6.16	5.55	223H
Analysis	45.32	7.07	9.61	26.46	6.01	5.53	327H
Mount Pleasant Oil Mill,							
Mount Pleasant, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			265G
Analysis ^e	41.51	6.53	9.58	29.54	6.88	5.96	136M
Analysis	42.71	8.31	9.55	27.92	5.48	6.03	34R

^bPortion of shipment removed from sale and relabeled.^cRefund paid.^dNot registered.²²⁸Wheat gray shorts.²²⁹Wheat brown shorts.²³⁰Chiefly corn bran.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Mount Pleasant Oil Mill, Mount Pleasant, Texas—Cont.							
43% Protein Cottonseed Meal—Cont.							
Analysis.....	42.59	6.94	9.73	27.68	6.95	6.11	111R
Analysis ^c	41.56	6.03	9.67	29.45	7.43	5.86	172R
Analysis ^c	42.13	6.20	9.74	28.57	7.43	5.93	212R
Analysis ^c	42.39	6.31	9.94	27.70	7.77	5.89	215R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			265H
Analysis.....	42.56	8.62	8.80	28.53	5.28	6.21	36R
Analysis.....	41.91	5.90	9.09	28.96	8.13	6.01	112R
Mueller, Wilhelm, Charlotte, Texas.							
Ground Peanut Hay.....	10.00	3.50	24.00	44.00			128A
Analysis ²³¹	9.12	4.94	32.02	35.30	8.17	10.45	128A
Mueller-Huber Grain Company, San Antonio, Texas.							
Quality Brand Laying Mash with Charcoal and Dicalcium Phosphate	18.20	3.60	7.40	50.20			1407A5
Analysis.....	19.51	5.31	5.72	53.38	9.45	6.63	248H
Quality Brand Meat and Bone Meal	50.00	6.00	3.00	2.00			1407B3
Analysis.....	57.89	13.51	1.77	.91	7.25	18.67	340H
Mumme, R. T., Houston, Texas.							
Non-Stop Laying Mash with Charcoal.....	20.00	3.70	6.00	49.00			1820A
Analysis.....	21.96	4.78	6.90	49.10	9.35	7.91	275M
Non-Stop Growing Mash with Charcoal and Sulphur.....	16.00	4.00	4.50	57.00			1820C
Analysis.....	16.55	5.65	4.64	59.46	9.14	4.56	21M
Square Deal Brand Laying Mash	18.00	3.50	6.70	50.70			1820D
Analysis.....	19.39	4.84	5.74	55.32	9.00	5.71	20M
Non-Stop Dairy Feed.....	17.00	4.50	13.00	46.00			1820G
Analysis.....	17.20	6.54	11.16	48.10	9.92	7.08	190M
Non-Stop Starter Growing Mash with Charcoal and Sulphur.....	15.50	4.00	5.50	55.00			1820H
Analysis.....	17.46	5.60	5.65	55.89	9.96	5.44	1820H
Analysis.....	16.60	5.53	5.68	58.12	8.91	5.16	276M
Munday Cotton Oil Company, Inc., Munday, Texas.							
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00			151B
Analysis ^c	41.77	5.49	12.36	29.39	6.05	4.94	163S

^cRefund paid.²³¹Approximately 1% of salt found.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Munday Mill and Grain Company, Munday, Texas.							
Banner Brand Egg Mash with Charcoal	<i>20.00</i>	<i>3.60</i>	<i>7.50</i>	<i>45.00</i>			2304B
Analysis ²³²	23.52	5.85	6.21	46.70	7.87	9.85	445K
Banner Brand Baby Chick Starter with Oyster Shell	<i>15.00</i>	<i>3.30</i>	<i>4.00</i>	<i>55.00</i>			2304C
Analysis	15.80	4.14	2.79	61.46	7.94	7.87	2304C
Banner Brand Egg Mash with Charcoal	<i>20.00</i>	<i>3.60</i>	<i>7.50</i>	<i>45.00</i>			2304H
Analysis	22.41	5.26	6.87	49.62	8.18	7.66	2304H
Munger Oil and Cotton Company, The, Mexia, Texas.							
Moco Mixed Feed	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.00</i>			40D
Analysis	11.20	2.18	38.75	40.47	4.78	2.62	239W
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			40E
Analysis ^c	42.25	6.45	12.60	27.50	6.33	4.87	133W
Analysis	43.03	6.20	11.40	26.42	7.81	5.14	134W
Munger Oil and Cotton Company, Teague, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2518A
Analysis ²³³	40.67	6.59	11.73	27.89	7.76	5.36	163W
Analysis	42.44	7.00	10.71	27.86	6.71	5.28	410W
Municipal Abattoir, Austin, Texas.							
50% Protein Digester Tankage with Bone	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			1672A
Analysis	53.11	13.11	2.66	2.18	5.89	23.05	1672A
Munn, J. H., Olden, Texas.							
Munn's Mixed Dairy Feed	<i>16.00</i>	<i>3.50</i>	<i>13.00</i>	<i>49.00</i>			1938A
Analysis ^{da}	16.90	4.36	11.11	54.39	8.61	4.63	299K
Murchison, A. H., Menard, Texas.							
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			193A
Analysis ^{da}	10.23	4.19	2.09	72.56	9.65	1.28	380W
Whole Barley Chop	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			193B
Analysis ^{da}	11.17	2.17	5.45	69.80	8.86	2.55	379W

^aPortion of shipment removed from sale until tagged.^cRefund paid.^dSampled before registration.²³²Screenings found, not claimed. Portion of lot removed from sale and used by manufacturer in feeding own stock.²³³Refund paid in part.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Murchison, A. H., Menard, Texas—Continued.							
Murchison Hen Scratch	<i>10.00</i>	<i>2.70</i>	<i>3.00</i>	<i>70.00</i>			193C
Analysis ^{da}	11.78	2.61	2.29	73.45	8.53	1.34	381W
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			193D
Analysis ^{da}	12.22	6.65	11.04	59.39	6.85	3.85	378W
Murphy Products Company, Burlington, Wisconsin.							
Murphy's Mineral Feed for Hogs	<i>6.00</i>						422A
Analysis	11.34	1.60	7.10	14.71	5.50	59.75	422A
Murphy's Mineral Feed for Cattle	<i>6.00</i>						422B
Analysis	5.35	1.66	5.86	18.05	4.67	64.41	422B
Murphy's Vit-O-Ray Brand Mineral Feed for Poultry	<i>27.00</i>	<i>3.70</i>	<i>13.00</i>	<i>33.00</i>			422C
Analysis	36.21	3.76	6.92	20.57	6.05	26.49	422C
Murphy's Vit-O-Ray Brand Mineral Feed for Hogs	<i>26.00</i>	<i>3.00</i>	<i>10.00</i>	<i>30.00</i>			422D
Analysis	29.56	4.44	8.81	32.71	7.43	17.05	422D
Mutual Cotton Seed Oil Mill, Fort Worth Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			297F
Analysis	43.04	6.05	12.45	25.08	8.45	4.93	137K
Analysis	42.59	6.29	12.22	26.79	6.99	5.12	166K
National Feed Store, Port Arthur, Texas.							
National Scratch Feed	<i>10.30</i>	<i>2.60</i>	<i>3.00</i>	<i>70.00</i>			609A
Analysis	11.11	2.52	2.04	73.54	9.40	1.39	30M
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	43.49	7.20	10.45	25.34	8.18	5.34	313M
Analysis	42.08	6.87	10.97	27.46	7.12	5.50	125W
Neely Feed Mill, Kerrville, Texas.							
Neely's Dairy Feed	<i>16.40</i>	<i>3.40</i>	<i>11.00</i>	<i>48.00</i>			1792C
Analysis	17.60	4.84	9.71	54.23	8.99	4.63	305H
Neff, Felix E., Canyon, Texas.							
Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>3.00</i>	<i>43.50</i>			2226A
Analysis	21.48	5.08	6.88	48.53	8.50	9.53	306S

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
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.....	18.83	4.62	5.81	58.65	7.72	4.37	459S
Nix, R. E., Waxahachie, Texas.							
Eggie-Lay Mash.....	<i>19.00</i>	<i>3.50</i>	<i>6.00</i>	<i>52.00</i>			2215J
Analysis.....	18.39	4.66	5.84	55.84	7.76	7.51	87W
Waxa Laying Mash with Charcoal and Oyster Shell.....	<i>19.00</i>	<i>3.50</i>	<i>6.00</i>	<i>51.00</i>			2215M
Analysis.....	18.61	4.39	5.33	55.57	8.32	7.78	2215M
Analysis.....	19.03	3.86	5.43	56.15	7.54	7.99	86W
Analysis.....	19.30	5.43	5.26	52.46	9.34	8.21	257W
Noble Grain Company, Plainview, Texas.							
Buttercup Dairy Cow Feed.....	<i>18.00</i>	<i>3.20</i>	<i>9.00</i>	<i>51.00</i>			2425D
Analysis.....	20.45	4.21	8.98	53.75	7.46	5.15	29S
Wes-Tex Growing Mash with Char- coal.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>52.00</i>			2425E
Analysis.....	20.90	5.31	5.78	53.71	8.42	5.88	431S
Wes-Tex Chick Starter with Butter- milk, Chalk and Cod Liver Oil.....	<i>14.00</i>	<i>3.80</i>	<i>5.00</i>	<i>58.00</i>			2425P
Analysis.....	16.55	4.69	3.19	60.36	8.61	6.60	310S
Wes-Tex Egg Maker with Charcoal and Oyster Shell.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>			2425Q
Analysis.....	20.81	4.14	5.26	53.38	8.14	8.27	432S
"Excellent" Brand Dairy Cow Ration	<i>15.00</i>	<i>3.00</i>	<i>9.00</i>	<i>54.00</i>			2425S
Analysis.....	17.56	3.63	8.24	57.22	7.73	5.62	28S
Analysis ²³⁴	16.80	3.36	7.87	58.55	7.93	5.49	376S
Nocona Cottonseed Oil Company, Nocona, Texas.							
25% Protein Whole-Pressed Cottonseed.....	<i>25.00</i>	<i>6.00</i>	<i>25.00</i>	<i>29.00</i>			1854A
Analysis.....	27.50	6.59	24.17	31.66	6.32	3.76	156K
Nornhausser and Company, El Paso, Texas.							
Meat and Bone Meal.....	<i>50.00</i>	<i>4.00</i>	<i>3.00</i>	<i>0.00</i>			1763A
Analysis ²³⁵	42.24	14.96	1.68	2.81	5.93	32.38	245K
Analysis.....	51.00	12.22	1.32	3.91	5.09	26.46	369K
Analysis ^a	51.37	17.57	1.65	1.79	4.73	22.89	371K

^aPortion of shipment removed from sale until tagged.

²³⁴Milo head chop substituted for hegari head chop.

²³⁵Approximately 1.2% of salt found.

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Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Nornhaussen and Company, El Paso, Texas—Continued. 25% Protein Whole-Pressed Cottonseed							
Analysis ^g	20.55	8.38	25.83	35.94	5.04	4.26	244K
Northern Illinois Cereal Company, Lockport, Illinois.							
Rolled Oat Groats	16.00	6.00	1.50	65.00			106A
Analysis ^g	16.70	6.02	1.67	66.00	7.65	1.96	243K
Norton, K. K., Wills Point, Texas.							
Cottonseed Chop	20.00	17.00	20.00	25.00			72C
Analysis	19.38	15.09	26.91	29.21	6.42	2.99	72C
Odessa Grain Company, Odessa, Texas.							
Odessa Special Dairy Cow Feed	25.00	4.50	11.00	42.00			2384A
Analysis	27.76	6.90	8.95	44.84	6.41	5.14	50K
Odessa Preferred Brand Dairy Cow Feed	25.00	4.50	11.00	42.00			2384C
Analysis	25.50	5.70	10.59	45.25	7.97	4.99	2384C
Odessa "Economy" Brand Dairy Cow Feed	18.00	4.30	15.50	46.00			2384D
Analysis	19.10	4.39	16.51	48.61	7.07	4.32	2384D
Oglesby Roller Mills, Oglesby, Texas.							
Ground Whole Oats	11.00	4.00	12.00	58.00			2008A
Analysis ^{da230}	10.06	5.53	10.01	63.50	6.51	4.39	370W
Ear Corn Chop with Husk	7.80	2.80	10.00	62.00			2008B
Analysis ^{da}	8.80	3.35	9.66	68.20	8.41	1.58	371W
Corn Feed Meal	8.00	3.00	3.00	67.00			2008C
Analysis ^{da}	9.75	4.50	2.22	71.64	10.50	1.39	372W
Oil Mill and Fertilizer Works, Henderson, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			124D
Analysis ^c	40.42	8.48	11.19	28.40	5.96	5.55	53R
Analysis ^c	40.42	8.13	10.09	28.94	6.66	5.76	123R
Analysis	43.10	7.98	8.63	27.74	6.92	5.63	201R
Analysis	43.85	7.84	8.39	27.84	6.47	5.61	256R

^gPortion of shipment removed from sale until tagged.

^cRefund paid.

^aSampled before registration.

^bNot registered.

³⁰Some corn meal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Oklahoma City Mill and Elevator Company,							
Oklahoma City, Oklahoma.							
Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>52.00</i>			315B
Analysis	17.26	4.62	5.89	58.80	9.55	3.88	449S
Wheat Bran and Screenings	<i>15.00</i>	<i>3.50</i>	<i>10.00</i>	<i>50.00</i>			315G
Analysis	16.40	4.59	9.96	52.58	9.58	6.89	162K
Okay Brand Laying Mash	<i>20.00</i>	<i>4.00</i>	<i>6.00</i>	<i>45.00</i>			315T
Analysis ^a	21.91	5.04	6.29	46.37	9.23	11.16	274S
O. K. Service Station,							
Mansfield, Texas.							
Ear Corn Chop with Husk	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			1973A
Analysis ^{da}	8.85	3.00	9.30	67.03	10.35	1.47	477W
Ostean Feed Company,							
Beaumont, Texas.							
Bo-Tex Mixed Feed	<i>15.30</i>	<i>3.40</i>	<i>17.80</i>	<i>45.40</i>			1807A
Analysis	18.37	5.71	10.97	52.08	9.16	3.71	168M
Bo-Tex Dairy Feed	<i>16.50</i>	<i>3.50</i>	<i>14.00</i>	<i>48.00</i>			1807C
Analysis	19.69	6.45	10.05	51.37	8.59	3.85	1807C
Otis Gin and Warehouse Company,							
Loving, New Mexico.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1426A
Analysis ^a	43.37	6.61	9.14	29.91	5.42	5.55	51K
Ozark Feed Mills,							
Pine Bluff, Arkansas.							
Gold Cream Dairy Feed with Limestone	<i>24.00</i>	<i>3.60</i>	<i>12.00</i>	<i>40.00</i>			1348B
Analysis ²³⁷	22.85	6.78	15.17	35.38	9.08	10.74	174M
Analysis	25.16	5.06	14.16	38.76	9.71	7.15	393M
Pacific Bone, Coal and Fertilizer Company,							
San Francisco, California.							
Digesta Brand Special Steamed Bone Meal	<i>5.00</i>	<i>0.00</i>	<i>0.50</i>	<i>1.00</i>			2256A
Analysis	5.60	.56	3.98	3.02	3.87	82.97	271M
Packard Milling Company,							
Hereford, Texas.							
Wheat Mixed Feed, Corn Bran and Screenings	<i>15.00</i>	<i>3.40</i>	<i>8.50</i>	<i>52.00</i>			211J
Analysis	15.32	3.31	4.93	65.40	7.85	3.19	425S

^aPortion of shipment removed from sale until tagged.^dSampled before registration.²³⁷Excess of alfalfa meal found. Deficient in corn feed meal.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Palestine Grain Company, Palestine, Texas.							
Elberta Brand Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			1442B
Analysis	10.30	4.21	2.14	72.68	9.36	1.31	329M
Magnolia Laying Mash with Oyster Shell							
Analysis	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>			1442X
Analysis	21.38	5.01	6.45	45.84	9.49	11.83	157W
Analysis	21.60	5.23	6.54	46.17	9.47	10.99	320W
Magnolia Special Laying Mash containing Limestone and Charcoal							
Analysis	<i>19.20</i>	<i>3.50</i>	<i>6.00</i>	<i>47.00</i>			1442Z
Analysis	20.35	5.04	5.66	48.74	9.54	10.67	1442Z
Magnolia Special Dairy Feed							
Analysis	<i>21.00</i>	<i>4.20</i>	<i>9.00</i>	<i>47.00</i>			1442A1
Analysis	21.20	5.78	8.81	50.59	8.59	5.03	1442A1
Magnolia All-Mash Chick Starter with Limestone and Charcoal							
Analysis	<i>16.00</i>	<i>3.50</i>	<i>6.25</i>	<i>50.00</i>			1442A3
Analysis	18.34	4.66	5.29	54.92	9.17	7.62	428W
Palestine Oil Mill and Fertilizer Company, Palestine, Texas.							
43% Protein Cottonseed Meal							
Analysis ^c	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			820I
Analysis ^c	40.95	8.48	10.99	27.65	6.28	5.65	63M
Analysis ^c	41.65	7.32	10.05	27.77	7.56	5.65	133M
Analysis ^c	41.25	7.18	10.39	28.78	6.68	5.72	164M
Analysis ^c	41.86	6.83	10.95	28.69	5.98	5.69	194M
Analysis ^{b,c}	41.79	6.91	10.48	28.90	6.14	5.78	253M
Analysis ^c	40.02	6.44	12.10	28.59	7.34	5.51	200R
Analysis	43.16	7.53	9.84	27.71	6.01	5.75	156W
Analysis	43.30	7.49	9.88	27.84	5.57	5.92	322W
Analysis	43.03	6.83	11.24	27.36	5.83	5.71	426W
Pampa Milling Company, Pampa, Texas.							
Wheat Mixed Feed							
Analysis ²³⁸	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>			2393D
Analysis ²³⁸	16.40	3.53	5.35	62.05	8.58	4.09	10S
Analysis ²³⁸	17.48	3.31	5.93	61.33	8.19	3.76	457S
Panther City Grain Company, Fort Worth, Texas.							
Ground Whole Oats							
Analysis	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1899D
Analysis	11.18	7.47	10.89	58.79	7.99	3.68	105W

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

²³⁸Wheat gray shorts.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Paris Milling Company, Paris, Texas.							
Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00	—	—	9D
Analysis ^{239c}	17.00	4.32	6.33	56.56	11.80	3.99	257M
Analysis ^{239c}	17.14	4.23	7.49	56.71	9.62	4.81	33R
Analysis	16.53	3.86	4.78	59.20	12.34	3.29	159R
Corn Bran	9.00	5.00	13.00	60.00	—	—	9N
Analysis	12.67	9.91	6.09	60.54	7.74	3.05	379H
Special X Growing Mash with Char- coal and Dicalcium Phosphate	16.50	4.00	5.00	52.00	—	—	9X
Analysis ²⁴⁰	17.38	4.96	5.65	56.95	9.04	6.02	93R
Special X Baby Chick Starter with Buttermilk, Cod Liver Oil, Di- calcium Phosphate and Charcoal	15.30	4.00	5.00	43.40	—	—	9Y
Analysis ²⁴⁰	16.65	4.94	5.40	58.76	9.70	4.55	94R
Special X Laying Mash with Char- coal and Dicalcium Phosphate	19.80	3.80	7.90	45.00	—	—	9A2
Analysis	21.70	5.59	5.84	48.58	7.95	10.34	243R
Analysis	21.22	5.19	4.73	49.36	9.38	10.12	263W
Special-Las Stock Feed with Limestone	9.00	1.40	19.50	46.50	—	—	9A5
Analysis	10.99	2.22	18.13	47.82	9.85	10.99	92R
Park, Philip R., Inc., San Pedro, California.							
Manamar	40.00	3.00	4.00	15.00	—	—	2025A
Analysis	42.10	4.22	3.28	17.29	6.58	26.53	369M
Analysis	42.26	3.38	2.55	21.53	4.98	25.30	399S
Parmer's Poultry Farm, Killeen, Texas.							
Starting Mash with Y-O (Cod Liver Oil, Yeast, Soy Bean Oil Meal, Wheat Gray Shorts and Red Oxide of Iron)	15.00	4.00	4.50	59.00	—	—	2567A
Analysis	16.40	5.64	3.03	61.62	9.26	4.05	415W
Parmer's Laying Mash	19.00	4.20	6.50	50.00	—	—	2567B
Analysis ²⁴¹	19.18	4.98	4.44	55.05	9.16	7.19	180W
Parmer's Egg Mash with Alfalfa	18.00	4.00	7.50	54.00	—	—	2567E
Analysis	17.72	5.03	5.92	54.53	9.88	6.92	2567E
Analysis	17.61	4.84	5.59	56.44	9.10	6.42	286W
Pearsall Cotton Oil Company, Hebbronville, Texas.							
25% Protein Whole-Pressed Cotton- seed	25.00	6.00	25.00	29.00	—	—	1790E

^cRefund paid.

²³⁹Wheat brown shorts and screenings.

²⁴⁰Ground whole oats found, not claimed.

²⁴¹Ground oyster shell found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Pearsall Cotton Oil Company, Hebbronville, Texas.—Continued.							
25% Protein Whole-Pressed Cotton- seed—Continued							
Analysis	26.31	7.68	25.45	31.59	4.98	3.99	74H
Analysis	26.73	5.70	26.88	32.65	3.36	4.68	163H
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1790D
Analysis ^c	42.02	7.80	12.14	26.64	5.72	5.68	75H
Analysis	41.22	10.56	10.74	26.13	5.62	5.73	162H
Pearsall Cotton Oil Company, Pearsall, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			699C
Analysis ^c	44.16	8.59	10.08	25.19	6.32	5.66	29H
Pecos Valley Alfalfa Mill Company, Hagerman, New Mexico.							
Velvet Meal	<i>17.00</i>	<i>1.50</i>	<i>23.00</i>	<i>40.00</i>			112D
Analysis	18.18	2.36	22.25	40.86	6.86	9.49	42K
Analysis ^{242e}	16.52	2.84	19.06	48.05	4.59	8.94	186W
Peevee Alfalfa Meal	<i>20.00</i>	<i>2.50</i>	<i>20.00</i>	<i>40.00</i>			112E
Analysis	23.69	3.04	20.26	36.00	6.74	10.27	390H
Analysis	21.09	2.65	17.21	41.17	8.75	9.13	231M
Pena and Flores, Eagle Pass, Texas.							
Wheat Bran	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>			628A
Analysis ^{da}	16.04	3.55	9.16	59.03	8.33	3.89	376H
Penick and Ford, Ltd., Inc., Cedar Rapids, Iowa.							
Douglas Corn Oil Cake Meal	<i>20.00</i>	<i>0.75</i>	<i>11.00</i>	<i>56.00</i>			1224B
Analysis ^c	22.59	.85	11.68	55.13	8.12	1.63	503W
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 ^c	42.20	6.86	12.17	26.83	5.87	6.07	121M
Analysis	44.57	7.61	9.34	25.06	7.07	6.35	284M
Analysis ^c	41.45	6.62	13.12	26.80	6.57	5.44	368M
Perryton Equity Exchange, Perryton, Texas.							
Wheat and Whole Barley Chop	<i>11.50</i>	<i>1.60</i>	<i>5.50</i>	<i>66.00</i>			2355H
Analysis	15.74	2.02	5.47	64.97	8.98	2.82	153S

^aPortion of shipment removed from sale until tagged.

^bRefund paid.

^cSampled before registration.

^dRegistration adjusted.

²⁴²Approximately 1.6% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Perryton Equity Exchange, Perryton, Texas—Continued.							
Wheat Chop	12.00	2.00	3.00	70.00	-----	-----	2355I
Analysis	15.82	1.86	2.46	67.21	10.66	1.99	154S
Perryton Milling Company, Perryton, Texas.							
Wheat Mixed Feed and Screenings	17.00	3.50	8.50	52.00	-----	-----	1629A
Analysis ²⁴³	16.19	3.85	6.14	59.66	9.54	4.62	413S
Peyton Packing Company, El Paso, Texas.							
Peyton's Meat and Bone Scraps	50.00	6.00	3.00	2.00	-----	-----	1564C
Analysis ²⁴⁴	57.96	14.03	4.14	1.43	4.63	17.81	242K
Pfeffer Rice Milling Company, Adolph, Houston, Texas.							
Rice Bran	11.00	10.00	15.00	42.00	-----	-----	1352A
Analysis	12.30	12.62	14.50	41.43	6.75	12.40	59M
Analysis ^{245e}	12.33	13.00	12.87	39.84	8.38	13.58	108M
Pflugerville Oil Company, Inc., Pflugerville, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00	-----	-----	1130E
Analysis	43.57	6.54	10.48	28.05	6.19	5.17	193H
Analysis ^c	41.12	6.10	11.73	30.01	5.91	5.13	36W
Analysis	42.75	6.49	10.50	27.37	7.65	5.24	206W
Pharr Equity Exchange, Pharr, Texas.							
Home Brew Egg Mash	21.00	4.00	7.50	44.00	-----	-----	1251E
Analysis	20.26	5.08	7.09	51.08	8.86	7.63	290H
Phillips Feed Mill, W. P., Joshua, Texas.							
Whole Barley Chop	11.00	1.50	6.00	65.00	-----	-----	1726A
Analysis ^{da}	9.02	2.04	5.38	73.89	7.43	2.24	438W
Ground Whole Oats	11.00	4.00	12.00	53.00	-----	-----	1726B
Analysis ^{da246}	10.50	4.06	8.19	66.18	8.52	2.55	439W

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

^dSampled before registration.

²⁴³Wheat brown shorts and screenings.

²⁴⁴Approximately 1.6% of salt found.

²⁴⁵Approximately 1% of carbonate of lime found.

²⁴⁶Ground whole barley found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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 ^o	18.01	4.86	4.86	56.76	11.35	4.16	304H
Pillsbury's Wheat Gray Shorts	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>57.00</i>			70A
Analysis	17.80	4.74	5.55	58.48	9.31	4.12	456K
Palisade Egg Mash with Buttermilk, Charcoal and Minerals							
	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>			70W
Analysis	18.79	4.95	5.56	55.36	8.00	7.34	55K
Analysis	18.93	4.97	5.88	60.32	7.57	2.33	38W
Stanton's Special Sweet Feed							
	<i>9.00</i>	<i>2.00</i>	<i>11.00</i>	<i>53.00</i>			70C5
Analysis ^d ²⁴⁷	10.35	2.40	11.96	53.43	10.80	11.06	23M
Pillsbury's Sweet Roughage Feed							
	<i>9.00</i>	<i>2.00</i>	<i>12.50</i>	<i>60.00</i>			70C6
Analysis ²⁴⁸	9.97	1.21	12.09	51.69	11.63	13.41	70C6
Palisade Horse and Mule Feed							
	<i>11.83</i>	<i>1.43</i>	<i>20.28</i>	<i>52.02</i>	<i>7.82</i>	<i>6.62</i>	56K
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	43.50	6.66	10.08	27.98	6.26	5.52	35M
Analysis	42.67	5.91	11.74	26.92	7.12	5.64	146M
Analysis ^o	42.49	6.59	11.59	28.06	5.89	5.38	177M
Analysis	43.34	7.24	10.66	26.30	6.81	5.65	212M
Analysis	43.80	6.77	9.64	26.95	7.09	5.75	311M
Analysis	43.02	6.22	10.03	28.29	7.33	5.11	351M
Analysis	43.73	6.25	10.96	26.80	6.77	5.49	377M
Pinkney Packing Company, Amarillo, Texas.							
35% Protein Digester Tankage with Bone							
	<i>35.00</i>	<i>10.00</i>	<i>4.00</i>	<i>0.00</i>			2372A
Analysis	31.16	20.48	4.75	3.86	5.72	34.03	61S
Analysis ²⁴⁹	29.25	20.48	6.42	4.35	3.85	35.65	190S
Analysis ²⁵⁰	35.72	17.63	7.64	3.64	3.82	31.55	281S
Analysis ^b	57.32	10.90	1.39	.69	7.01	22.69	417S
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

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dSampled before registration.

^fPortion of shipment returned to sellers.

^gNot registered.

^hNot tagged.

²⁴⁷Incorrectly printed tags attached.

²⁴⁸Approximately 2% of sand and 0.6% of carbonate of lime found.

²⁴⁹Approximately 1.7% of salt found.

²⁵⁰Approximately 0.8% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Pioneer Flour Mills,							
San Antonio, Texas—Continued.							
Wheat Gray Shorts—Continued							
Analysis ²⁵¹	15.92	4.22	5.39	60.86	9.96	3.65	339H
Analysis ²⁵¹	16.48	3.98	4.70	60.96	10.26	3.62	357H
Wheat Bran and Screenings	17.00	4.00	10.00	53.00			129H
Analysis	16.44	5.21	9.65	53.39	8.91	6.40	38M
Pioneer Scratch Feed	10.00	3.00	3.50	69.00			129K
Analysis	12.42	3.46	3.48	70.56	8.53	1.55	171H
Pipkin, W. J.,							
Center Point, Texas.							
Home Mixed Dairy Feed	17.50	4.00	11.00	51.00			1005D
Analysis	16.80	4.85	11.13	54.95	8.59	3.68	303H
Pittsburg Cotton Oil Company,							
Pittsburg, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			580A
Analysis	41.95	8.71	9.00	28.59	5.82	5.93	42R
Analysis	42.88	8.49	8.21	27.56	6.74	6.12	125R
Analysis	44.40	7.33	6.87	28.85	6.21	6.34	178R
Plainview Cotton Oil Company, Inc.,							
Plainview, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			1148A
Analysis	43.50	7.34	11.28	26.20	6.83	4.85	64S
Analysis ^c	40.85	8.49	12.26	27.67	6.07	4.66	91S
Analysis ^c	41.56	7.57	13.22	27.04	5.98	4.63	93S
Analysis ^c	42.27	7.44	7.30	33.01	5.22	4.76	95S
Analysis ^c	42.46	8.27	12.16	26.23	6.13	4.75	100S
Analysis	43.02	8.34	11.54	27.82	4.53	4.75	101S
Analysis	43.30	6.67	11.47	28.29	5.39	4.88	121S
Analysis	42.52	7.47	11.75	28.39	5.08	4.79	170S
Analysis	44.20	7.89	10.47	26.85	5.63	4.96	176S
Analysis	43.74	7.86	11.25	26.34	5.94	4.87	177S
Analysis	42.75	7.28	12.48	26.95	5.69	4.85	228S
Analysis ^c	41.83	7.18	12.57	27.33	6.10	4.99	229S
Analysis ^c	41.78	7.01	13.15	28.40	5.00	4.66	231S
Analysis	43.30	6.56	12.74	27.45	5.22	4.73	233S
Analysis	43.79	8.33	11.15	26.34	5.30	5.09	307S
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00			1148B
Analysis	44.68	6.41	11.15	26.77	6.14	4.85	92S
Analysis	45.41	6.31	10.51	26.87	5.75	5.15	149S
Analysis	45.39	6.00	11.23	26.49	5.91	4.98	173S
Analysis	43.99	6.32	11.75	26.27	6.71	4.96	174S
Analysis	44.61	7.22	10.24	26.68	6.24	5.01	175S
Analysis	42.53	5.54	12.31	27.71	6.91	5.00	227S

^cRefund paid.²⁵¹Screenings found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Plainview Cotton Oil Company, Inc., Plainview, Texas—Continued.							
43% Protein Cottonseed Cake—Cont.							
Analysis	44.21	5.57	11.92	27.35	6.05	4.90	234S
Analysis	43.17	6.30	12.22	27.23	6.16	4.92	292S
43% Protein Cottonseed Cake							
Screenings	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1148P
Analysis	42.55	6.59	12.48	28.15	5.41	4.82	94S
Plantation Mills, San Antonio, Texas.							
Plantation Mills Cow Feed	17.00	3.20	13.00	48.00			1628A
Analysis	18.64	4.65	11.27	50.34	8.73	6.37	12H
Plantation Mills Ground Whole Oats	11.00	4.00	12.00	53.00			1628B
Analysis ^a	11.02	6.13	11.28	58.02	10.07	3.48	88H
Ear Corn Chop with Husk	7.80	2.80	10.00	62.00			1628D
Analysis	8.20	3.19	11.33	65.94	9.33	2.01	13H
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	42.64	8.60	11.00	28.17	4.52	5.07	16R
Analysis ^c	41.57	8.79	10.59	28.03	5.88	5.14	153R
Analysis ^c	41.42	9.02	11.73	27.61	5.09	5.13	241R
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			538E
Analysis	44.13	7.09	9.64	27.26	6.69	5.19	17R
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	43.55	7.55	10.38	26.80	5.98	5.74	90W
Analysis	42.50	7.43	10.74	27.07	6.83	5.43	262W
Planco Mixed Feed	11.00	1.60	42.50	28.50			2343J
Analysis	10.69	2.08	39.25	39.63	5.51	2.84	126W
Planters Cotton Oil Company, Inc., Waxahachie, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			95A
Analysis	45.01	7.75	8.83	26.89	6.00	5.52	89W
Analysis	47.91	8.24	8.06	24.15	5.99	5.65	475W
Planters Cotton Oil Company of Dallas, Dallas, Texas.							
43% Protein Golden Rod Brand Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1850J

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Planters Cotton Oil Company of Dallas, Dallas, Texas—Continued.							
43% Protein Golden Rod Brand Cottonseed Meal—Continued.							
Analysis.....	43.01	8.59	10.12	26.43	6.62	5.23	132K
Analysis.....	43.12	8.11	10.37	27.47	5.50	5.43	196K
Analysis.....	43.43	7.24	10.78	26.87	5.66	6.02	301K
Analysis.....	47.59	7.01	7.72	26.55	5.53	5.60	4R
Analysis ^c	42.35	7.49	11.73	28.03	4.61	5.79	140R
Analysis.....	43.90	8.39	10.16	26.70	5.39	5.46	237R
Analysis ^c	42.50	7.24	11.93	27.36	6.05	4.92	193S
Analysis.....	45.48	6.91	9.49	27.24	5.21	5.67	17W
Analysis ^c	42.01	7.76	10.57	28.16	6.09	5.41	108W
Analysis.....	43.28	7.20	11.02	25.76	6.94	5.80	443W
Plants Grain Company, Seymour, Texas.							
"Perfection" Brand Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>5.00</i>	<i>55.00</i>			243A
Analysis.....	20.60	4.18	4.54	56.07	7.74	6.87	243A
Pleasant Valley Feed Store, Amarillo, Texas.							
Pleasant Valley Dairy Feed.....	<i>18.00</i>	<i>3.40</i>	<i>9.00</i>	<i>53.00</i>			694A
Analysis.....	21.41	4.96	7.28	54.66	8.05	3.64	694A
Analysis.....	19.40	4.16	7.78	57.87	7.20	3.59	421S
Pleasant Valley Laying Mash with Oyster Shell.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			694B
Analysis.....	22.20	5.27	5.44	48.40	7.30	11.39	694B
Analysis.....	21.68	5.30	6.22	46.70	8.96	11.14	361S
Analysis.....	21.72	4.68	6.45	47.05	8.84	11.26	422S
Pleasant Valley All-Mash Chick Starter with Oyster Shell.....	<i>16.50</i>	<i>3.70</i>	<i>5.50</i>	<i>52.00</i>			694J
Analysis.....	18.50	5.79	4.31	55.63	8.37	7.40	694J
Analysis.....	18.92	7.25	4.21	53.43	8.66	7.53	305S
Pleasant Valley Growing Mash with Oyster Shell.....	<i>19.00</i>	<i>3.60</i>	<i>8.20</i>	<i>47.00</i>			694K
Analysis.....	20.20	4.97	6.92	50.86	8.63	8.42	423S
Ponca City Milling Company, Ponca City, Oklahoma.							
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>55.00</i>			1466A
Analysis ²⁵²	16.62	4.35	6.59	57.63	10.08	4.73	292K
Analysis ²⁵²	16.03	3.88	6.69	58.98	9.83	4.59	504W

^cRefund paid.²⁵²Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Ponca City Milling Company, Ponca City, Texas.—Continued.							
Supreme Brand Egg Lay Mash with Oyster Shell	20.00	4.00	7.30	46.00			1466H
Analysis ^{253b}	19.77	7.06	6.40	51.62	7.85	7.30	184K
Analysis	20.10	5.64	6.03	51.26	9.16	7.81	293K
Analysis ^{253b}	20.48	6.18	5.94	52.37	6.93	8.10	11S
Analysis ²⁵⁴	21.60	6.00	6.53	50.41	7.10	8.36	451S
Alfalfa-Molasses Feed	9.00	0.90	20.30	46.00			1466O
Analysis ^{255b}	9.30	.91	18.71	49.99	9.10	11.99	185K
Supreme Brand Dairy Feed	19.00	4.00	10.50	52.50			1466Q
Analysis	20.60	6.94	10.54	47.89	8.10	5.93	294K
Port City Packing Company, Inc., Houston, Texas.							
50% Protein Big State Meat and Bone Scraps							
Bone Scraps	50.00	6.00	3.00	2.00			46A
Analysis	48.54	19.90	2.61	3.99	7.32	17.64	46A
Analysis ^{256c}	46.54	21.43	3.70	1.06	4.83	22.44	70H
Analysis ^{257cc}	45.29	22.33	4.69	2.38	5.23	20.08	155M
45% Protein Big State Meat and Bone Scraps							
Bone Scraps	45.00	6.00	3.00	2.00			46A
Analysis ^{258c}	44.79	20.30	4.80	0.00	5.67	24.44	214M
Analysis	46.49	18.54	2.78	2.10	4.66	25.43	225M
Analysis ^{259b}	57.99	14.35	2.77	1.20	5.66	18.03	274M
40% Protein Big State Meat and Bone Scraps							
Bone Scraps	40.00	6.00	3.00	2.00			46B
Analysis	44.14	21.71	2.59	2.58	7.87	21.11	46B
60% Protein Big State Digester Tankage							
Tankage	60.00	5.00	3.00	0.00			46C
Analysis ²⁶⁰	65.66	7.88	1.35	1.77	12.26	11.08	46C
50% Protein Big State Meat and Bone Scraps							
Bone Scraps	50.00	6.00	3.00	2.00			46D
Analysis	52.27	14.09	2.07	1.05	5.81	24.71	46D
Analysis	50.31	15.73	2.78	.57	5.79	24.82	399H
Big State Brand Raw Feeding Bone Meal							
Meal	23.00	6.00	2.00	2.00			46E
Analysis	23.56	6.33	.51	4.18	6.81	58.61	46E

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dRegistration adjusted.

²⁵³Tags incorrectly printed.

²⁵⁴Some ground corn cob found.

²⁵⁵Approximately 0.5% of ground limestone and 3.4% of salt found.

²⁵⁶Approximately 1.6% of salt found.

²⁵⁷Approximately 4.4% of salt found.

²⁵⁸Sold as containing 50% protein. Approximately 1.4% of salt found.

²⁵⁹Wrong tags attached.

²⁶⁰Blood meal found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Porter, D. B.,							
Belton, Texas.							
Chicken Feed	<i>10.50</i>	<i>2.60</i>	<i>3.60</i>	<i>69.00</i>			2172D
Analysis	10.54	3.01	2.94	73.11	8.83	1.57	43W
Pottsville Mill and Produce Company,							
Pottsville, Texas.							
2-R Laying Mash with Oyster Shell.....	<i>20.50</i>	<i>4.00</i>	<i>6.50</i>	<i>45.50</i>			2442B
Analysis ^{201b}	20.25	5.44	6.83	49.53	7.96	9.99	488W
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 ²⁰²	13.03	11.41	2.38	57.50	8.61	7.07	370M
Rice Bran	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>			617B
Analysis ^{203e}	13.11	15.55	12.67	37.42	7.71	13.54	97M
Putnam Mill Company,							
Putnam, Texas.							
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>55.00</i>			27A
Analysis ²⁰⁴	18.20	4.17	7.26	57.75	8.94	3.68	286K
Quaker Oats Company, The,							
Chicago, Illinois.							
Quaker 24% Dairy Ration with 1% Ground Limestone	<i>24.00</i>	<i>4.00</i>	<i>13.00</i>	<i>40.00</i>			1379A
Analysis	24.41	4.50	11.97	43.90	7.18	8.04	441K
Quaker Ful-O-Pep Brand Egg Mash.....	<i>20.00</i>	<i>4.50</i>	<i>8.00</i>	<i>45.00</i>			1379O
Analysis	19.96	5.21	8.34	50.31	8.52	7.66	175W
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 ²⁰⁵	10.59	3.44	10.54	62.21	7.33	5.89	450S
Analysis ^{205a}	11.82	3.98	11.77	59.01	8.32	5.10	516W
Quaker 16% Protein Dairy Ration with Limestone	<i>16.00</i>	<i>3.50</i>	<i>13.50</i>	<i>46.00</i>			1379B6
Analysis	16.03	4.46	13.97	50.63	7.56	7.35	442K
Oat Hulls, Oat Shorts and Oat Middlings	<i>5.00</i>	<i>2.00</i>	<i>30.00</i>	<i>47.00</i>			1379B9
Analysis	6.83	1.75	26.45	51.64	6.00	7.33	79M
Analysis ²⁰⁶	4.97	2.00	29.27	51.30	5.31	7.15	261R

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRegistration adjusted.

²⁰¹Incorrectly printed tags attached.

²⁰²Approximately 0.4% of carbonate of lime found.

²⁰³Approximately 1.8% of carbonate of lime found.

²⁰⁴Wheat brown shorts and screenings.

²⁰⁵Ground corn cob and husk found, not claimed.

^{205a}Deficient in ground limestone.

²⁰⁶Excess of oat hulls found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Quaker Oats Company, The, Chicago, Illinois—Continued.							
Low-Fat Hominy Feed.....	<i>10.00</i>	<i>5.00</i>	<i>7.00</i>	<i>60.00</i>			1379D7
Analysis.....	11.55	7.28	7.49	61.51	8.82	3.35	180K
Quality Feed Company, Lockhart, Texas.							
Laying Mash with Charcoal and Limestone.....	<i>18.50</i>	<i>3.60</i>	<i>8.00</i>	<i>43.00</i>			113A
Analysis.....	19.88	5.19	8.92	47.19	8.88	9.94	113A
Analysis.....	21.16	5.87	7.43	48.13	7.82	9.59	392H
Quality Feed Store, Waco, Texas.							
Sure Fine Brand Laying Mash with Oyster Shell.....	<i>20.00</i>	<i>3.70</i>	<i>7.50</i>	<i>44.00</i>			2002F
Analysis.....	20.71	5.93	7.08	48.22	7.08	10.98	2002F
Analysis.....	21.25	6.09	6.81	48.48	7.24	10.13	166W
Analysis.....	21.38	5.57	6.98	49.17	8.34	8.56	467W
Sure Fine "Grow or Bust" Brand Hog Feed with Charcoal.....	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>			2002G
Analysis.....	20.90	4.55	7.96	51.33	7.36	7.90	2002G
Sure Fine Brand 18% Protein Cow Feed.....	<i>18.00</i>	<i>3.70</i>	<i>11.50</i>	<i>46.50</i>			2002H
Analysis.....	19.48	4.28	11.04	53.52	5.28	6.40	2002H
Quality Milk Producer Brand 24% Protein Cow Feed with Limestone.....	<i>24.00</i>	<i>4.20</i>	<i>11.00</i>	<i>41.00</i>			2002I
Analysis.....	26.15	4.75	9.94	44.81	7.06	7.29	2002I
Analysis.....	26.31	4.75	9.55	43.09	9.44	6.86	251W
Sure Fine Brand Chick Mash with Dried Buttermilk and Limestone.....	<i>15.70</i>	<i>3.50</i>	<i>5.50</i>	<i>53.00</i>			2002J
Analysis.....	18.31	5.45	4.23	56.50	8.39	7.12	2002J
Cow's Delight Brand Dairy Feed with Limestone.....	<i>18.50</i>	<i>3.50</i>	<i>10.70</i>	<i>50.00</i>			2002K
Analysis.....	19.01	4.79	9.65	52.88	6.86	6.81	2002K
Quality Mills, Austin, Texas.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			277K
Analysis.....	15.92	3.84	4.29	61.77	11.25	2.93	211H
Unbolted Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			277M
Analysis.....	10.80	4.49	2.21	72.31	8.71	1.48	374H
Quanah Cotton Oil Company, Quanah, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			713I
Analysis ^c	40.61	7.33	14.18	27.30	5.72	4.86	49S

^cRefund paid.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Quannah Cotton Oil Company, Quannah, Texas—Continued.							
43% Protein Cottonseed Meal—Cont							
Analysis ^c	40.64	7.07	13.32	28.28	5.88	4.81	50S
Analysis.....	43.05	9.21	11.45	26.35	4.97	4.97	86S
Analysis.....	43.09	8.50	11.23	26.19	6.35	4.64	127S
Analysis.....	44.80	8.48	10.01	26.53	5.46	4.72	180S
Analysis.....	42.68	8.26	12.23	26.24	5.71	4.88	279S
Analysis.....	43.69	6.67	12.00	26.75	5.82	5.07	302S
Analysis.....	43.18	6.32	7.79	32.16	5.83	4.72	341S
Analysis.....	42.90	6.99	12.98	26.77	5.45	4.91	359S
43% Protein Cottonseed Cake.....	43.00	6.00	12.00	23.00			713J
Analysis.....	43.33	6.96	11.24	27.44	6.10	4.93	60S
Analysis.....	44.96	6.60	10.28	26.48	6.44	5.24	77S
Analysis.....	43.32	6.83	11.23	27.15	6.64	4.83	134S
Analysis.....	43.08	6.06	13.14	25.88	6.79	5.05	150S
Analysis.....	45.91	5.79	11.18	27.93	4.40	4.79	188S
Mixed Feed No. 1.....	11.00	1.50	42.50	28.50			713K
Analysis.....	10.51	2.17	40.62	38.62	5.10	2.98	48S
Analysis.....	10.80	1.86	38.05	41.41	5.10	2.78	271S
Quisenberry Feed Manufacturing Company, Kansas City, Missouri.							
Quisenberry Quality Brand Blue Ribbon Laying Mash with Limestone and Charcoal.....	18.00	4.00	7.00	54.00			1054W
Analysis.....	18.04	3.77	5.28	56.95	8.73	7.23	1054W
Ralls Milling Company, Ralls, Texas.							
Laying Mash.....	19.00	3.50	6.00	51.00			1721B
Analysis.....	22.21	4.79	5.38	53.09	8.23	6.30	1721B
Creamproducer Brand Dairy Feed with Limestone.....	15.00	4.00	9.00	55.00			1721F
Analysis.....	17.77	5.27	8.19	55.07	8.87	4.83	1721F
Analysis.....	18.18	4.79	8.54	54.49	8.65	5.35	263S
Home-Grown Mixed Feed with Limestone.....	11.50	6.00	13.50	47.00			1721G
Analysis.....	14.81	7.54	15.07	50.09	6.06	6.43	327S
Ralston Purina Company of Texas, Fort Worth, Texas.							
Purina Omolene Chow.....	10.00	3.20	9.00	60.00			346C
Analysis.....	13.43	5.26	7.17	60.92	9.63	3.59	289H
Analysis.....	11.82	4.77	8.08	62.72	9.01	3.60	286R

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Ralston Purina Company of Texas, Fort Worth, Texas—Continued.							
Purina Chicken Fatena Chow con- taining Limestone.....	<i>12.00</i>	<i>3.00</i>	<i>6.60</i>	<i>58.00</i>			346D
Analysis.....	14.54	4.73	6.20	63.42	7.58	3.53	40H
Analysis ^e	15.49	5.05	6.25	61.12	8.17	3.92	112K
Analysis.....	15.97	5.28	6.12	59.14	10.13	3.36	222M
Purina Egg Chowder containing Limestone.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>			346L
Analysis.....	21.50	4.75	7.05	49.59	7.67	9.44	70K
Analysis.....	21.67	5.31	7.13	48.12	8.25	9.52	215K
Analysis ^e	21.56	5.14	7.10	48.41	8.03	9.76	106W
Purina Egg Chowder containing Limestone.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>44.00</i>			346L
Analysis.....	20.61	4.87	6.08	50.39	8.42	9.63	157H
Analysis.....	21.76	4.81	6.50	49.33	7.97	9.63	254H
Analysis.....	22.35	5.41	6.16	48.78	7.85	9.45	232M
Fort Worth Brand Purina 24% Cow Chow.....	<i>24.00</i>	<i>3.00</i>	<i>12.00</i>	<i>40.00</i>			346N
Analysis.....	27.54	4.60	10.17	41.17	10.92	5.60	158H
Analysis.....	27.08	4.57	9.68	43.24	9.54	5.89	299H
Analysis.....	25.74	4.34	12.05	44.50	7.32	6.05	87K
Analysis.....	26.18	4.24	10.52	43.24	9.71	6.11	51M
Analysis.....	26.36	4.20	9.56	42.83	10.94	6.11	316M
Analysis.....	26.60	4.57	9.34	42.99	10.57	5.93	217R
Analysis.....	27.77	4.65	10.08	42.61	8.61	6.28	287R
Analysis.....	29.16	5.12	11.37	39.25	7.75	7.35	320R
Analysis.....	26.20	4.47	11.02	43.55	8.28	6.48	1W
Purina Bulky Las Chow.....	<i>9.00</i>	<i>1.70</i>	<i>15.00</i>	<i>52.00</i>			346W
Analysis.....	10.80	1.47	16.29	50.55	12.22	8.67	161H
Analysis.....	11.91	1.90	13.09	56.14	10.65	6.31	300H
Analysis.....	11.15	1.62	13.65	56.74	11.90	4.94	99M
Analysis.....	11.35	2.28	13.40	57.86	9.35	5.76	153W
Analysis.....	11.05	2.02	13.09	57.14	10.91	5.79	244W
Purina Chick Startena Chow contain- ing Limestone.....	<i>19.00</i>	<i>4.00</i>	<i>7.00</i>	<i>44.00</i>			346X
Analysis ²⁶⁷	21.54	5.64	5.19	49.30	9.71	8.62	348W
Finely Ground Alfalfa Meal for Poultry.....	<i>13.00</i>	<i>1.00</i>	<i>30.00</i>	<i>35.00</i>			346A3
Analysis.....	21.33	2.46	21.23	36.22	7.49	11.27	58W
Purina Chick Growena Chow con- taining Limestone.....	<i>17.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>			346A6
Analysis.....	19.60	5.01	5.35	53.14	10.05	6.85	208H
Analysis.....	19.77	5.65	5.68	54.07	7.88	6.95	349K
Analysis.....	19.55	4.89	5.56	54.00	9.37	6.63	289M

Registration adjusted.

²⁶⁷Ground milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Ralston Purina Company of Texas, Fort Worth, Texas—Continued.							
Purina Checkerboard Rolled Oat Groats (Steam Cooked).....	16.00	5.00	2.00	63.00			346B2
Analysis ^e	18.85	4.96	1.18	64.24	8.93	1.84	211K
Purina Lay Chow containing Limestone.....	18.00	3.50	8.00	46.00			346C9
Analysis.....	18.10	4.39	6.13	53.91	9.57	7.90	154H
Analysis.....	19.50	4.62	5.88	54.40	8.48	7.12	309K
Analysis ²⁰⁸	18.80	4.64	6.63	52.98	7.73	9.22	21W
Purina All-Mash Startena Chow containing Limestone.....	18.00	4.00	7.00	50.00			346D1
Analysis ^e	21.54	5.42	4.86	52.09	8.15	7.94	22M
Purina All-Mash Startena Chow con- taining Limestone.....	18.00	4.00	7.00	46.00			346D1
Analysis.....	20.10	5.92	4.55	53.48	9.28	6.67	167E
Analysis.....	20.90	5.94	4.86	53.04	8.59	6.67	216E
Analysis.....	20.12	5.82	4.37	51.98	11.04	6.67	183M
Purina Texas Steer Chow (in Checker Form).....	14.00	2.00	15.00	45.00			346D4
Analysis.....	17.03	1.81	16.09	50.70	7.02	7.35	90E
Purina Texas Sheep Chow (in Checker Form).....	14.00	2.00	15.00	45.00			346D
Analysis.....	18.65	2.06	16.74	47.92	7.16	7.47	89E
Protena Sweet Feed.....	9.00	2.00	15.00	50.00			346D
Analysis.....	10.55	1.10	13.24	53.76	12.48	8.87	312E
Analysis.....	11.31	1.12	13.87	55.61	10.10	7.99	144V
Protena Blue Kettle Horse and Mule Feed.....	9.00	3.00	11.00	57.00			346D
Analysis ²⁶⁹	10.30	3.96	12.53	59.69	8.45	5.07	197E
Analysis.....	10.88	4.28	11.19	59.37	9.39	4.89	132E
Protena 24% Dairy Feed.....	24.00	3.00	12.00	38.00			346E
Analysis.....	25.13	4.82	11.56	45.19	6.53	6.77	60V
Purina 32% Egg Chowder containing Mineral.....	32.00	3.00	8.00	31.00			346E
Analysis.....	33.60	5.33	7.51	33.97	8.17	11.42	108E
Analysis.....	33.52	5.19	7.89	35.88	6.04	11.48	20
Analysis ²⁷⁰	33.56	5.02	7.75	34.61	7.10	11.96	27V
Analysis ^e	33.62	5.08	7.57	34.53	7.81	11.39	184V
Purina 32% Chowder containing Limestone.....	32.00	3.00	8.00	31.00			346E
Analysis ²⁷⁰	31.87	3.95	7.78	37.04	7.37	11.99	41E
Purina Pig and Hog Chow.....	29.00	3.00	7.00	37.00			346E
Analysis.....	30.37	4.93	6.88	39.58	9.51	8.73	38

^ePortion of shipment removed from sale until tagged.

^eRegistration adjusted.

²⁰⁸Short in weight.

²⁶⁹Deficient in cracked corn.

²⁷⁰Excess of ground limestone found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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.							
Protena Cattle Feed.....	<i>9.00</i>	<i>2.00</i>	<i>10.00</i>	<i>55.00</i>			346E5
Analysis.....	13.15	1.72	5.55	59.85	13.76	5.97	39K
Purina Steer Fatena Chow.....	<i>12.00</i>	<i>1.50</i>	<i>10.00</i>	<i>54.00</i>			346E7
Analysis.....	14.91	2.14	3.24	64.56	9.06	6.09	290M
Analysis ²⁷¹	13.89	2.19	4.48	67.72	6.54	5.18	99S
Analysis.....	15.47	2.60	3.46	65.68	8.30	4.49	301S
Purina Bulky Cow Chow (without Cottonseed Meal).....	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>47.00</i>			346FI
Analysis.....	18.57	3.18	9.95	53.54	8.99	5.77	285R
Purina Pig and Hog Chow (Southern States).....	<i>31.00</i>	<i>3.50</i>	<i>7.00</i>	<i>33.00</i>			346F2
Analysis.....	33.31	6.36	6.96	34.58	10.10	8.69	321W
Purina Turkey Startena Chow containing Limestone.....	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>			346F5
Analysis.....	19.90	5.30	4.81	54.03	7.85	8.11	218H
Analysis.....	19.85	5.57	5.09	52.82	8.19	8.48	357K
Randals Brothers, Hico, Texas.							
3-R Laying Mash with Charcoal.....	<i>18.50</i>	<i>3.60</i>	<i>6.70</i>	<i>48.20</i>			1858G
Analysis.....	19.05	6.02	5.62	53.33	8.39	7.59	117K
Analysis.....	19.03	5.70	5.49	53.58	8.43	7.77	295W
3-R Milk Producer.....	<i>18.50</i>	<i>3.00</i>	<i>14.70</i>	<i>43.40</i>			1858N
Analysis ²⁷²	18.33	3.32	13.25	49.99	9.16	5.95	116K
3-R Yellow Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			1858S
Analysis ²⁷³	10.30	3.77	2.22	72.23	10.20	1.28	118K
Ransom Coal and Grain Company, Kansas City, Missouri.							
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.....	18.96	4.97	5.87	49.74	10.61	9.85	248R
Ratliff Feed Store, A. J., Ranger, Texas.							
"Our Own" Brand Cow Feed.....	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>41.00</i>			248A
Analysis.....	22.10	5.22	10.55	50.99	6.29	4.85	248A
Analysis ²⁷⁴	22.62	6.46	10.06	47.39	7.94	5.53	300K
"Our Own" Brand Cow Feed.....	<i>22.00</i>	<i>4.00</i>	<i>12.00</i>	<i>41.00</i>			248A
Analysis.....	23.13	6.33	11.73	46.44	7.01	5.36	408K
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>			248B
Analysis ²⁷³	9.46	2.90	20.46	52.95	6.52	7.71	248B

²⁷⁰Portion of shipment removed from sale until tagged.

²⁷¹Registration adjusted.

²⁷²Ground milo found, not claimed.

²⁷³Deficient in crushed whole oats.

²⁷⁴Approximately 1.4% of salt found.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Rays Feed Store, Stephenville, Texas.							
Rays Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			2205A
Analysis	20.58	6.11	5.75	48.24	8.45	10.87	357W
Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			2205E
Analysis ^{da}	9.80	4.47	2.18	72.53	9.29	1.73	72W
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			2205C
Analysis ^{da}	10.28	4.16	2.01	73.19	9.21	1.15	455W
Ray's Hatchery and Feed Store, Wichita Falls, Texas.							
"Economy" Brand Egg Mash with Oyster Shell	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>			2431I
Analysis	20.02	5.80	7.06	51.83	7.69	7.60	338E
19% "Economy" Brand Dairy Feed	<i>19.00</i>	<i>3.60</i>	<i>10.00</i>	<i>53.00</i>			2431II
Analysis	22.90	5.40	10.28	50.45	5.56	5.41	2431II
Rea Milling Company, Abernathy, Texas.							
Wheat Mixed Feed	<i>17.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>			848A
Analysis ²⁷⁴	18.50	3.61	6.89	57.50	9.73	3.77	237I
Analysis ²⁷⁵	19.83	3.54	6.09	59.93	6.96	3.65	433I
Rea's De Luxe Brand Cow Feed with Limestone	<i>17.50</i>	<i>3.30</i>	<i>11.00</i>	<i>48.00</i>			848I
Analysis	19.18	4.13	8.86	53.84	7.24	6.75	311
Rea-Patterson Milling Company, The, Coffeyville, Kansas.							
Dixie Special Scratch Feed	<i>9.50</i>	<i>3.00</i>	<i>4.00</i>	<i>67.00</i>			189
Analysis ^{276a}	11.56	2.89	1.94	71.21	11.08	1.32	403V
S. and P. Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>3.50</i>	<i>5.50</i>	<i>61.00</i>			189
Analysis ²⁷⁷	16.79	4.08	6.26	57.64	10.99	4.24	194V
Dixie Special Egg Mash with Oyster Shell	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>			189
Analysis ^{278b}	19.01	3.66	6.19	53.74	10.33	7.07	405V
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>53.00</i>			189
Analysis ^{da}	15.54	3.57	9.67	61.24	6.39	3.59	242V

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and rabeled.

^dSampled before registration.

²⁷⁴Wheat brown shorts.

²⁷⁵Wheat gray shorts.

²⁷⁶Barley claimed, not found.

²⁷⁷Wheat brown shorts and screenings.

²⁷⁸Alfalfa meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Rea-Patterson Milling Company, The, Coffeyville, Kansas—Continued.							
Sweetheart Egg Mash with Oyster Shell	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>51.00</i>			189Q
Analysis ^{279hd}	20.07	4.27	5.84	51.97	8.40	9.45	421W
Sweetheart Brand Mixed Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.09</i>	<i>70.00</i>			189R
Analysis ^{280db}	10.01	3.72	2.06	71.86	11.13	1.22	404W
Reardon Grain and Produce Company, Mason, Texas.							
Reardon's Dairy Feed	<i>20.00</i>	<i>4.00</i>	<i>11.00</i>	<i>47.00</i>			2412A
Analysis	18.65	4.91	11.83	52.91	5.85	5.85	382W
Analysis	20.45	4.83	8.82	52.40	8.22	5.28	464W
Reaves Milling Company, The, Anthony, New Mexico.							
Alfalfa Stem Meal and Molasses	<i>7.80</i>	<i>0.60</i>	<i>32.00</i>	<i>37.00</i>			1988T
Analysis ^a	10.45	.76	24.80	46.63	9.41	7.95	377K
Reck, Angelo, Mingus, Texas.							
Angelo Reck's Laying Mash	<i>18.00</i>	<i>3.60</i>	<i>7.00</i>	<i>50.00</i>			797A
Analysis	18.18	5.20	5.71	56.90	8.12	5.89	306K
Redland Feed Company, San Augustine, Texas.							
Cream-O Mixed Feed	<i>19.80</i>	<i>3.70</i>	<i>11.00</i>	<i>47.00</i>			73A
Analysis	19.33	4.28	7.54	54.58	7.70	6.57	57M
Red Star Milling Company, The, General Mills, Inc., Wichita, Kansas.							
Red Star Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>4.30</i>	<i>5.50</i>	<i>57.00</i>			351C
Analysis ²⁸¹	17.58	4.74	6.47	56.31	10.09	4.81	139M
Starting Mash	<i>18.00</i>	<i>4.00</i>	<i>5.00</i>	<i>50.00</i>			351T
Analysis ^a	19.63	5.11	5.94	52.45	7.32	9.55	218S
Red Star Chick Ration All-Mash with Buttermilk, Cod Liver Oil and Limestone	<i>16.00</i>	<i>4.00</i>	<i>7.00</i>	<i>55.00</i>			351V
Analysis	17.84	5.93	6.99	54.88	6.44	7.92	351V
Analysis ^{da}	17.64	5.28	6.47	52.73	9.05	8.83	219S

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cSampled before registration.

^dPortion of shipment removed from sale.

²⁷⁹Blank tags attached. Used by dealer in feeding own stock.

²⁸⁰Blank tags attached.

²⁸¹Wheat brown shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Reed, G. H., Mart, Texas.							
Laying Mash with Oyster Shell and Charcoal	<i>18.50</i>	<i>3.50</i>	<i>6.00</i>	<i>45.00</i>	-----	-----	252A
Analysis ^{da}	18.98	3.81	8.16	49.89	9.41	9.75	300W
Dairy Feed containing Limestone Analysis ^{da}	<i>18.00</i>	<i>3.70</i>	<i>15.00</i>	<i>53.00</i>	-----	-----	252B
Baby Chick All-Mash Starter with Charcoal and Limestone	<i>18.10</i>	<i>4.49</i>	<i>12.68</i>	<i>49.30</i>	10.31	5.12	301W
Analysis	18.00	<i>3.60</i>	<i>6.00</i>	<i>51.00</i>	-----	-----	252C
Chick Growing Mash with Charcoal and Limestone	20.40	6.57	6.44	50.73	7.55	8.31	252C
Analysis	<i>17.00</i>	<i>3.50</i>	<i>5.00</i>	<i>50.00</i>	-----	-----	252E
Analysis	17.41	4.30	4.65	58.84	9.17	5.63	412W
Revier and Company, Mills, Italy, Texas.							
Revier's O. K. Brand Laying Mash with Charcoal	<i>19.50</i>	<i>3.80</i>	<i>6.00</i>	<i>48.00</i>	-----	-----	2432A
Analysis	20.90	5.09	5.08	50.60	10.39	7.94	255W
Rhyme Milling Company, Rhyme, Texas.							
Wheat Bran, Corn Bran, Wheat Gray Shorts and Screenings	<i>15.20</i>	<i>4.80</i>	<i>10.00</i>	<i>54.50</i>	-----	-----	12E
Analysis ^a	15.79	4.83	10.00	55.64	8.11	5.63	418K
Wheat White Shorts	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	-----	-----	12F
Analysis ²⁸²	13.81	1.80	1.43	71.68	10.03	1.25	315R
Rice Growers Distributing Company, El Campo, Texas.							
Shanghai Sweet Feed	<i>9.00</i>	<i>2.00</i>	<i>19.00</i>	<i>44.00</i>	-----	-----	837B
Analysis	9.25	2.95	11.72	56.60	8.97	10.51	369H
Rich, B. T., San Saba, Texas.							
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	-----	-----	726E
Analysis ^{da}	11.92	5.84	13.10	57.39	7.77	3.98	26W
Analysis	11.02	5.94	10.63	58.92	9.91	3.58	219W
Richmond Cotton Oil Company, Inc., Richmond, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	-----	-----	1338A
Analysis	43.99	6.17	9.22	27.95	7.05	5.62	42M
Analysis	45.88	6.80	10.40	25.22	6.23	5.97	388M

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

²⁸²Low grade flour.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Richmond Cotton Oil Company, Inc., Richmond, Texas—Continued. 43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1338B
Analysis	43.70	5.71	10.88	25.95	8.31	5.45	209M
Riley Feed Manufacturing Company, Pine Bluff, Arkansas. Circle "R" Brand Dairy Feed with Limestone	<i>24.00</i>	<i>3.50</i>	<i>12.00</i>	<i>43.00</i>			236C
Analysis	24.82	3.73	13.35	40.69	10.08	7.33	236C
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	43.00	8.52	8.22	27.31	6.88	6.07	248K
Risher Feed Mill, Borger, Texas. Laying Mash with Oyster Shell	<i>20.00</i>	<i>3.90</i>	<i>8.00</i>	<i>45.00</i>			2419I
Analysis	22.14	5.33	7.11	47.26	7.36	10.80	353S
All-Mash Chick Starter with Oyster Shell	<i>17.00</i>	<i>3.70</i>	<i>5.00</i>	<i>51.00</i>			2419J
Analysis	18.25	4.83	5.05	56.41	7.74	7.72	354S
Growing Mash with Oyster Shell	<i>17.40</i>	<i>3.80</i>	<i>8.00</i>	<i>49.00</i>			2419K
Analysis	19.60	4.65	6.96	51.83	8.08	8.88	355S
Risher Dairy Feed	<i>16.00</i>	<i>3.20</i>	<i>10.50</i>	<i>52.00</i>			2419L
Analysis	18.92	4.52	9.29	54.85	7.01	5.41	352S
Poultry Fattener	<i>15.00</i>	<i>3.80</i>	<i>5.00</i>	<i>58.00</i>			2419M
Analysis	16.92	4.72	3.55	61.85	8.69	4.27	351S
Robbins Brothers, Athens, Texas. Best Maid Brand Egg Mash with Charcoal	<i>19.50</i>	<i>4.20</i>	<i>8.00</i>	<i>46.00</i>			1313E
Analysis	18.70	6.32	7.25	48.89	10.04	8.80	313W
Roberson Feed Store, Lockney, Texas. Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			2414A
Analysis	11.55	4.43	2.33	70.53	9.66	1.50	266S
Wheat Chop	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>			2414B
Analysis	16.89	1.79	2.60	68.14	8.51	2.07	46S
Roberts Mill and Elevator Company, Winters, Texas. Mid-West Egg Mash with Oyster Shell	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>48.50</i>			1167F
Analysis	18.76	5.42	6.99	51.90	9.00	7.93	110K

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Robinson Brothers, Austin, Texas.							
Robinson Brothers Scratch Feed.....	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>70.00</i>	-----	-----	1647B
Analysis ²⁸³	10.29	3.28	1.93	73.34	9.73	1.43	98H
Starting Mash with Buttermilk and Oyster Shell.....	<i>14.50</i>	<i>3.70</i>	<i>4.50</i>	<i>58.00</i>	-----	-----	1647E
Analysis.....	18.08	4.93	3.98	54.93	10.19	7.89	1647E
Analysis.....	15.55	5.18	3.64	60.81	8.96	5.86	194H
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.....	43.55	6.46	12.14	25.40	6.43	6.02	139H
Analysis.....	42.25	6.04	11.69	27.52	6.67	5.83	266H
Analysis.....	43.38	7.26	11.54	24.88	6.53	6.41	363H
Roddy Milling Company, Corpus Christi, Texas.							
Corn Feed Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>	-----	-----	2627D
Analysis.....	10.48	4.72	2.37	70.89	10.23	1.31	56H
Blackland Special.....	<i>11.00</i>	<i>3.00</i>	<i>5.50</i>	<i>63.00</i>	-----	-----	2627E
Analysis.....	13.93	3.85	4.79	66.47	7.64	3.32	264H
Roddy's Egg Mash with Oyster Shell.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>	-----	-----	2627F
Analysis.....	22.19	5.79	5.06	49.16	9.76	8.04	55H
Analysis.....	21.30	5.42	6.08	50.49	8.74	7.97	263H
Kremo Dairy Feed with Limestone.....	<i>17.00</i>	<i>3.00</i>	<i>13.00</i>	<i>46.00</i>	-----	-----	2627I
Analysis ²⁸⁴	15.19	3.11	10.24	57.39	9.10	4.97	2627I
Analysis ²⁸⁵	15.44	3.26	7.67	56.05	10.74	6.84	136H
Analysis.....	22.70	4.41	10.52	47.48	8.66	6.23	262H
Rogers, Inc., J. E., Houston, Texas.							
Rogers' Super-Fattener with Oyster Shell.....	<i>12.00</i>	<i>3.50</i>	<i>6.00</i>	<i>58.00</i>	-----	-----	1587H
Analysis.....	15.64	4.43	5.11	61.27	9.11	4.44	272M
Analysis.....	14.30	5.42	4.55	61.60	9.98	4.15	306M
Rogers' Ranger Mash with Oyster Shell.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>	-----	-----	1587N
Analysis.....	18.79	4.73	4.25	53.68	8.83	9.72	65M
Rogers' Special Fatner with Phosphatic Limestone.....	<i>14.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>	-----	-----	1587O
Analysis.....	16.43	3.71	4.14	60.49	10.00	5.23	188M
Rogers' Royal Ration for Pigeons.....	<i>12.50</i>	<i>2.00</i>	<i>3.80</i>	<i>66.00</i>	-----	-----	1587P
Analysis.....	13.53	2.09	2.88	67.64	11.83	2.03	229M

²⁸³Barley and sunflower seed claimed, not found.

²⁸⁴Wheat bran claimed, not found.

²⁸⁵Milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Rogers, Inc., J. E., Houston, Texas—Continued.							
Rogers' Royal Ration Growing Mash with Oyster Shell	<i>16.00</i>	<i>3.20</i>	<i>5.50</i>	<i>52.50</i>			1587Q
Analysis	18.10	5.03	4.14	56.28	9.66	6.79	66M
Rogers' Royal Ration Laying Mash with Oyster Shell	<i>18.00</i>	<i>3.50</i>	<i>6.30</i>	<i>51.00</i>			1587R
Analysis	18.01	5.55	5.46	55.16	8.88	6.94	64M
Rogers' Royal Ration All-Mash with Oyster Shell	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>51.00</i>			1587T
Analysis ^{280c}	19.44	5.45	4.15	54.79	9.28	6.89	153M
Analysis	20.26	6.13	4.52	51.66	10.01	7.42	228M
Rogers' (Triple X) XXX Growing Mash with Oyster Shell	<i>15.00</i>	<i>3.50</i>	<i>6.60</i>	<i>51.00</i>			1587V
Analysis	17.70	5.36	5.17	56.56	9.24	5.97	307M
Ropes Feed Company, Ropesville, Texas.							
Ground Milo Heads	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			1912B
Analysis	10.35	2.82	6.28	69.84	7.65	3.06	248S
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	44.90	6.66	10.12	26.29	6.55	5.48	241M
Analysis	45.56	7.44	9.24	25.42	6.84	5.50	55W
Analysis ^c	39.94	7.17	13.93	28.27	5.67	5.02	340W
Analysis	44.08	7.85	9.93	26.02	6.75	5.37	445W
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 ^c	42.16	9.10	11.38	25.86	6.10	5.40	398K
Rotan Hatchery, Rotan, Texas.							
Owens Live and Lay Brand Laying Mash with Limestone and Charcoal	<i>20.50</i>	<i>3.90</i>	<i>7.90</i>	<i>43.00</i>			1596B
Analysis	23.56	5.20	7.78	44.92	7.67	10.87	1596B
Owens Live and Grow Brand Growing Mash with Limestone and Charcoal	<i>18.50</i>	<i>4.00</i>	<i>5.70</i>	<i>43.00</i>			1596C
Analysis	22.14	5.53	5.62	49.85	8.07	8.79	1596C

^cRefund paid.

^cRegistration adjusted.

^{280c}Cod liver oil found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Rudy-Patrick Seed Company, Kansas City, Missouri.							
Oh-Boy Feeding Oatmeal.....	<i>14.00</i>	<i>5.00</i>	<i>4.00</i>	<i>56.00</i>			2121R
Analysis ^a	15.98	5.43	1.35	66.85	8.64	1.75	151M
34% Protein Linseed Meal.....	<i>34.00</i>	<i>6.00</i>	<i>9.00</i>	<i>35.00</i>			2121Z
Analysis.....	37.91	4.87	7.80	34.39	9.10	5.93	435W
Corn Germ Meal.....	<i>18.00</i>	<i>6.00</i>	<i>11.00</i>	<i>44.50</i>			2121A1
Analysis.....	20.59	7.44	10.91	51.79	7.60	1.67	7W
Atlas Rolled Oats.....	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>			2121A2
Analysis ^a	16.90	6.30	1.70	63.78	9.50	1.82	222H
Analysis ^a	16.10	6.30	1.46	65.17	9.25	1.72	384W
Ruhmann Grain and Seed Company, Waco, Texas.							
Texas Queen Dairy Feed with Dicalcium Phosphate.....	<i>24.00</i>	<i>4.20</i>	<i>11.00</i>	<i>43.00</i>			1640L
Analysis.....	21.59	3.72	8.62	48.66	10.90	6.51	192W
Texas Queen Egg Mash with Buttermilk, Charcoal and Dicalcium Phosphate.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>			1640P
Analysis.....	21.95	5.11	6.46	51.09	7.54	7.85	3W
Analysis.....	21.01	5.46	6.23	51.17	8.98	7.16	193W
Analysis.....	21.84	6.08	6.49	50.13	7.59	7.87	474W
Alfalfa-Molasses Feed.....	<i>9.50</i>	<i>1.00</i>	<i>20.00</i>	<i>45.50</i>			1640V
Analysis.....	12.32	.66	24.97	42.31	11.44	8.30	164W
Radio Sweet Feed.....	<i>9.00</i>	<i>2.00</i>	<i>10.00</i>	<i>55.00</i>			1640B4
Analysis.....	8.50	.98	10.85	57.41	13.52	8.74	1640B4
Analysis.....	8.22	1.18	11.08	59.64	11.24	8.64	407W
Rule Cotton Oil Mill, Rule, Texas.							
Ruco Mixed Feed No. 1.....	<i>13.00</i>	<i>1.87</i>	<i>41.00</i>	<i>28.00</i>			702E
Analysis.....	12.25	2.70	37.23	39.93	4.65	3.24	448K
Russell, E. L., Breckenridge, Texas.							
Russell's Egg Mash with Oyster Shell and Charcoal.....	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>			722J
Analysis.....	20.55	4.36	6.58	50.00	8.61	9.90	121K
Saginaw Gin Company, Saginaw, Texas.							
Whole Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			962B
Analysis.....	11.20	6.15	11.14	60.22	7.27	4.02	11W
Ground Whole Oats and Molasses.....	<i>9.50</i>	<i>3.00</i>	<i>10.50</i>	<i>59.00</i>			962D
Analysis.....	10.55	6.04	10.40	58.87	10.04	4.10	231W

^aPortion of shipment removed from sale until tagged.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Sain Feed Company, Ed., Granbury, Texas.							
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			1714B
Analysis	10.89	5.45	11.51	59.73	8.54	3.88	355W
Saint and Company, Inc., Houston, Texas.							
Rolled Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			2275D
Analysis	11.97	4.17	9.49	60.25	10.79	3.33	223M
Square-Deal Brand Stock Feed	<i>11.00</i>	<i>2.40</i>	<i>20.00</i>	<i>47.00</i>			2275H
Analysis	12.01	4.27	15.94	54.41	7.83	5.54	10M
Rice Hulls, Molasses, Rice Bran, Alfalfa Stem Meal, Corn Chop and Salt							
	<i>6.30</i>	<i>2.60</i>	<i>21.50</i>	<i>43.00</i>			2275I
Analysis	7.20	2.49	17.83	49.85	10.23	12.90	111M
Corn Feed Meal	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			2275K
Analysis	11.73	7.94	3.60	65.49	8.61	2.63	363M
Saint's Special Dairy Feed							
	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>41.00</i>			2275M
Analysis ²⁸⁷	24.18	5.03	7.85	47.16	10.19	5.59	130M
Analysis	23.99	6.01	8.43	47.49	8.56	5.52	380M
Hominy Feed							
	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			2275W
Analysis	11.76	9.96	7.76	60.71	7.20	2.61	362M
Keno Stock Feed							
	<i>9.00</i>	<i>3.00</i>	<i>22.00</i>	<i>44.00</i>			2275A8
Analysis	9.70	2.28	24.06	43.69	13.67	6.60	318M
Alfalfa Stem Meal, Molasses and Salt							
	<i>9.00</i>	<i>1.00</i>	<i>27.00</i>	<i>46.00</i>			2275B2
Analysis	10.30	.53	21.15	48.30	12.16	7.56	73M
Buckhorn Brand Laying Mash							
	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.20</i>			2275B8
Analysis	19.20	5.57	6.94	50.48	8.73	9.08	101M
Corn Bran							
	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>			2275C1
Analysis	11.52	10.58	8.92	59.14	7.05	2.79	181M
Mother Goose Brand Fattening Mash							
	<i>14.50</i>	<i>4.30</i>	<i>3.50</i>	<i>60.00</i>			2275C2
Analysis	16.12	4.89	2.65	61.26	9.82	5.76	2275C2
Analysis	15.40	5.20	2.37	64.03	8.23	4.77	309M
Salado Mills, Salado, Texas.							
Wheat Bran and Screenings	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>			5A
Analysis	13.88	4.61	9.41	59.45	8.09	4.56	41W
Salley Company, J. H., Liberal, Kansas.							
Salley's Egg Mash with Limestone	<i>19.00</i>	<i>4.50</i>	<i>7.00</i>	<i>50.00</i>			1194C
Analysis	20.08	4.96	4.46	53.91	7.01	9.58	1194C
Salley's Chick Mash with Limestone	<i>17.00</i>	<i>4.50</i>	<i>5.00</i>	<i>50.00</i>			1194D
Analysis	17.87	5.83	4.41	56.28	7.28	8.33	1194D
Analysis	17.36	5.28	3.49	56.90	8.50	8.47	297S
Analysis	16.83	5.41	3.46	59.12	7.75	7.43	414S

²⁸⁷Deficient in ground whole oats.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
San Angelo Cotton Oil Company, Inc., San Angelo, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			843F
Analysis ^c	41.70	6.59	12.97	26.70	7.41	4.63	93K
Analysis ^c	36.81	7.16	15.61	29.25	6.77	4.40	97K
Analysis ^c	42.37	8.50	11.96	26.73	6.05	4.39	271K
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			843G
Analysis ^c	42.20	6.25	13.66	27.57	5.79	4.53	101K
Analysis ^{288c}	43.62	6.53	11.65	27.40	6.31	4.49	102K
Analysis.....	43.90	6.57	12.04	27.83	4.86	4.80	264K
San Antonio Oil Works, San Antonio, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			930E
Analysis.....	43.27	6.35	12.41	27.58	4.99	5.40	403H
San Benito Feed Company, San Benito, Texas.							
Sterling Feed containing Molasses.....	<i>20.00</i>	<i>5.00</i>	<i>10.50</i>	<i>43.20</i>			1769F
Analysis ²⁸⁹	19.20	3.89	8.51	50.14	12.12	6.14	149H
Shurnuf Brand Laying Mash.....	<i>21.00</i>	<i>3.80</i>	<i>6.00</i>	<i>46.50</i>			1769I
Analysis.....	23.79	5.26	5.62	48.56	8.43	8.34	279H
Delta Sweet Feed.....	<i>11.90</i>	<i>3.60</i>	<i>13.80</i>	<i>50.00</i>			1769L
Analysis ²⁹⁰	15.02	3.38	7.84	57.27	10.37	6.12	148H
Analysis.....	13.30	6.32	9.65	51.39	11.34	8.00	278H
Mocake Brand Mixed Feed.....	<i>13.00</i>	<i>4.00</i>	<i>20.00</i>	<i>41.00</i>			1769N
Analysis ²⁹¹	17.43	3.74	15.96	48.20	9.33	5.34	147H
Analysis.....	14.65	4.71	17.51	48.07	8.63	6.43	277H
Sanger Mill and Elevator Company, Sanger, Texas.							
Wheat Bran, Corn Bran and Wheat Screenings.....	<i>15.40</i>	<i>3.50</i>	<i>9.75</i>	<i>54.50</i>			651C
Analysis.....	15.58	3.78	10.25	56.00	8.59	5.80	280R
Wheat Brown Shorts.....	<i>17.50</i>	<i>4.50</i>	<i>7.50</i>	<i>53.00</i>			651D
Analysis ²⁹²	16.52	4.59	5.97	61.27	8.31	3.34	5K
Analysis ²⁹²	15.19	4.02	4.81	63.66	9.17	3.15	323R
Wheat White Shorts.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>			651E
Analysis.....	15.20	4.01	1.97	66.31	10.65	1.86	277R
Blue B Chicken Mash with Limestone.....	<i>14.80</i>	<i>3.60</i>	<i>8.00</i>	<i>53.00</i>			651P
Analysis.....	15.82	4.22	4.23	61.16	9.50	5.07	171R

^cRefund paid.²⁸⁸Short in weight. Portion of shipment removed from sale and each sack made to weigh 100 pounds net.²⁸⁹Deficient in rice bran.²⁹⁰Rice bran, oat hulls, oat shorts and oat middlings claimed, not found. Wheat bran found, not claimed.²⁹¹Wheat bran substituted for rice bran.²⁹²Wheat gray shorts and screenings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Sanger Mill and Elevator Company, Sanger, Texas—Continued							
Blue B Chicken Mash with Limestone—Continued							
Analysis	15.60	4.27	4.52	60.19	10.03	5.39	279R
San-Tex Dairy Feed with Limestone	17.50	3.60	8.00	51.00			651X
Analysis	16.37	5.33	7.85	57.80	8.19	4.46	114K
San Marcos Oil Mill, San Marcos, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			528I
Analysis ²⁰³	43.23	9.31	9.66	25.58	6.68	5.54	202H
Analysis	44.25	7.21	10.00	26.37	6.68	5.49	203H
Analysis	44.74	7.53	8.72	26.62	6.75	5.64	314H
Satex Seed Company, Inc., San Antonio, Texas.							
Omala Egg Mash with Charcoal	18.00	4.00	8.00	48.00			811C
Analysis	21.76	6.18	6.79	46.85	8.93	9.49	250H
Scheff Brothers, Marlin, Texas.							
Ear Corn Chop with Husk	7.80	2.80	10.00	62.00			2612D
Analysis ^{da}	9.48	3.28	8.97	67.86	8.12	2.29	185W
Schlaudt, L. W., Fredericksburg, Texas.							
Hill Country Laying Mash with Sulphur, Charcoal and Oyster Shell	18.00	3.50	6.00	52.00			2602A
Analysis	20.50	5.97	5.84	49.09	8.59	10.01	184H
Schloeman, Ed. H., Gatesville, Texas.							
Chicktown Special Chick Starter	15.00	3.70	4.00	58.00			1290A
Analysis	16.68	4.23	2.76	63.53	9.69	3.11	1290A
Schreiber Milling and Grain Company, Saint Joseph, Missouri.							
Schreiber's Rolled Oat Groats	16.00	5.00	1.80	61.00			2374B6
Analysis	15.82	7.94	1.96	63.90	8.57	1.81	374M
Analysis ^{204b}	15.71	8.30	1.82	63.83	8.52	1.82	375W

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^dSampled before registration.

²⁰³Cottonseed cake.

²⁰⁴Blank tags attached.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Schulenburg Oil Mill, Schulenburg, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			403B
Analysis.....	48.13	7.29	7.09	25.50	6.11	5.88	326H
Analysis.....	49.57	8.23	6.08	24.26	6.00	5.86	395H
Schultz Grain Company, Fabens, Texas.							
Schultz's Prize Laying Mash with Oyster Shell.....	<i>19.00</i>	<i>3.70</i>	<i>8.00</i>	<i>48.00</i>			2468A
Analysis.....	18.66	5.59	7.29	52.43	7.68	8.35	58K
Schultz's Quality Brand Laying Mash with Dried Buttermilk and Oyster Shell.....	<i>19.50</i>	<i>3.60</i>	<i>6.50</i>	<i>44.00</i>			2468B
Analysis ^{da}	21.22	6.36	5.92	48.21	7.02	11.27	59K
Analysis.....	22.30	5.80	5.89	47.77	6.86	11.38	331K
Schumacher Oil Works, The H., Navasota, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			803C
Analysis.....	43.20	6.61	9.25	28.99	6.48	5.47	1M
Analysis.....	43.75	7.62	9.30	26.99	7.12	5.22	141M
Analysis.....	44.00	6.79	9.74	27.15	6.51	5.81	200M
Analysis.....	44.07	6.96	9.34	26.89	7.07	5.67	263M
Scott Brothers Grain Company, Inc., Fort Worth, Texas.							
Cackelo Egg Mash with Charcoal.....	<i>19.00</i>	<i>4.00</i>	<i>5.35</i>	<i>50.00</i>			69C
Analysis.....	19.78	5.84	5.40	49.85	10.25	8.88	196M
Milkelo Dairy Feed.....	<i>22.00</i>	<i>3.50</i>	<i>13.00</i>	<i>45.00</i>			69F
Analysis.....	21.22	4.17	11.77	48.16	8.52	6.16	128M
Cackelo Growing Mash with Charcoal, Buttermilk and Oyster Shell.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>50.00</i>			69F
Analysis.....	17.75	4.17	5.31	54.52	8.36	9.89	390E
Sunny South Egg Mash with Charcoal.....	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>49.00</i>			69V
Analysis.....	19.50	4.60	6.07	51.71	9.42	8.70	189E
Analysis.....	20.01	5.29	5.61	51.12	8.80	9.17	106E
Analysis ²⁰⁵	19.38	5.30	5.59	51.26	9.19	9.28	176W
Pig Suey with Charcoal.....	<i>20.00</i>	<i>3.70</i>	<i>7.00</i>	<i>46.00</i>			69A2
Analysis.....	20.20	4.38	6.84	51.59	9.47	7.52	127M
Analysis.....	20.96	3.83	5.98	51.03	8.34	9.86	9W
Cackelo All-Mash Starting Feed with Dicalcium Phosphate and Charcoal.....	<i>13.50</i>	<i>3.50</i>	<i>5.00</i>	<i>57.00</i>			69B1
Analysis.....	15.84	4.44	4.27	59.63	10.57	5.25	69B1
Analysis [*]	16.30	4.23	4.76	59.99	9.44	5.28	322E
Analysis.....	15.48	3.77	4.58	61.38	9.52	5.27	303W

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

²⁰⁵Yellow corn meal found, not claimed. Milo meal claimed, not found.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Scott Brothers Grain Company, Inc., Fort Worth, Texas—Continued.							
Skinflint Special Sweet Feed with							
Oyster Shell	<i>9.50</i>	<i>1.25</i>	<i>12.00</i>	<i>52.00</i>			69B9
Analysis	8.88	1.33	14.98	54.40	11.52	8.89	69B9
Analysis	8.54	1.31	13.73	56.21	10.05	10.16	288K
Analysis	10.02	1.36	11.96	54.66	10.91	11.09	378M
Analysis	8.90	1.31	13.60	54.87	12.54	8.78	393W
Depression-Buster Brand Dairy Feed with Oyster Shell							
	<i>21.00</i>	<i>4.00</i>	<i>10.00</i>	<i>45.00</i>			69C1
Analysis	21.30	5.22	10.15	47.80	10.22	5.31	69C1
Analysis	19.34	4.26	9.96	49.11	9.56	7.77	289K
Cackelo Protein Supplement contain- ing Dicalcium Phosphate, Dried Buttermilk and Oyster Shell							
	<i>32.50</i>	<i>4.50</i>	<i>6.50</i>	<i>28.00</i>			69C2
Analysis	34.00	5.86	6.12	30.04	7.06	16.92	69C2
Scott and Walling, Childress, Texas.							
Wheat Bran							
	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>			921E
Analysis ²⁹⁶	18.14	3.59	5.62	60.19	8.98	3.48	2S
Analysis ²⁹⁶	19.46	3.45	5.81	58.73	8.73	3.82	133S
Wheat Gray Shorts							
	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			921G
Analysis ²⁹⁷	16.35	1.87	1.17	70.31	9.24	1.06	3S
Analysis ²⁹⁸	17.93	2.68	2.76	64.53	9.93	2.17	132S
Analysis ²⁹⁸	18.06	2.61	2.73	64.16	10.45	1.99	273S
Sealy Grist Mill, Sealy, Texas.							
Corn Chop							
	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			238A
Analysis	11.48	4.79	2.48	71.64	8.25	1.36	387M
Sealy Oil Mill and Manufacturing Company, Sealy, Texas.							
43% Protein Cottonseed Meal							
	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1449C
Analysis	44.98	6.02	9.54	27.42	6.48	5.56	24M
Analysis	44.10	6.04	10.29	26.77	7.11	5.69	100M
Seggerman, Fred, Presidio, Texas.							
Wheat Bran							
	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>			613B
Analysis ²⁹⁹	15.10	4.27	9.29	58.06	7.58	5.70	613B

²⁹⁶Wheat gray shorts.²⁹⁷Low grade flour.²⁹⁸Ground wheat, wheat bran and wheat white shorts found.²⁹⁹Screenings found.

Table 8.—Guaranteed Composition and Analysis of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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 ^c	42.35	6.51	11.61	26.68	7.57	5.28	150H
Analysis.....	42.63	6.78	11.19	27.67	6.49	5.24	207H
Analysis.....	43.09	6.61	11.48	26.77	6.84	5.21	391H
43% Protein Screened Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			673B
Analysis.....	43.04	5.81	10.06	29.60	6.27	5.22	23H
Analysis.....	44.22	6.50	10.46	28.03	5.31	5.48	209H
Seguin Milling and Power Company, Seguin, Texas.							
White House Laying Mash with Buttermilk, Charcoal and Dicalcium Phosphate.....							
Analysis.....	20.00	3.50	6.50	47.00			103P
Analysis.....	21.53	5.53	5.61	50.67	7.65	9.01	100H
Analysis.....	21.25	5.50	5.78	49.35	8.07	10.05	330H
Analysis.....	21.44	5.65	5.25	49.70	8.68	9.28	360H
Analysis.....	21.15	3.98	5.86	51.25	8.33	9.43	257K
White House 24% Protein Dairy Feed with Dicalcium Phosphate.....							
Analysis.....	24.00	4.00	11.00	41.00			103T
Analysis.....	23.69	4.01	9.57	46.05	10.44	6.24	131H
Analysis.....	23.89	4.16	8.89	46.21	9.56	7.29	319H
Analysis.....	25.08	4.49	8.99	45.58	8.78	7.08	85K
Analysis ^a	23.89	4.15	8.69	48.39	8.24	6.64	119M
Analysis.....	24.60	4.55	9.72	44.52	9.49	7.12	212W
Wheat Gray Shorts and Screenings.....							
Analysis.....	16.50	3.50	6.00	57.00			103V
Analysis.....	17.20	3.67	4.33	62.42	9.31	3.07	49H
Analysis.....	16.46	4.07	4.94	59.28	11.70	3.55	251K
White House Chick Starter with Charcoal, Dicalcium Phosphate, Cod Liver Oil and Dried Buttermilk.....							
Analysis.....	16.00	4.00	4.50	54.00			103X
Analysis.....	17.08	6.46	3.22	58.10	9.64	5.50	115H
White House Growing Mash with Charcoal, Dicalcium Phosphate, Cod Liver Oil and Dried Buttermilk.....							
Analysis.....	17.00	4.20	5.50	54.00			103Y
Analysis.....	17.90	5.96	4.32	56.89	8.46	6.47	329H
"Economy" Brand Cow Feed with Dicalcium Phosphate.....							
Analysis.....	17.00	3.00	11.50	49.50			103A3
Analysis.....	17.20	3.23	11.33	50.70	10.42	7.12	99H
Analysis.....	18.96	3.44	9.36	52.91	8.08	7.25	84K
White House Poultry Fattener.....							
Analysis.....	14.00	4.50	6.00	56.00			103A7
Analysis.....	18.27	6.12	5.46	57.56	8.87	3.72	251H
Moneyworth Brand Mixed Feed with Limestone.....							
Analysis.....	10.50	1.80	12.00	48.00			103B3
Analysis.....	13.09	2.51	10.99	57.72	8.15	7.54	28H
Analysis.....	11.75	1.90	11.44	56.29	12.45	6.17	138H

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

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Seguin Milling and Power Company, Seguin, Texas—Continued.							
"Economy" Brand Scratch Feed	<i>10.50</i>	<i>2.60</i>	<i>4.00</i>	<i>68.00</i>			103B5
Analysis	12.09	3.07	2.76	72.31	8.15	1.62	77K
"Economy" Brand Laying Mash with Charcoal and Dicalcium Phosphate	<i>19.00</i>	<i>3.50</i>	<i>7.50</i>	<i>48.00</i>			103B6
Analysis	19.95	5.87	6.26	51.75	7.81	8.36	114H
Analysis	19.69	5.29	4.99	52.76	9.32	7.95	313H
Analysis	19.48	5.68	5.94	51.19	9.08	8.63	317H
Texas Cowboy Sweet Feed with Limestone							
Analysis	<i>9.00</i>	<i>1.50</i>	<i>14.50</i>	<i>46.30</i>			103C3
Analysis	10.55	2.06	12.28	56.61	9.61	8.89	7H
Analysis	10.77	1.59	13.73	53.98	11.37	8.56	137H
Westex Steer Feed	<i>9.70</i>	<i>2.70</i>	<i>6.30</i>	<i>64.00</i>			103D1
Analysis	10.82	3.77	4.87	70.34	7.96	2.24	76K
Alamo Mixed Feed	<i>9.00</i>	<i>3.00</i>	<i>8.00</i>	<i>58.00</i>			103D2
Analysis	10.39	3.63	7.64	61.05	10.42	6.87	6H
White House Laying Mash with But- termilk, Charcoal, Dicalcium Phos- phate and Cod Liver Oil							
Analysis	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.00</i>			103D3
Analysis	21.10	6.26	5.37	49.08	8.86	9.33	77M
Analysis	21.10	6.01	5.33	50.15	8.23	9.18	310M
Dairy-Lass Brand Bulky Sweet Feed with Limestone							
Analysis ³⁰⁰	<i>9.00</i>	<i>2.00</i>	<i>13.00</i>	<i>49.00</i>			103D4
Analysis	9.08	1.35	19.06	50.67	7.90	11.94	346H
Serv-Us Feed Mills, Fort Worth, Texas.							
Serv-Us Egg Mash with Charcoal and Oyster Shell							
Analysis	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>			2404F
Analysis	19.51	4.74	5.76	52.87	8.67	8.45	110W
Serv-Us Starter with Buttermilk and Limestone							
Analysis ³⁰¹	<i>16.00</i>	<i>3.50</i>	<i>4.30</i>	<i>55.00</i>			2404M
Analysis	18.33	4.50	3.43	58.31	9.68	5.75	442W
Serv-Us Alfalfa Meal							
Analysis	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>			2404Q
Analysis	13.46	2.25	28.23	42.22	6.95	6.89	16W
Make-Em-Lay Brand Mash with Limestone							
Analysis	<i>20.00</i>	<i>3.90</i>	<i>6.80</i>	<i>47.00</i>			2404R
Analysis	21.59	5.66	6.47	49.97	7.30	9.01	305W
Seymour Cotton Oil Company, Inc., Seymour, Texas.							
43% Protein Cottonseed Meal							
Analysis	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			581A
Analysis	43.39	7.26	12.79	25.18	6.57	4.81	423K
Analysis	43.42	7.09	13.11	25.78	5.14	5.46	428K
Analysis	43.65	7.49	12.28	26.12	5.44	5.02	436K

³⁰⁰Approximately 3% of sand found.

³⁰¹Deficient in ground limestone.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Shamrock Cotton Oil Company, Inc., 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	44.92	7.78	10.58	25.22	6.28	5.22	76S
Analysis	43.10	5.71	11.39	27.94	7.07	4.79	295S
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1758E
Analysis	44.21	6.45	10.23	27.50	6.37	5.24	79S
Analysis	43.01	6.56	12.11	27.34	6.19	4.79	80S
Analysis	43.60	7.42	10.39	27.28	6.34	4.97	160S
Analysis	43.60	6.42	11.03	27.02	7.09	4.84	195S
Analysis	43.70	7.82	11.21	26.18	5.97	5.12	289S
Analysis	43.80	7.01	11.78	25.19	7.16	5.06	290S
Analysis	43.31	6.01	11.69	25.67	8.40	4.92	348S
Shawnee Milling Company, Shawnee, Oklahoma.							
Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			670A
Analysis	11.53	7.74	7.86	63.31	6.96	2.60	670A
Analysis ^a	12.13	8.55	5.87	62.27	8.47	2.71	408S
Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>			670D
Analysis	17.88	5.01	4.45	58.97	10.14	3.55	505W
Climax Chick Starter with Dicalcium Phosphate	<i>15.00</i>	<i>4.00</i>	<i>5.00</i>	<i>60.00</i>			670K
Analysis ^a	16.91	5.19	4.22	58.15	9.24	6.29	409W
Red Ball Dairy Feed with Limestone	<i>15.00</i>	<i>3.00</i>	<i>14.50</i>	<i>49.00</i>			670S
Analysis	16.35	3.69	14.43	49.99	6.86	8.68	131W
Climax Chick Feed	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>68.00</i>			670V
Analysis ^a	11.46	2.84	1.65	72.61	10.17	1.27	408W
More Milk Brand Dairy Feed with Dicalcium Phosphate	<i>20.00</i>	<i>4.00</i>	<i>12.00</i>	<i>46.00</i>			670A4
Analysis	21.80	4.77	11.04	48.43	7.46	6.50	191M
Corn Meal and Corn Bran	<i>9.00</i>	<i>4.50</i>	<i>11.00</i>	<i>65.00</i>			670A6
Analysis ^{302b}	11.52	7.64	7.50	62.69	8.06	2.59	1F
Analysis ³⁰²	12.15	8.48	6.35	62.54	7.94	2.54	311K
Climax All-Mash with Limestone and Dicalcium Phosphate	<i>15.50</i>	<i>3.50</i>	<i>6.00</i>	<i>52.00</i>			670B7
Analysis	16.10	4.70	5.39	56.91	10.42	6.48	670B7
Sherman-Magnolia Seed Company, Dallas, Texas.							
Booster Dairy Feed	<i>17.50</i>	<i>3.00</i>	<i>11.70</i>	<i>49.20</i>			742I
Analysis	19.90	4.49	8.99	53.18	8.50	4.94	72R
Booster Egg Mash with Charcoal	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>			742Q
Analysis	20.28	5.62	7.26	51.77	8.31	6.76	74R

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

³⁰²Hominy feed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Sherman-Magnolia Seed Company, Dallas, Texas—Continued.							
Booster Laying Mash with Charcoal	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	—	—	742S
Analysis	20.15	5.47	7.25	50.00	8.68	8.45	73R
Sherman Oil Mill, The, Sherman, Texas.							
M. M. M. Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	—	—	261N
Analysis	19.58	5.05	5.21	52.94	9.80	7.42	142R
Shiner Oil Mill and Manufacturing Company, Shiner, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	—	—	267F
Analysis	43.98	6.45	9.43	27.65	7.26	5.23	116H
Analysis	42.50	6.32	9.52	28.10	8.47	5.09	226H
Analysis	43.00	6.31	10.96	27.42	6.99	5.32	396H
Shuler Grain Company, Gonzales, Texas.							
All-Mash Starter with Buttermilk	<i>17.00</i>	<i>3.50</i>	<i>6.20</i>	<i>51.00</i>	—	—	1633D
Analysis	19.70	5.75	4.04	53.97	9.08	7.46	1633D
Analysis	19.09	4.82	4.46	54.09	8.77	8.77	219H
Laying Mash	<i>18.00</i>	<i>3.70</i>	<i>6.50</i>	<i>52.00</i>	—	—	1633E
Analysis	17.02	4.96	5.41	59.57	8.33	4.71	1633E
Sikes, G. D., Iowa Park, Texas.							
Sikes Dairy Feed	<i>17.00</i>	<i>4.50</i>	<i>9.50</i>	<i>56.00</i>	—	—	163A
Analysis	18.80	5.42	8.66	55.12	8.58	3.42	163A
Silverton Mill and Elevator Company, Silverton, Texas.							
Wheat Bran	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	—	—	90L
Analysis ^{303da}	17.05	3.66	5.30	59.20	10.75	4.04	276S
Analysis ³⁰⁴	16.69	4.70	6.66	62.91	4.60	4.44	406S
Simpson's Mill and Feed Store, Clarendon, Texas.							
Simpson's All-In-One Egg Mash with Oyster Shell	<i>19.00</i>	<i>3.80</i>	<i>8.00</i>	<i>45.00</i>	—	—	1676J
Analysis ³⁰⁵	21.22	5.10	7.00	47.80	6.83	12.05	4S
Analysis	21.19	5.85	7.19	49.52	6.66	9.59	411S

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

³⁰³Some ground wheat found.

³⁰⁴Corn bran found.

³⁰⁵Excess ground oyster shell found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Simpson's Mill and Feed Store,							
Clarendon, Texas—Continued.							
Simpson's All-In-One Brand Chick Starter with Buttermilk and Oyster Shell	<i>16.80</i>	<i>3.50</i>	<i>5.00</i>	<i>52.50</i>			1676K
Analysis	17.87	4.89	4.52	54.74	9.88	8.10	278S
Simpson's All-In-One Brand Cow Feed with Limestone	<i>20.00</i>	<i>3.40</i>	<i>13.00</i>	<i>43.00</i>			1676L
Analysis	20.70	4.47	12.56	48.05	7.23	6.99	345S
Simpson's All-In-One Growing Mash with Oyster Shell	<i>17.80</i>	<i>3.50</i>	<i>8.80</i>	<i>48.50</i>			1676N
Analysis	20.05	5.13	7.49	52.67	6.84	7.82	412S
Slaton Cotton Oil Company,							
Slaton, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1118B
Analysis ^c	41.75	8.48	12.92	27.50	4.75	4.60	38S
Analysis ^c	40.35	9.04	13.91	27.62	4.68	4.40	45S
Analysis	43.21	10.46	11.17	25.12	5.38	4.66	117S
Analysis	44.72	7.45	10.73	26.39	6.05	4.66	118S
Analysis	43.42	7.77	10.90	27.34	5.88	4.69	214S
Analysis	43.60	7.77	12.35	26.39	5.08	4.81	246S
Analysis	43.53	8.28	11.44	27.36	4.65	4.74	300S
Sleeper, J. L.,							
Waco, Texas.							
Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			2389E
Analysis	9.99	4.23	2.09	72.94	9.47	1.28	56W
Ground Whole Barley	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			2389J
Analysis	8.83	1.87	6.18	70.96	9.23	2.93	8W
Sleco Egg Mash	<i>20.00</i>	<i>4.00</i>	<i>6.50</i>	<i>48.00</i>			2389K
Analysis	19.43	5.62	5.65	52.18	9.08	8.04	2389K
Analysis	20.32	5.83	5.23	50.20	9.00	9.42	250W
Smith, C. B.,							
Walnut Springs, Texas.							
Smith's Chick Starter	<i>17.00</i>	<i>4.40</i>	<i>4.20</i>	<i>54.00</i>			2015A
Analysis	17.60	4.83	6.05	56.10	8.60	6.82	452W
Smith County Cotton Oil and Fertilizer Company,							
Tyler, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			529A
Analysis ^c	38.35	6.46	11.57	31.01	6.99	5.62	55R
Analysis	44.43	6.86	8.42	27.70	6.52	6.07	198R
Analysis	43.87	7.13	9.93	26.69	6.62	5.76	300B
Analysis ^c	41.16	7.09	10.42	28.85	6.75	5.73	161W

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Smith Milling Company, G. B. R., Sherman, Texas.							
Wheat Gray Shorts.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1007A
Analysis.....	17.80	5.30	6.13	56.61	9.79	4.37	91W
Analysis.....	19.89	5.37	5.49	55.31	9.81	4.13	103W
Wheat Bran and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>10.00</i>	<i>50.00</i>			1007I
Analysis.....	17.78	4.82	9.06	53.57	9.45	5.32	233R
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1007V
Analysis ^{300a}	19.01	5.44	5.86	55.88	9.57	4.24	210H
Analysis ^{300b}	19.45	5.31	6.13	55.71	9.07	4.33	145M
Analysis.....	18.94	5.21	5.54	54.85	11.38	4.08	145R
Analysis.....	18.23	5.18	5.63	56.28	10.37	4.31	151R
Analysis.....	18.74	5.00	5.61	55.88	10.66	4.11	173R
Analysis.....	18.13	5.18	5.45	55.80	11.12	4.32	180R
Analysis.....	19.47	5.18	5.96	54.53	10.79	4.07	282R
Analysis.....	18.85	5.09	5.83	56.61	9.54	4.08	489W
Cream Top Brand Dairy Feed with Limestone.....	<i>22.00</i>	<i>4.50</i>	<i>11.00</i>	<i>45.00</i>			1007A4
Analysis.....	23.05	5.45	10.36	45.99	9.06	6.09	1007A4
Smith's 5 Egg Mash with Oyster Shell.....	<i>20.50</i>	<i>4.00</i>	<i>7.00</i>	<i>44.50</i>			1007A5
Analysis.....	21.15	5.88	5.80	48.24	9.60	9.33	1007A5
Screenings, Oat Hulls and Molasses.....	<i>8.20</i>	<i>1.50</i>	<i>12.50</i>	<i>60.00</i>			1007AC
Analysis.....	8.45	1.52	12.26	58.31	13.72	5.74	1007A6
Smithville Oil Mill Company, Smithville, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			448C
Analysis.....	44.77	8.73	7.99	25.95	6.44	6.12	109H
Analysis.....	45.36	8.48	7.01	26.33	6.64	6.18	198H
Analysis.....	45.14	8.47	7.90	26.19	6.37	5.93	324H
43% Protein Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			448D
Analysis.....	45.30	8.08	7.58	26.42	6.53	6.09	325H
Snelson's Grocery and Feed Company, Ysleta, Texas.							
Snelson's Laying Mash with Limestone.....	<i>18.50</i>	<i>3.50</i>	<i>6.50</i>	<i>46.00</i>			2528A
Analysis.....	20.43	6.06	5.05	51.12	8.35	8.94	60K
Snider Produce Company, Spearman, Texas.							
Snider's Chick Starter with Char- coal and Limestone.....	<i>17.60</i>	<i>3.40</i>	<i>5.50</i>	<i>52.50</i>			1835F
Analysis.....	19.78	4.33	3.69	56.87	8.35	6.98	356S

^bPortion of shipment removed from sale and relabeled.

^aPortion of shipment removed from sale.

³⁰⁰Tags incorrectly printed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Snider Produce Company,							
Spearman, Texas—Continued.							
Protein-Mineral Supplement for Dairy Feed with Limestone	29.00	4.00	7.50	28.00			1835I
Analysis ^{da}	31.31	5.60	6.14	33.59	5.82	17.54	75S
Southard Feed and Milling Company,							
Kansas City, Missouri.							
Pulverized Whole Oats	11.00	4.00	12.00	58.00			375A3
Analysis ^{307b}	13.70	4.69	7.70	62.50	8.23	3.18	146W
Red Spear Pulverized Oat Groats	15.50	6.00	2.50	66.00			375B1
Analysis ^{307b}	16.68	4.86	2.71	64.89	8.80	2.06	147W
Red Spear Flaked Oat Groats	15.50	6.00	2.50	66.00			375B3
Analysis ^{307b}	16.95	4.54	1.47	64.22	10.95	1.87	148W
Southern Feed Company,							
Wichita Falls, Texas.							
Sunbeam All-Mash Chick Starter with Oyster Shell	18.00	3.80	6.00	50.00			294C
Analysis	18.90	5.04	5.29	56.63	8.05	6.09	431K
Sunbeam 19% Protein Cow Feed	19.00	4.50	10.50	48.00			294H
Analysis	20.07	6.05	10.18	51.31	7.75	4.64	432K
Sunbeam Growing Mash with Oyster Shell	21.00	4.00	7.50	44.00			294I
Analysis	22.49	5.49	6.89	49.52	7.27	8.34	430K
Sunbeam 24% Dairy Feed	24.00	4.50	11.50	42.00			294K
Analysis	24.45	6.19	10.78	45.19	7.66	5.73	294K
Southern Grain Company,							
Dallas, Texas.							
"Favorite" Brand Laying Mash with Charcoal	19.50	3.80	7.50	48.00			1974B
Analysis	19.24	7.74	6.91	50.00	8.53	7.58	187R
Analysis	20.27	4.41	6.14	52.37	8.75	8.06	270R
Southern Special Laying Mash with Oyster Shell	20.00	4.00	7.50	45.00			1974E
Analysis	22.02	6.71	5.07	47.73	9.28	9.19	236R
"Favorite" Brand Growing Mash	16.50	3.00	5.00	52.00			1974F
Analysis	17.88	6.01	4.63	55.70	8.69	7.09	188R
Analysis	18.90	4.92	4.11	56.22	8.86	6.99	271R
Blue Bonnet Brand Rabbit Ration with Charcoal and Sulphur	12.50	3.00	4.50	63.00			1974G
Analysis ³⁰⁸	13.80	3.48	4.63	66.35	7.87	3.87	184R

^aPortion of shipment removed from sale until tagged.^bPortion of shipment removed from sale until relabeled.^dSampled before registration.³⁰⁷Mutilated tags attached.³⁰⁸Dried buttermilk found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Southland 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>			548H
Analysis ^c	42.30	5.66	12.37	28.45	6.29	4.93	47M
Analysis.....	43.60	6.78	10.64	27.08	6.56	5.34	197R
Analysis.....	42.86	7.40	10.73	27.64	6.08	5.29	124W
Analysis ^c	42.48	6.45	10.97	28.28	6.20	5.62	154W
Analysis ^{b,c}	41.40	7.78	10.99	26.80	7.63	5.40	264W
Analysis.....	43.08	7.21	10.83	26.89	6.58	5.41	329W
Analysis.....	43.13	6.52	10.67	27.24	7.20	5.24	481W
Analysis.....	43.65	6.52	10.74	26.57	7.17	5.35	493W
Analysis.....	49.27	7.78	5.89	25.16	5.87	6.03	503W
43% Protein Screened Cracked							
Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			548I
Analysis.....	44.71	6.51	9.23	27.13	7.37	5.05	92K
Southland Mixed Feed							
.....	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>			548J
Analysis.....	12.40	2.36	36.13	39.67	6.36	3.08	548J
Analysis.....	10.44	2.11	38.79	41.84	3.73	3.09	480W
Southland Cotton Oil Company, Paris, Texas.							
43% Protein Southland's Cottonseed							
Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			290H
Analysis ^c	41.24	8.04	11.39	28.34	5.48	5.51	160R
Analysis ^c	42.10	8.20	11.79	26.61	5.95	5.35	232R
Analysis ^c	42.10	7.61	11.53	27.93	5.49	5.34	246R
43% Protein Southland's Screened							
Cracked Cottonseed Cake.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			290I
Analysis.....	42.58	5.85	12.34	28.08	5.70	5.45	27R
Southland's Mixed Feed							
.....	<i>11.00</i>	<i>1.60</i>	<i>42.00</i>	<i>28.00</i>			290L
Analysis.....	12.20	2.47	36.67	39.05	6.50	3.11	290L
Southland Cotton Oil Company, Shreveport, Louisiana.							
36% Protein Ground Cottonseed Feed							
.....	<i>36.00</i>	<i>5.00</i>	<i>22.00</i>	<i>28.00</i>			421D
Analysis.....	37.05	6.04	13.18	31.27	6.85	5.61	421D
Southland 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>			679C
Analysis.....	42.99	6.93	11.14	27.58	6.17	5.19	276K
Analysis.....	43.02	5.95	11.13	28.78	5.33	5.79	93M
Analysis.....	43.18	7.36	10.14	28.10	5.88	5.34	175M
Analysis.....	42.95	6.53	11.14	29.43	4.63	5.32	42W
Analysis ^c	40.91	6.23	11.59	29.18	6.98	5.11	221W
Analysis.....	43.94	6.94	10.94	27.71	5.17	5.30	285W

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Southland Cotton Oil Company, Temple, Texas—Continued.							
43% Protein Cottonseed Meal—Cont.							
Analysis	43.22	6.26	9.77	27.62	7.82	5.31	H
Analysis	42.08	6.61	10.50	26.32	8.96	5.53	I
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00			679D
Analysis	43.77	6.35	9.66	28.84	5.98	5.40	82K
Analysis	42.56	6.51	10.50	28.54	6.56	5.33	83K
Analysis	43.50	6.99	11.01	27.19	5.94	5.37	254K
Analysis	44.39	6.91	10.41	27.25	5.37	5.67	255K
Analysis	44.38	6.33	10.39	28.25	5.15	5.50	256K
Analysis ^c	41.56	7.99	12.37	27.67	5.25	5.16	259K
Analysis	42.86	6.45	11.51	28.15	5.76	5.27	275K
Analysis	42.72	7.57	11.33	26.61	6.60	5.17	177W
Southland Cotton Oil Company, Waxahachie, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			536H
Analysis ^c	42.37	7.17	11.88	27.25	5.93	5.40	88W
Analysis	42.27	7.27	11.89	26.78	6.67	5.12	259W
South Texas Cotton Oil Company, Houston, Texas.							
Sesame Oil Meal	40.00	8.00	6.00	23.00			1218B
Analysis	40.30	9.63	6.43	24.37	6.43	12.84	14M
Yello Brand Cottonseed Meal, Limestone and Salt	41.00	5.70	11.50	22.00			1218C
Analysis	41.65	6.34	10.68	27.20	5.32	8.81	278M
Analysis ³⁰⁰	41.46	5.46	11.49	27.15	6.24	8.20	299M
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			1218E
Analysis	42.88	5.57	13.31	26.65	5.83	5.76	16M
Analysis	42.85	6.12	11.08	28.13	5.98	5.84	105M
Analysis ^c	40.53	6.46	13.49	26.30	8.09	5.13	113M
Analysis	43.25	6.26	11.34	27.47	5.72	5.96	279M
South Texas Cotton Oil Company, Victoria, Texas.							
43% Protein Cracked Cottonseed Cake	43.00	6.00	12.00	23.00			309K
Analysis	43.20	6.18	9.73	26.74	8.28	5.87	223H
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			309L
Analysis	43.21	7.48	10.82	26.64	6.02	5.83	120H
Analysis ^c	42.42	6.80	10.38	26.42	7.98	6.00	232H
Analysis	43.17	8.18	10.92	26.54	5.34	5.85	336H
Analysis	42.61	7.69	9.58	25.85	6.42	7.85	400H

^cRefund paid.³⁰⁰Deficient in ground limestone.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
South Texas Grain Company, Houston, Texas.							
Pure Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			214A
Analysis	9.40	4.09	1.99	74.16	9.29	1.07	27M
Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			214B
Analysis	11.52	7.71	7.42	62.37	7.79	3.19	214B
Whole Oat Chop	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			214G
Analysis ³¹⁰	11.60	4.45	9.39	62.10	9.13	3.33	28M
Circle Four Stock Feed	<i>9.50</i>	<i>2.60</i>	<i>15.00</i>	<i>46.00</i>			214W
Analysis ³¹¹	11.89	3.23	13.69	50.78	13.46	7.04	312M
Alfalfa Stem Meal and Molasses	<i>8.20</i>	<i>0.50</i>	<i>32.00</i>	<i>37.00</i>			214A3
Analysis	10.79	.78	20.75	45.18	14.93	7.57	172M
Sotex Dairy Feed with Molasses	<i>24.00</i>	<i>4.00</i>	<i>13.00</i>	<i>40.00</i>			214A4
Analysis	25.62	5.04	9.24	44.65	10.06	5.39	26M
Analysis	24.40	4.48	9.35	46.33	9.91	5.53	110M
Analysis	23.20	4.45	9.17	47.43	10.39	5.36	283M
Corn Chop, Rice Bran, Peanut Hulls, Screenings, Rice Hulls and Molasses	<i>6.50</i>	<i>1.20</i>	<i>22.00</i>	<i>42.50</i>			214C2
Analysis ³¹²	8.75	2.34	19.49	49.56	12.57	7.29	173M
Southwest Dairy Products Company, Dallas, Texas.							
Southwest Skimmed Milk Powder	<i>34.00</i>	<i>0.20</i>	<i>0.00</i>	<i>50.00</i>			2413B
Analysis	37.70	.14	.34	48.19	6.20	7.43	186R
Analysis ³¹³	37.80	.22	.24	47.26	6.87	7.61	276W
Analysis ³¹³	37.20	.84	.19	48.33	6.69	6.75	312W
Southwestern Milling Company, Inc., The, Kansas City, Missouri.							
Red Turkey Wheat Gray Shorts and Wheat Scourings	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			568C
Analysis ³¹⁴	17.47	3.54	6.80	56.90	10.34	4.95	282M
Southwestern Peanut Company, Abilene, Texas.							
Ground Peanut Screenings	<i>14.00</i>	<i>6.00</i>	<i>21.00</i>	<i>41.00</i>			648B
Analysis	14.40	9.18	26.19	37.18	6.97	6.08	208K
Baker's Special Feed	<i>17.00</i>	<i>7.00</i>	<i>18.70</i>	<i>39.40</i>			648F
Analysis	19.29	7.08	19.18	39.85	7.37	7.23	33K
Bossie's Delight Dairy Feed	<i>20.20</i>	<i>3.50</i>	<i>16.00</i>	<i>41.00</i>			648G
Analysis	25.65	5.88	12.96	39.92	8.95	6.64	207K
Bossie's "Best" Brand Dairy Feed	<i>24.00</i>	<i>3.40</i>	<i>11.00</i>	<i>43.00</i>			648J
Analysis	26.20	4.36	9.91	46.79	7.02	5.72	34K

³⁰Portion of shipment removed from sale until tagged.

³¹⁰Whole barley chop found.

³¹¹Milo head chop and sorghum seed chop found, not claimed.

³¹²Alfalfa meal found, not claimed.

³¹³Approximately 2% of salt found.

³¹⁴Wheat brown shorts and scourings.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Spencer and Brothers, F., Presidio, Texas.							
Wheat Mixed Feed and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>50.00</i>	-----	-----	2589A
Analysis ³¹⁵	13.74	3.31	6.81	64.93	8.23	2.98	252K
Analysis ³¹⁶	13.77	3.47	5.60	67.38	6.28	3.50	382K
Spur Grain and Coal Company, Spur, Texas.							
Spur Sweet Feed.....	<i>20.60</i>	<i>3.00</i>	<i>13.00</i>	<i>42.20</i>	-----	-----	1347H
Analysis.....	23.47	4.00	11.23	45.72	7.45	8.13	449K
Staffel Feed Mills, San Antonio, Texas.							
Staffel's Prairie Stock Feed with Phosphatic Limestone.....	<i>10.00</i>	<i>1.60</i>	<i>5.00</i>	<i>57.00</i>	-----	-----	2232C
Analysis ³¹⁷	10.48	3.07	6.32	61.96	8.90	9.27	2H
Analysis.....	9.05	2.02	12.30	53.04	10.16	13.43	353H
All-Mash Starter with Cod Liver Oil, Charcoal and Phosphatic Limestone Analysis ³¹⁸	<i>14.50</i>	<i>3.60</i>	<i>4.00</i>	<i>58.00</i>	-----	-----	2232H
.....	15.38	5.33	4.16	59.49	9.99	5.65	182H
Horse and Mule Feed with Limestone.....	<i>9.00</i>	<i>3.50</i>	<i>9.00</i>	<i>58.00</i>	-----	-----	2232I
Analysis.....	12.22	4.14	8.57	57.96	10.84	6.27	2232I
Staffel's Laying Mash with Charcoal, Phosphatic Limestone and Chalk.....	<i>20.00</i>	<i>3.50</i>	<i>5.00</i>	<i>47.00</i>	-----	-----	2232K
Analysis.....	20.45	4.41	4.33	49.91	8.27	12.63	86H
Staffel's Starter with Buttermilk, Phosphatic Limestone and Chalk.....	<i>14.50</i>	<i>3.40</i>	<i>3.00</i>	<i>61.00</i>	-----	-----	2232M
Analysis.....	14.22	4.57	2.18	62.78	8.73	7.52	181H
Analysis.....	14.60	4.19	2.39	62.71	9.42	6.69	354H
Maltine Cow Feed.....	<i>22.00</i>	<i>4.50</i>	<i>12.50</i>	<i>45.00</i>	-----	-----	2232Q
Analysis.....	22.16	4.29	11.21	47.19	7.46	7.69	1H
Analysis.....	21.06	4.86	10.37	48.53	8.30	6.88	247H
Analysis.....	22.60	5.27	9.78	49.88	4.91	7.56	343W
Range Calf Fattner with Phosphatic Limestone.....	<i>11.00</i>	<i>3.00</i>	<i>10.50</i>	<i>56.00</i>	-----	-----	2232A3
Analysis.....	12.18	2.94	7.53	58.79	11.55	7.01	2232A3
Staffel's Malto-Bulk Feed with Limestone.....	<i>11.50</i>	<i>1.50</i>	<i>27.00</i>	<i>41.00</i>	-----	-----	2232B2
Analysis.....	11.85	2.39	28.95	38.35	9.42	9.04	4H
Malto 24% Dairy Ration with Limestone.....	<i>24.00</i>	<i>3.80</i>	<i>11.50</i>	<i>40.00</i>	-----	-----	2232B5
Analysis.....	24.45	4.07	9.35	45.55	9.47	7.11	3H

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

³¹⁵Wheat brown shorts and screenings.

³¹⁶Wheat gray shorts and screenings.

³¹⁷Yellow corn feed meal and kafir meal found, not claimed.

³¹⁸Milo meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Staffel Feed Mills,							
San Antonio, Texas—Continued.							
Staffel's Malto 34% Protein Dairy							
Ration with Limestone	34.00	4.80	12.30	28.50			2232E6
Analysis	34.20	5.33	11.26	34.14	6.74	8.33	5H
Pendleton Laying Mash with							
Phosphatic Limestone	18.00	3.60	7.50	50.00			2232E7
Analysis	18.15	4.30	5.59	52.59	8.63	10.74	85H
Mixed Meal	26.00	4.60	7.50	47.00			2232E9
Analysis ^c	27.30	7.24	7.06	46.80	7.98	3.62	170H
Cottonseed Meal and Corn Meal	26.00	4.60	7.50	47.00			2232E9
Analysis ³¹⁹	26.28	8.10	7.32	46.53	7.93	3.84	373H
Pendleton 24% Dairy Feed with							
Limestone	24.00	8.00	10.00	38.00			2232F1
Analysis	24.12	4.16	12.43	42.21	8.85	8.23	2232F1
Analysis	24.25	4.26	11.00	43.46	9.53	7.50	352H
Corn Bran and Corn Meal	11.50	7.50	5.00	62.00			2232F2
Analysis ^{4a}	11.67	7.61	4.87	62.87	10.27	2.71	111H
Staley Manufacturing Company, A. E.,							
Decatur, Illinois.							
Staley's Corn Gluten Feed	23.00	1.00	8.00	50.00			295A
Analysis ³²⁰	27.62	2.78	7.08	46.74	9.10	6.68	150M
Staley's Corn Germ Meal	18.00	7.00	10.00	50.00			295C
Analysis ³²¹	20.58	6.00	10.10	53.01	7.86	2.45	133R
Staley Milling Company,							
Kansas City, Missouri.							
Staley's Poultry Fattener Shipping							
Feed	12.50	4.00	6.50	60.00			936S
Analysis	15.52	4.95	5.18	62.07	9.56	2.72	936S
Staley's Poultry Fattener Station							
Feed	12.50	4.20	6.50	60.00			936T
Analysis	15.10	4.56	5.19	62.40	9.83	2.92	936T
Stallings Feed Company,							
Big Spring, Texas.							
Stalling's Dairy Feed with Limestone	18.00	3.30	12.50	48.00			1613B
Analysis	17.91	3.94	10.56	50.95	9.95	6.69	1613B
Stamford Cotton Oil Mill,							
Stamford, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			439H

^aPortion of shipment removed from sale until tagged.

⁴Sampled before registration.

^cRegistration adjusted.

³¹⁹Screenings found.

³²⁰Approximately 2.7% of salt found.

³²¹Approximately 1.3% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spec-tion No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Stamford Cotton Oil Mill, Stamford, Texas—Continued.							
43% Protein Cottonseed Meal—Cont.							
Analysis.....	42.86	8.15	10.57	27.89	6.34	4.19	115K
Analysis.....	43.38	6.47	11.90	26.73	6.39	5.13	304K
Analysis ^c	41.95	8.24	12.55	26.11	5.77	5.38	340K
Analysis ^c	42.47	6.23	12.55	26.56	6.92	5.27	401K
Stamford Mill and Elevator Company, Stamford, Texas.							
Hominy Feed.....	10.00	7.00	7.00	60.00			66Z
Analysis.....	10.05	5.80	8.31	63.95	9.85	2.04	272K
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00			66A9
Analysis.....	19.26	4.01	5.23	59.31	8.81	3.38	455K
Monarch Milk Maker.....	17.50	4.00	9.00	50.00			66B5
Analysis.....	18.85	4.84	8.11	54.74	8.27	5.19	24K
Monarch Laying Mash.....	18.00	3.50	7.80	48.10			66B6
Analysis.....	19.84	4.25	4.89	54.20	7.72	9.10	25K
Analysis.....	21.60	4.54	5.67	50.22	7.88	10.09	454K
Stanard-Tilton Milling Company, Dallas, Texas.							
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00			51K
Analysis.....	16.87	4.82	9.02	54.81	8.89	5.59	81K
Wheat Brown Shorts.....	15.00	3.50	6.50	55.00			51T
Analysis ³²²	16.41	4.79	5.48	57.88	11.55	3.89	110H
Standard Milling Company, The, Lubbock, Texas.							
Stanton's Milk Producer.....	17.00	3.00	14.00	49.00			1430I
Analysis.....	20.30	3.72	11.06	52.82	7.25	4.85	440S
Stanton's Growing Mash with Charcoal.....	17.00	4.00	6.00	50.00			1430P
Analysis ³²³	19.44	4.53	6.11	55.08	8.42	6.42	315S
Analysis.....	17.60	4.55	6.48	57.01	8.77	5.59	400S
Stanton's Starter Feed with Butter- milk and Charcoal.....	16.50	4.00	7.00	52.00			1430Q
Analysis.....	18.59	3.85	6.39	55.93	9.49	5.75	250S
Stanton's Poultry Fattner.....	14.50	4.50	5.40	60.00			1430Y
Analysis ³²⁴	17.83	5.45	3.16	63.07	7.33	3.16	328S
Stanton's Laying Mash with Oyster Shell.....	20.50	3.50	7.40	44.60			1430A4
Analysis.....	20.54	5.41	5.86	52.23	6.52	9.44	42S
Analysis ³²⁵	21.85	5.62	6.49	47.57	7.67	10.80	123S

^cRefund paid.³²²Wheat gray shorts.³²³White corn feed meal substituted for yellow corn feed meal.³²⁴Milo meal found, not claimed.³²⁵Bone scraps found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Standard Milling Company, The, Lubbock, Texas—Continued.							
Stanton's All-Purpose Mash with Oyster Shell.....	<i>16.50</i>	<i>3.50</i>	<i>6.00</i>	<i>54.00</i>			1430A6
Analysis.....	18.50	4.79	4.18	56.89	9.23	6.41	314S
Stanton's Special Mix Dairy Feed.....	<i>17.50</i>	<i>3.20</i>	<i>12.00</i>	<i>49.00</i>			1430A7
Analysis.....	18.66	4.18	10.56	53.76	7.51	5.33	41S
Standard Rice Company, Inc., Houston, Texas.							
Rice Bran.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>			247G
Analysis ³²⁶	13.88	16.08	16.38	36.28	4.35	13.03	107M
Analysis.....	15.20	18.11	14.02	34.70	5.70	12.27	376M
Analysis.....	14.35	15.55	14.95	36.25	6.81	12.09	404M
Standard Soy Bean Mills, Centerville, Iowa.							
Soy Bean Oil Meal.....	<i>40.00</i>	<i>4.50</i>	<i>7.00</i>	<i>30.00</i>			2067A
Analysis.....	45.12	5.35	5.89	32.54	5.63	5.47	2067A
Analysis ^{da}	42.79	6.46	6.00	30.90	8.22	5.63	215M
Star Mill and Elevator Company, Hennessey, Oklahoma.							
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			88C
Analysis ^{327bc}	16.18	4.51	6.87	57.24	10.63	4.57	137M
Analysis ^{327bc}	16.90	4.60	6.84	57.75	9.36	4.55	245M
Analysis ^{328c}	16.30	4.68	5.48	59.29	9.70	4.55	341M
Poultry Chick Scratch.....	<i>10.00</i>	<i>2.50</i>	<i>4.00</i>	<i>69.00</i>			88N
Analysis ^a	12.64	2.71	2.30	72.27	8.61	1.47	326R
Stark, Jack, Justin, Texas.							
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			262A
Analysis ^{da}	12.23	5.75	11.59	57.91	9.22	3.30	311W
State Line Milling Company, Kiowa, Kansas.							
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			1297F
Analysis.....	17.50	5.46	5.52	57.74	9.93	3.85	1297F

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dSampled before registration.

³²⁶Excess of rice hulls found.

³²⁷Wheat brown shorts and screenings.

³²⁸Screenings found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Steger Grain Company, Inc., Dallas, Texas.							
Protein Supplement for Poultry with Oyster Shell	<i>37.50</i>	<i>3.60</i>	<i>7.50</i>	<i>13.00</i>			1545R
Analysis	34.15	6.59	7.23	21.18	7.49	23.36	1545R
Steinhagen Rice Milling Company, Beaumont, Texas.							
Rice Bran	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>			1572B
Analysis ^c	14.63	16.54	11.89	39.12	7.17	10.65	58M
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	44.67	6.41	10.93	26.03	6.83	5.13	360W
Stewart, J. D., Caradan, Texas.							
Stewart's Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>51.50</i>			623A
Analysis	20.54	4.22	5.83	51.93	8.58	8.90	623A
Stillwater Milling Company, Stillwater, Oklahoma.							
18½% Protein Dairy Feed with Oyster Shell	<i>18.50</i>	<i>4.60</i>	<i>9.50</i>	<i>53.00</i>			2570L
Analysis	19.80	5.76	9.92	51.17	7.77	5.58	2570L
Early Riser Egg Mash with Oyster Shell	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>48.00</i>			2570M
Analysis	20.87	4.86	7.70	50.10	8.13	8.34	2570M
Oklahoma A and M Egg Mash with Oyster Shell	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>			2570N
Analysis	18.09	5.05	7.87	52.53	7.76	8.70	2570N
Stolz and Peterson, Inc., Galveston, Texas.							
Corn Chop	<i>9.00</i>	<i>4.00</i>	<i>3.00</i>	<i>70.00</i>			461A
Analysis	9.35	4.66	2.28	70.00	12.45	1.26	210M
Ground Whole Oats and Screenings	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			461D
Analysis	13.07	4.60	9.29	59.88	9.91	3.25	211M
Eureka Cow Feed with Molasses and Limestone	<i>15.00</i>	<i>3.00</i>	<i>13.50</i>	<i>45.00</i>			461N
Analysis	15.02	2.44	9.97	50.81	14.26	7.50	281M
Eureka Hen Food with Grit	<i>10.00</i>	<i>2.50</i>	<i>5.00</i>	<i>60.00</i>			461A1
Analysis	11.84	2.73	2.00	71.14	9.91	2.38	82M
Eureka Dairy Special with Limestone	<i>16.00</i>	<i>3.00</i>	<i>11.30</i>	<i>46.60</i>			461A8
Analysis ³²⁰	14.39	2.49	8.68	56.96	11.12	6.36	152W

^cRegistration adjusted.

³²⁰Deficient in alfalfa meal. Milo meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Stolz and Peterson, Inc., Galveston, Texas—Continued.							
Eureka Laying Mash with Charcoal and Limestone	<i>19.07</i>	<i>3.50</i>	<i>7.50</i>	<i>46.00</i>			461B1
Analysis	20.80	4.75	6.22	49.10	9.44	9.69	81M
Oleander Mixed Feed	<i>9.87</i>	<i>4.00</i>	<i>21.00</i>	<i>44.00</i>			461B2
Analysis	10.50	4.59	18.81	45.42	13.12	7.65	355M
Oleander Brand Poultry Fattner	<i>14.57</i>	<i>3.99</i>	<i>6.20</i>	<i>50.00</i>			461C3
Analysis	14.37	5.27	5.19	60.99	10.45	3.73	461C3
Analysis	14.32	4.75	4.94	61.31	10.72	3.96	280M
Straach Implement and Machine Shop, H. F., Miles, Texas.							
Hen Mash	<i>18.00</i>	<i>3.20</i>	<i>5.80</i>	<i>52.00</i>			814B
Analysis	20.94	4.81	5.35	52.16	8.12	8.62	814B
Strieber Brothers, Yorktown, Texas.							
Corn Feed Meal	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			639D
Analysis	10.93	4.21	2.20	70.78	10.76	1.12	639D
Struve, C. A., Anson, Texas.							
Struve Cotton Burs and Cottonseed	<i>12.07</i>	<i>6.57</i>	<i>23.57</i>	<i>38.00</i>			1469A
Analysis ³³⁰	9.62	5.23	23.87	39.61	10.84	5.83	201K
Success Mills, Inc., Kansas City, Kansas.							
Success Special Station Fatener with Charcoal	<i>14.00</i>	<i>4.00</i>	<i>6.00</i>	<i>60.00</i>			1186A
Analysis	16.60	4.22	4.75	61.60	9.73	3.10	1186A
Analysis ^{da}	15.94	4.28	5.16	61.36	9.99	3.27	344W
60% Protein Digester Tankage	<i>60.00</i>	<i>5.00</i>	<i>3.00</i>	<i>0.00</i>			1186B
Analysis	58.50	9.23	1.86	3.30	8.38	18.73	1186B
50% Protein Meat Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>2.00</i>			1186C
Analysis	48.71	9.05	2.35	1.28	6.52	32.09	1186C
Sugarland Feed Company, Sugarland, Texas.							
Imperial Mxtrite Brand Dairy Ration with Limestone	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>38.50</i>			1528T
Analysis	25.60	4.10	10.19	42.80	7.83	9.48	259H
Analysis	25.40	4.48	10.78	40.56	9.11	9.67	43M

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

³³⁰Excess of cottonseed hulls found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Sugarland Feed Company, Sugarland, Texas—Continued.							
Imperial Mxtrite Brand Laying Mash	<i>20.00</i>	<i>3.50</i>	<i>6.00</i>	<i>49.50</i>			1528V
Analysis	21.10	4.00	4.79	54.43	8.60	7.08	257H
Analysis	21.29	4.13	5.97	53.64	7.68	7.29	17M
S. L. Mxtrite Brand Stock Feed	<i>9.00</i>	<i>1.50</i>	<i>14.70</i>	<i>51.00</i>			1528F1
Analysis	9.28	1.47	14.18	55.63	11.12	8.32	258H
Analysis	9.26	1.49	14.42	54.77	11.75	8.31	44M
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1528F4
Analysis	42.46	5.77	11.53	27.40	7.11	5.73	78M
5-In-One Mxtrite Brand Laying Mash	<i>29.00</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>			1528G7
Analysis	20.75	5.58	6.14	48.28	9.45	9.80	291M
Ground Oat Groats	<i>13.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>			1528G9
Analysis ^{da}	15.96	6.98	1.65	65.00	8.58	1.83	188H
Sulphur Springs Cotton Oil Company, Sulphur Springs, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			133C
Analysis ^c	42.25	6.29	10.98	28.65	6.65	5.18	37R
Analysis	43.03	8.49	10.58	24.76	7.72	5.42	110R
Analysis	42.99	5.99	11.04	28.74	6.12	5.21	168R
Analysis	43.40	6.06	10.83	27.12	7.27	5.32	214R
Analysis	43.30	6.10	10.59	27.66	6.89	5.46	216R
Analysis	43.63	5.89	11.07	27.43	6.55	5.43	224R
Analysis	43.45	6.29	11.33	27.14	6.53	5.26	288R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			133H
Analysis	43.42	6.08	11.01	28.63	5.69	5.17	38R
"Dandy" Brand Dairy Feed with Limestone	<i>19.00</i>	<i>4.00</i>	<i>10.00</i>	<i>51.00</i>			133P
Analysis	20.01	4.51	8.27	52.93	7.64	6.64	166R
Laying Mash with Oyster Shell	<i>29.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			133U
Analysis	20.88	5.55	7.49	46.78	8.27	11.03	167R
Jersey Special Dairy Feed	<i>21.00</i>	<i>4.50</i>	<i>11.50</i>	<i>46.00</i>			133V
Analysis	21.00	5.88	10.67	46.99	9.50	5.96	165R
All-Mash Chick Starter with Oyster Shell	<i>16.80</i>	<i>3.50</i>	<i>5.00</i>	<i>52.50</i>			133Z
Analysis	18.32	3.83	4.61	56.19	9.63	7.42	133Z
Superior Feed Mills, Oklahoma City, Oklahoma.							
Superior Brand Egg Producer Laying Mash with Limestone	<i>19.40</i>	<i>3.80</i>	<i>7.50</i>	<i>46.70</i>			1903C
Analysis ³³¹	19.45	5.12	5.83	52.67	7.82	9.11	189M
Superior Brand Scratch Feed	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>69.00</i>			1903L
Analysis	11.95	2.47	2.42	71.00	10.59	1.57	198W

^aPortion of shipment removed from sale until tagged.^cRefund paid.^dSampled before registration.³³¹Milo meal, ground oyster shell and charcoal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Superior Feed Mills, Oklahoma City, Oklahoma—Cont.							
Superior Brand All-In-One Mash with Limestone	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>54.00</i>			1903Q
Analysis	17.60	4.66	5.90	56.61	8.08	7.15	1903Q
Analysis	17.50	4.61	6.33	56.00	8.94	6.62	354W
Sweetwater Cotton Oil Company, Sweetwater, Texas.							
41.12% Protein Ground Cottonseed Feed	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>			2278C
Analysis ^c	39.55	10.63	13.48	26.48	5.51	4.35	367K
Analysis	40.57	10.92	12.65	26.00	5.35	4.51	380S
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2278G
Analysis ^c	41.21	10.61	11.66	26.76	5.14	4.62	48K
Analysis ^b	41.09	10.82	11.83	26.47	5.33	4.46	122K
Analysis ^c	40.72	11.02	13.51	25.54	4.73	4.48	213K
Analysis ^c	39.90	10.64	12.63	25.91	6.32	4.60	221K
Analysis ^c	40.45	10.02	13.81	25.95	5.15	4.62	222K
Analysis ^c	40.33	<i>10.17</i>	12.86	<i>26.09</i>	<i>5.98</i>	<i>4.57</i>	261K
Analysis ^c	41.01	10.05	11.72	26.58	6.18	4.46	291K
Analysis ^c	39.86	9.56	14.24	25.62	6.22	4.50	295K
Analysis ^c	39.96	11.62	12.87	26.46	4.65	4.44	239S
Analysis ^c	40.46	9.74	13.08	26.87	5.18	4.67	J
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2278H
Analysis	43.58	6.27	12.75	28.13	4.42	4.85	228K
Analysis	42.83	6.01	13.23	26.60	6.68	4.65	267K
Sweetco Dairy Feed with Limestone	<i>21.00</i>	<i>3.50</i>	<i>11.50</i>	<i>42.40</i>			2278P
Analysis	21.93	4.35	11.81	48.93	7.07	5.91	47K
Analysis	21.38	5.99	11.90	47.47	7.95	5.31	363K
Chico Baby Chick Starter with Oyster Shell	<i>15.00</i>	<i>3.00</i>	<i>4.00</i>	<i>61.00</i>			2278R
Analysis	17.26	5.01	4.17	58.32	8.81	6.43	364K
Chicko Laying Mash with Oyster Shell	<i>21.50</i>	<i>4.00</i>	<i>7.00</i>	<i>46.00</i>			2278V
Analysis	22.28	4.85	7.31	48.46	9.73	7.37	220K
Sweetco Quality Brand Stock Cubes with Limestone	<i>14.30</i>	<i>2.60</i>	<i>25.50</i>	<i>38.00</i>			2278A9
Analysis ³³²	14.48	2.95	19.77	50.71	6.30	5.79	95K
Fillum-Up Sweet Feed with Limestone	<i>10.70</i>	<i>1.80</i>	<i>28.00</i>	<i>40.00</i>			2278B1
Analysis	12.22	2.17	26.37	44.79	8.09	6.36	41K
Sweetwater Grain Company, Sweetwater, Texas.							
Milo Head Chop	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			400A
Analysis ^{da}	11.81	2.40	7.38	66.30	8.67	3.44	353K

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRefund paid.

^dSampled before registration.

³³²Cottonseed hulls substituted in part for ground peanut hulls.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Swift and Company, Fort Worth, Texas.							
Swift's Digester Tankage	<i>60.00</i>	<i>5.00</i>	<i>3.00</i>	<i>0.00</i>	—	—	270A
Analysis	60.80	7.45	1.95	2.92	5.84	21.04	48R
Swift's Meat and Bone Scraps	<i>59.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	—	—	270I
Analysis	50.62	9.16	1.99	2.93	5.11	30.19	343K
Analysis	50.38	8.82	2.13	1.82	4.82	32.03	19M
Analysis	50.65	9.53	1.76	2.15	4.77	31.14	47R
Analysis ³³³	50.04	10.02	2.38	1.54	5.35	30.67	105R
Analysis	50.13	9.33	1.73	2.10	5.57	31.14	4W
Analysis	51.26	10.45	2.53	1.36	4.87	29.48	63W
Swift's Poultry Bone	<i>25.00</i>	<i>2.00</i>	<i>3.00</i>	<i>1.00</i>	—	—	270J
Analysis	25.22	2.27	1.10	2.19	6.43	62.79	302M
Swift's Feeding Bone Meal	<i>25.00</i>	<i>2.00</i>	<i>3.00</i>	<i>0.00</i>	—	—	270O
Analysis	25.30	3.37	.97	3.39	6.24	60.73	49R
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	43.32	7.24	11.77	25.68	6.01	5.98	53H
Analysis	43.70	7.00	10.26	25.81	7.25	5.98	135H
Analysis	43.16	6.93	10.42	27.11	6.46	5.92	260H
Analysis	44.59	6.72	9.89	26.97	6.62	5.21	359H
Taft Ranch 80-20 Feed	<i>11.00</i>	<i>1.60</i>	<i>42.50</i>	<i>28.50</i>	—	—	1415E
Analysis	10.76	1.94	38.91	41.24	3.83	3.32	261H
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 ^a	7.51	.72	5.83	59.25	19.31	7.38	392W
Sugared Tarkio Feed	<i>11.00</i>	<i>3.50</i>	<i>8.00</i>	<i>60.00</i>	—	—	1942B
Analysis	10.45	1.78	8.05	64.05	6.47	9.20	1942B
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 ^c	42.25	6.23	11.23	27.67	7.39	5.23	204W
Analysis	43.56	7.06	10.26	26.61	7.29	5.22	346W
Analysis	43.28	6.63	10.81	26.58	7.42	5.28	448W
Taylor Grain Company, Van Alstyne, Texas.							
"Satis-Fi" Brand Egg Mash with Oyster Shell	<i>18.00</i>	<i>3.70</i>	<i>7.50</i>	<i>48.00</i>	—	—	104I
Analysis	20.10	5.79	6.97	49.84	8.69	8.61	83I

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

³³³Approximately 2.6% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Taylor Grain Company, Van Alstyne, Texas—Continued.							
Texana Brand Egg Mash with Buttermilk	<i>19.00</i>	<i>3.60</i>	<i>7.00</i>	<i>47.00</i>			104D
Analysis	21.23	5.61	5.58	49.66	8.44	9.48	82R
Texana Brand Hog Feed	<i>21.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>			104L
Analysis	22.28	4.91	5.65	50.80	9.34	7.02	80R
Texana Brand Dairy Feed	<i>24.00</i>	<i>4.00</i>	<i>11.50</i>	<i>42.00</i>			104M
Analysis	25.78	4.81	9.99	45.06	8.87	5.49	81R
Taylor Milling Company, Denton, Texas.							
Wheat Gray Shorts	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			34D
Analysis	16.47	5.17	4.32	60.58	10.53	2.93	315K
Temple Cotton Oil Company, Ashdown, Arkansas.							
43% Protein Cottonseed Meal	<i>43.90</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1248A
Analysis ^c	42.52	7.23	8.83	28.56	6.77	6.09	114R
Temple Fuel and Feed Company, Temple, Texas.							
Fletcher's Laying Mash with Oyster Shell	<i>27.50</i>	<i>3.50</i>	<i>7.49</i>	<i>44.60</i>			2129E
Analysis	20.86	5.69	7.02	47.37	8.61	10.45	287W
Temple Milling Company, Temple, Texas.							
Star Brand Hen Scratch	<i>10.00</i>	<i>2.80</i>	<i>4.00</i>	<i>68.00</i>			19A
Analysis	10.28	2.93	2.55	72.83	9.78	1.63	45W
Wheat Bran, Corn Bran and Screenings	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>			19D
Analysis	12.25	4.05	9.94	61.97	7.51	4.38	44W
Star Brand Hen Mash with Charcoal	<i>19.50</i>	<i>3.70</i>	<i>8.00</i>	<i>45.00</i>			19G
Analysis	18.77	5.02	6.53	52.36	10.33	6.99	223W
Tennessee Dairies, Inc., Dallas, Texas, and Branches.							
Dried Skimmed Milk Powder	<i>34.00</i>	<i>1.10</i>	<i>0.10</i>	<i>50.00</i>			2159A
Analysis ³³⁴	36.70	.91	.04	50.48	4.97	6.90	307W
Terminal Grain Company, Fort Worth, Texas.							
Half-Olass Mixed Feed	<i>9.20</i>	<i>0.65</i>	<i>20.00</i>	<i>47.00</i>			960Q
Analysis ³³⁵	13.24	1.31	16.98	49.43	7.58	11.46	13W

^cRefund paid.

³³⁴Approximately 1.8% of salt found.

³³⁵Wheat bran and salt found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						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 Egg Mash with Charcoal and Limestone	<i>21.40</i>	<i>3.50</i>	<i>5.40</i>	<i>49.20</i>			960S
Analysis	22.50	4.95	4.52	51.43	9.14	7.46	155H
Analysis	22.74	4.65	4.61	51.19	8.45	8.36	229K
Analysis	21.90	3.72	5.38	52.82	7.92	8.26	122M
Blue Tag Poultry Fattener	<i>14.00</i>	<i>4.00</i>	<i>3.20</i>	<i>63.00</i>			960A1
Analysis ³³⁶	15.32	5.17	4.15	61.97	9.69	3.70	178H
Blue Tag Cream Maker with Limestone	<i>24.00</i>	<i>4.00</i>	<i>10.00</i>	<i>42.50</i>			960A3
Analysis	23.39	4.49	8.10	47.45	9.98	6.59	173H
Analysis	24.70	4.13	8.36	48.29	7.49	7.03	230K
Rodeo Sweet Feed with Limestone	<i>9.00</i>	<i>1.50</i>	<i>10.50</i>	<i>56.00</i>			960B2
Analysis	11.20	1.54	11.40	56.52	10.44	8.90	283H
Analysis	10.22	1.32	12.82	56.59	9.49	9.56	387W
Blue Tag Egg Pells with Charcoal and Limestone	<i>19.50</i>	<i>3.60</i>	<i>4.50</i>	<i>51.00</i>			960C7
Analysis ³³⁷	20.61	4.69	4.23	52.58	9.64	8.25	309W
Bully Brand Sweet Feed with Limestone	<i>9.00</i>	<i>1.80</i>	<i>11.00</i>	<i>54.00</i>			960D5
Analysis	13.03	2.39	9.28	57.70	10.64	6.96	285H
Blue Tag All-Mash Chick Starter with Charcoal and Limestone	<i>17.00</i>	<i>3.70</i>	<i>4.60</i>	<i>54.00</i>			960D6
Analysis	18.68	5.05	3.96	55.82	8.61	7.88	386W
Terry, L. D., Sweetwater, Texas.							
Ground Whole Oats							
Analysis ⁴⁷⁷	15.92	4.58	11.03	56.03	8.32	4.12	354K
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	46.84	7.36	6.34	25.89	6.62	6.95	32R
Analysis	43.28	6.04	8.49	28.84	6.76	6.59	113R
Texas Chemical Company, Houston, Texas.							
Texas Lone Star Bone Meal	<i>25.00</i>	<i>0.50</i>	<i>3.00</i>	<i>0.00</i>			1718A
Analysis	27.68	.42	4.19	1.19	5.97	60.55	74M

¹Portion of shipment returned to sellers.²Not registered.⁴Not tagged.³³⁶Milo meal found, not claimed.³³⁷Linseed meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Texas Cottonseed Crushers' Association, Houston, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1698A
Analysis	43.23	6.39	10.49	26.75	7.49	5.65	364M
Texas Farm Products Company, Nacogdoches, Texas.							
Milo Head Chop	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			256A
Analysis	11.43	2.68	6.07	67.86	8.59	3.37	345M
Finely Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			256B
Analysis	10.65	5.87	10.99	60.85	7.53	4.11	251M
Lone Star Brand Dairy Feed	<i>18.00</i>	<i>3.00</i>	<i>9.50</i>	<i>48.00</i>			256E
Analysis	21.06	3.31	7.30	51.58	10.18	6.57	247M
Lone Star Brand Chick Scratch with Oyster Shell	<i>9.50</i>	<i>2.70</i>	<i>3.00</i>	<i>70.00</i>			256F
Analysis	11.33	2.67	1.50	70.41	9.51	4.58	250M
Analysis ³³⁸	11.16	3.52	2.34	70.64	9.76	2.58	346M
Lone Star Brand Laying Mash with Oyster Shell	<i>20.50</i>	<i>3.40</i>	<i>8.00</i>	<i>46.00</i>			256H
Analysis	22.26	4.72	7.24	49.50	8.79	7.49	344M
Lone Star Brand Chick Starter with Oyster Shell	<i>17.50</i>	<i>3.70</i>	<i>7.00</i>	<i>49.00</i>			256I
Analysis	18.00	4.82	5.63	54.44	8.05	8.16	427W
Lone Star Brand Hominy Feed	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>			256J
Analysis	10.20	5.28	6.47	66.88	8.98	2.19	252M
Lone Star Brand Sweet Feed	<i>12.00</i>	<i>2.30</i>	<i>7.00</i>	<i>56.00</i>			256K
Analysis	14.74	2.42	6.35	58.25	12.58	5.66	249M
Lone Star Brand 24% Protein Dairy Feed with Oyster Shell	<i>24.00</i>	<i>3.50</i>	<i>9.25</i>	<i>40.00</i>			256L
Analysis	26.63	4.14	5.68	47.88	8.32	7.35	248M
Analysis	26.94	4.23	8.36	44.74	8.54	7.19	501W
Lone Star Brand Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			256M
Analysis	9.49	4.21	2.45	72.11	9.88	1.86	347M
Lone Star Brand Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>			256N
Analysis	18.88	1.94	18.23	40.42	8.58	11.95	348M
Lone Star Brand Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			256O
Analysis	9.80	4.35	2.04	73.01	9.70	1.10	339M
Lone Star Brand Cottonseed Meal and Yellow Corn Meal	<i>42.00</i>	<i>6.00</i>	<i>12.00</i>	<i>24.00</i>			256Q
Analysis	40.93	6.16	11.85	29.76	6.37	4.93	340M
Texas Milk Products Company, Marshall, Texas.							
Dried Skimmed Milk	<i>34.00</i>	<i>0.20</i>	<i>0.00</i>	<i>50.00</i>			1581A
Analysis ³³⁹	36.30	.02	.25	50.34	5.46	7.63	1581A

³³⁸Sunflower seed found, not claimed.

³³⁹Approximately 2.2% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Texas Mill Products Company, Marshall, Texas—Continued.							
Dried Skimmed Milk—Continued							
Analysis ^{340da}	37.44	.24	.25	48.38	6.47	7.22	88M
Analysis ^a	34.10	.52	.22	51.67	6.29	7.20	496W
Dried Buttermilk	32.00	3.00	1.00	35.00			1581B
Analysis ³⁴¹	35.05	2.40	.33	49.71	5.28	7.23	1581B
Texas Mill and Elevator Company, Abilene, Texas.							
Abtex Special Growing Mash with Charcoal and Limestone	13.50	3.50	6.50	52.50			980Y
Analysis ^e	17.53	4.62	6.09	54.21	8.96	8.59	205K
Abtex Special Growing Mash with Dicalcium Phosphate	16.00	3.50	7.00	52.00			980Y
Analysis ³⁴²	17.36	4.31	5.63	56.79	7.97	7.94	460K
Abtex Baby Chick Starter with Grain, Bone, Buttermilk, Charcoal and Limestone	14.50	4.50	3.50	57.50			980Z
Analysis ^e	16.70	5.58	2.95	59.36	10.26	5.15	206K
Abtex Baby Chick Starter with Grain, Buttermilk and Dicalcium Phos- phate	14.00	4.40	3.00	58.00			980Z
Analysis ³⁴³	16.32	5.22	2.56	63.17	7.66	5.07	459K
Abtex Butter and Milk Cow Feed with Limestone	24.00	3.50	11.00	42.00			980A5
Analysis	24.02	4.06	10.01	45.79	9.33	6.79	30K
"Good Value" Brand Feed with Limestone	14.00	2.70	11.00	53.00			980C8
Analysis ³⁴⁴	15.35	2.51	10.00	53.66	11.38	7.10	204K
Analysis	15.44	3.01	10.65	53.97	9.04	7.89	344K
Abtex Ground Oat Groats	16.00	6.00	1.50	65.00			980D5
Analysis	18.86	8.45	2.12	60.63	8.34	1.60	342K
Abilene Egg Laying Mash with Limestone	20.00	4.00	8.00	45.00			980D6
Analysis	21.32	5.05	6.12	48.33	8.26	10.92	31K
Abtex Crate Fattener with Charcoal	13.00	4.50	6.00	60.00			980D7
Analysis	15.91	5.44	4.96	60.88	9.25	3.56	202K
All-Weather Brand Egg Laying Mash with Limestone	13.50	3.60	6.50	49.00			980D9
Analysis	19.81	4.47	5.50	52.06	9.51	8.65	980D9

^aPortion of shipment removed from sale until tagged.

^eSampled before registration.

^eRegistration adjusted.

³⁴⁰Approximately 2.8% of salt found.

³⁴¹Approximately 2.3% of salt found.

³⁴²Charcoal and approximately 0.8% of ground limestone found, not claimed.

³⁴³Charcoal and approximately 0.6% of ground limestone found, not claimed.

³⁴⁴Deficient in ground whole barley. Wheat bran found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Texas Mill and Feed 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>			2086A
Analysis	9.02	3.57	10.83	68.71	6.19	1.68	405H
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	44.15	6.97	10.74	26.70	5.98	5.46	349M
Analysis	43.67	7.77	10.80	27.11	5.40	5.25	21R
Analysis	43.27	6.47	10.10	28.72	6.09	5.35	152R
Texas Star Flour Mills, Galveston, Texas.							
Corn Feed Meal	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			146B
Analysis	10.78	4.82	2.83	68.89	11.20	1.48	165M
Wheat Gray Shorts	<i>17.50</i>	<i>4.25</i>	<i>6.00</i>	<i>55.00</i>			146I
Analysis ^{345c}	18.09	4.88	6.30	55.00	11.37	4.36	43H
Analysis	17.53	4.51	5.99	57.47	10.33	4.17	240K
Analysis	17.83	4.32	5.23	60.58	7.89	4.15	370K
Analysis	18.20	4.79	5.96	56.53	10.25	4.27	45M
Analysis	17.60	4.33	5.55	57.09	11.44	3.99	216M
Analysis ^{346c}	18.13	4.56	6.26	56.36	10.17	4.52	54R
Analysis	19.20	4.80	5.97	55.99	9.66	4.38	499W
Texas State Board of Control, Austin, Texas.							
Texas Board of Control Dairy Feed	<i>19.00</i>	<i>4.50</i>	<i>9.00</i>	<i>49.00</i>			2173B
Analysis ³⁴⁷	21.52	4.54	7.04	52.89	8.10	5.91	444K
Texas Stockmen's Supply Company, San Angelo, Texas.							
Tex-Men Sweet Feed with Limestone	<i>10.00</i>	<i>2.20</i>	<i>7.00</i>	<i>59.00</i>			1816O
Analysis	12.57	2.21	6.04	64.85	9.42	4.91	99K
Concho Dairy Feed with Phosphatic Limestone	<i>16.50</i>	<i>3.20</i>	<i>11.70</i>	<i>48.00</i>			1816S
Analysis	18.03	3.75	9.82	51.59	9.14	7.67	274K
Tex-O-Kan Feed Mills, Dallas, Texas.							
Green Ball Scratch Feed	<i>10.00</i>	<i>2.40</i>	<i>4.00</i>	<i>69.00</i>			2013B
Analysis ^{348f}	11.75	3.07	3.05	71.75	8.99	1.39	62R

^cRefund paid.

^fPortion of shipment returned to sellers.

³⁴⁵Wheat brown shorts.

³⁴⁶Wheat brown shorts.

³⁴⁷Not tagged, but tags furnished.

³⁴⁸Kafir claimed, not found. Sunflower seed found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Tex-O-Kan Feed Mills, Dallas, Texas—Continued.							
Green Ball Laying Mash with							
Oyster Shell.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			2013D
Analysis ³⁴⁹	20.38	6.09	6.39	48.62	7.76	10.76	163K
Analysis.....	21.03	6.71	7.26	45.85	8.93	10.22	140M
Analysis.....	20.10	5.97	5.64	49.41	8.97	9.91	226W
Analysis.....	19.89	6.30	7.38	48.49	7.89	10.05	425W
Texo 24% Cow Feed with Limestone							
Analysis.....	<i>24.00</i>	<i>3.70</i>	<i>12.30</i>	<i>38.70</i>			2013G
Analysis.....	25.41	4.18	9.69	42.84	9.57	8.31	334M
Analysis.....	26.01	4.69	11.60	42.77	8.34	6.59	257R
Green Ball 20% Cow Feed with							
Limestone.....	<i>20.00</i>	<i>3.80</i>	<i>10.40</i>	<i>45.30</i>			2013H
Analysis.....	21.71	4.90	8.99	50.21	7.92	6.27	249K
Analysis.....	21.46	4.04	9.67	49.76	9.33	5.74	262K
Ground Milo and Kafir							
Analysis ^{350b}	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>			2013K
Analysis.....	11.94	2.89	1.51	73.69	8.63	1.34	509W
Analysis.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>			2013M
Analysis.....	11.82	5.87	10.79	59.46	8.23	3.83	303R
Analysis.....	11.68	6.92	11.71	58.89	7.16	3.64	15W
Texo Alfalfa-Molasses Feed							
Analysis ³⁵¹	<i>9.87</i>	<i>0.80</i>	<i>23.60</i>	<i>43.50</i>			2013Q
Analysis.....	11.43	.81	14.30	43.46	11.04	18.96	321M
Green Ball Sweet Feed							
Analysis.....	<i>10.50</i>	<i>1.25</i>	<i>13.00</i>	<i>55.00</i>			2013R
Analysis.....	10.72	2.16	11.82	59.73	6.28	9.29	322M
Milo Head Chop							
Analysis ^{352b}	<i>8.00</i>	<i>2.50</i>	<i>8.00</i>	<i>65.00</i>			2013Z
Analysis.....	11.56	4.01	2.29	71.24	9.37	1.53	295R
Godfrey's Special Sweet Feed							
Analysis ^a	<i>9.50</i>	<i>1.25</i>	<i>12.00</i>	<i>52.00</i>			2013A3
Analysis.....	9.95	2.06	8.81	58.48	11.36	9.34	192K
Analysis.....	9.30	2.14	9.17	63.25	7.53	8.61	10W
Dairy Feed							
Analysis ^d	20.60	5.53	7.85	50.44	9.77	5.81	417K
Thomas, F. B., Clarendon, Texas.							
Thomas Home-Product Egg Mash							
with Charcoal and Oyster Shell.....	<i>19.50</i>	<i>3.50</i>	<i>7.00</i>	<i>46.00</i>			2631F
Analysis.....	21.88	5.79	6.32	47.70	8.03	10.28	2631F
Analysis.....	21.11	5.41	6.35	48.53	8.34	10.26	187S
Analysis.....	20.60	4.69	6.47	50.92	7.40	9.92	410S

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cNot registered.

^dNot tagged.

³⁴⁹Excess of ground oyster shell found.

³⁵⁰Ground milo. Mutilated tags attached.

³⁵¹Ground prairie hay substituted in part for alfalfa meal. Approximately 6.2% of sand found.

³⁵²Milo Chop.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	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	20.09	5.32	5.33	52.72	11.08	5.46	256W
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	44.12	8.53	8.07	25.78	7.60	5.90	200W
Analysis	43.17	8.10	10.14	25.87	7.20	5.52	345W
Three Minute Cereals Company, Cedar Rapids, Iowa.							
Red 3 Rolled Oat Groats	<i>16.00</i>	<i>6.00</i>	<i>2.00</i>	<i>66.00</i>			1686B
Analysis ^a	18.46	5.20	1.42	64.85	8.19	1.88	439K
Tidwell Fuel and Feed Company, Inc., El Paso, Texas.							
More Milk Brand Dairy Feed	<i>17.50</i>	<i>4.50</i>	<i>9.00</i>	<i>50.00</i>			662A
Analysis ³⁵³	18.15	5.77	7.98	55.92	8.08	4.10	65K
Tidwell's Success Brand Chick Starter with Buttermilk and Bone	<i>15.50</i>	<i>4.00</i>	<i>4.60</i>	<i>55.00</i>			662F
Analysis	16.43	4.74	3.24	60.93	8.30	6.36	239K
Tidwell's Success Brand Laying Mash with Charcoal and Limestone	<i>20.50</i>	<i>3.70</i>	<i>8.00</i>	<i>43.50</i>			662J
Analysis	22.23	5.92	7.49	46.99	7.63	9.74	64K
Tidwell's Egg Producer Laying Mash with Charcoal and Limestone	<i>20.20</i>	<i>3.90</i>	<i>8.00</i>	<i>46.00</i>			662K
Analysis	21.25	5.79	6.29	51.35	8.42	6.90	238K
Tidwell's Mixed Feed with 29% Molasses	<i>9.50</i>	<i>2.00</i>	<i>13.00</i>	<i>52.00</i>			662Q
Analysis	10.40	1.11	13.67	53.97	12.84	8.01	662Q
Analysis	9.80	1.75	14.31	63.05	6.69	4.40	373K
More Milk Brand Dairy Feed with Molasses	<i>17.00</i>	<i>5.00</i>	<i>8.50</i>	<i>49.00</i>			662T
Analysis	19.20	6.11	8.81	50.84	9.83	5.21	662T
Tipton Brothers Milling Company, Lipan, Texas.							
Tipton Brothers Growing Mash with Charcoal and Red Oxide of Iron	<i>15.00</i>	<i>4.50</i>	<i>7.00</i>	<i>50.00</i>			1980F
Analysis	17.12	6.96	4.99	56.90	7.88	6.15	1980F
Tipton Brothers Baby Chick Starter with Charcoal and Red Oxide of Iron	<i>15.00</i>	<i>4.00</i>	<i>5.00</i>	<i>55.00</i>			1980G
Analysis	16.52	4.74	4.04	56.24	8.43	10.03	1980G

^aPortion of shipment removed from sale until tagged.

³⁵³Rolled whole oats found, ground whole oats claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Tobian and Company, Louis, Dallas, Texas.							
Army Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			955A
Analysis ^{c354}	42.24	8.13	10.54	27.02	5.42	6.65	235M
Analysis ³⁵⁴	43.29	6.94	10.49	26.74	5.94	6.60	236M
Analysis	42.67	6.93	9.86	28.02	5.84	6.68	254M
Analysis ^c	41.82	9.41	9.58	27.21	5.52	6.43	336M
Tornillo Cotton Oil Company, Tornillo, Texas.							
25% Protein Ground Whole-Pressed Cottonseed	<i>25.00</i>	<i>5.00</i>	<i>25.00</i>	<i>29.00</i>			1852B
Analysis	25.03	6.42	25.12	33.45	5.41	4.57	57K
Traders Oil Mill Company, Fort Worth, Texas.							
43% Protein Cracked Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2610C
Analysis	44.30	5.49	11.16	27.76	6.42	4.87	201S
Analysis	44.59	5.63	11.89	27.23	5.64	5.02	391W
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			2610D
Analysis	42.65	7.18	11.25	27.96	5.98	4.98	133K
Analysis	43.45	6.77	11.55	28.17	4.95	5.11	310K
Analysis	43.66	5.88	12.00	28.00	5.60	4.86	141R
Analysis ^c	42.19	6.85	11.91	27.82	6.47	4.76	94W
Analysis ^c	42.41	7.37	11.69	28.42	5.19	4.92	102W
Analysis	42.50	7.05	12.25	27.85	5.54	4.81	237W
Transit Milling Company, Sherman, Texas, and Branches.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			18A
Analysis	43.90	6.72	9.74	26.43	7.61	5.60	80M
Analysis ^c	41.82	6.06	11.47	27.65	7.75	5.25	239M
Analysis ^c	40.05	6.25	12.45	28.02	8.06	5.17	319M
Analysis ^c	42.43	6.59	12.73	26.97	5.78	5.50	354M
Analysis ^c	42.06	6.45	11.33	27.45	7.02	5.69	389M
Travis Oil Mills, Corpus Christi, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			319A
Analysis	42.55	6.06	12.42	26.09	7.09	5.79	142H
Analysis	44.52	6.40	11.10	25.77	6.23	5.98	267H
Analysis	42.58	6.10	12.64	25.89	6.73	6.06	361H
Yello Brand Cottonseed Meal, Limestone and Salt	<i>41.00</i>	<i>5.70</i>	<i>11.50</i>	<i>22.00</i>			319C
Analysis ³⁵⁵	39.49	5.59	11.49	26.80	8.45	8.18	319C

^cRefund paid.³⁵⁴Approximately 0.6% of ground limestone found.³⁵⁵Deficient in ground limestone.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Travis Oil Mills, Corpus Christi, Texas—Cont.							
Textet Brand 10% Protein Sweet Dairy Cow Ration with Oyster Shell	10.00	1.50	31.00	34.00			319D
Analysis	11.35	.71	30.81	40.66	10.14	6.33	362H
Travis Oil Mills, Hearne, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			220F
Analysis	43.12	6.93	10.17	27.04	6.58	6.16	150W
Analysis	43.39	6.36	10.48	27.56	6.24	5.97	243W
43% Protein Cracked Cottonseed Cake	43.00	6.00	12.00	23.00			220G
Analysis	43.23	6.07	10.25	27.94	6.72	5.79	315W
Travis Oil Mills, San Antonio, Texas.							
43% Protein Cottonseed Cake	43.00	6.00	12.00	23.00			1242A
Analysis	42.83	6.05	10.63	29.05	6.09	5.35	82H
Analysis	43.60	7.25	11.62	26.00	6.27	5.26	177H
Analysis	43.12	6.30	11.52	26.68	7.06	5.32	242H
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00			1242B
Analysis	40.67	6.28	13.24	28.61	5.99	5.21	81H
Analysis	42.39	6.36	12.18	27.56	6.29	5.22	241H
Analysis	43.03	6.31	11.14	27.77	6.47	5.28	252H
Analysis	43.93	6.67	11.41	26.18	6.49	5.32	355H
Yello Brand Cottonseed Meal, Lime- stone and Salt	41.00	5.70	11.50	22.00			1242D
Analysis	40.37	5.64	10.67	27.63	8.01	7.68	1242D
Analysis	39.83	5.78	11.79	27.12	6.52	8.96	356H
Travis Oil Mills, Taylor, Texas.							
Yello Brand Cottonseed Meal, Lime- stone and Salt	41.00	5.70	11.50	22.00			1883A
Analysis	40.83	5.84	10.67	26.27	7.70	8.69	1883A
Analysis ³⁵⁶	41.96	6.18	10.76	27.00	6.42	7.68	449W
43% Protein Cracked Cottonseed Cake	43.00	6.00	12.00	23.00			1883B
Analysis	43.02	5.95	11.20	27.23	7.21	5.39	187H
Analysis	47.12	6.46	8.23	27.04	5.52	5.63	33W
Analysis	43.43	5.92	10.92	27.07	7.44	5.22	207W
Analysis	43.50	6.25	11.07	27.39	6.56	5.23	211W

^cRefund paid.

³⁵⁶Deficient in ground limestone.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Travis Oil Mills,							
Taylor, Texas—Continued.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00			1883C
Analysis.....	42.72	6.64	11.94	26.71	6.82	5.17	178W
Analysis.....	43.40	6.18	11.51	26.04	7.65	5.22	347W
Analysis.....	42.89	6.13	12.02	28.16	5.62	5.18	C
Tremaine Alfalfa Ranch and Milling Company,							
Mesa, Arizona.							
Tremaine Brand Poultry Alfalfa							
Meal.....	13.00	1.50	27.00	40.00			1018A
Analysis ^{357b}	19.41	2.09	21.93	40.57	7.48	8.52	327M
Tremaine Brand Alfalfa Leaf Meal.....	22.00	4.00	16.00	40.00			1018F
Analysis.....	25.24	2.28	12.91	37.15	9.04	13.38	67M
Tremaine Brand Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00			1018I
Analysis ^{db357}	11.57	1.64	33.67	39.52	7.16	6.44	326M
Triangle Service Station,							
Desdemona, Texas.							
Dairy Feed.....	16.00	3.80	8.00	52.00			862A
Analysis.....	16.65	4.68	10.29	55.39	8.41	4.58	407K
Trinity Cotton Oil Company,							
Dallas, Texas.							
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00			120F
Analysis.....	44.79	7.03	9.90	27.18	5.79	5.31	69R
Analysis.....	45.20	7.02	9.94	27.61	4.63	5.60	85S
Analysis.....	45.85	6.25	11.11	26.14	5.19	5.46	14W
Analysis.....	44.81	6.83	9.44	26.67	6.61	5.64	308W
Twentieth Street Grain Company,							
Fort Worth, Texas.							
Ground Whole Oats.....	11.00	4.00	12.00	58.00			177A
Analysis ³⁵⁸	10.88	6.31	11.50	58.21	9.30	3.80	304W
Tyler Feed and Seed Company,							
Tyler, Texas.							
Smith County Special Dairy Feed.....	20.00	4.50	11.00	50.00			121A
Analysis.....	20.30	5.19	8.86	51.13	8.53	5.99	121A
Smith County Special "5" Laying Mash with Oyster Shell.....	20.00	3.50	7.50	44.60			121B
Analysis.....	20.01	6.20	6.47	48.09	8.65	10.58	121B

^bPortion of shipment removed from sale and relabeled.^dSampled before registration.³⁵⁷Tags incorrectly printed.³⁵⁸Short in weight. Portion of shipment removed from sale and each sack made to weigh 100 pounds net.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Tyrrell Rice Milling Company, Beaumont, Texas.							
Rice Polish	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>			2043A
Analysis	13.30	11.65	2.48	56.71	9.33	6.53	395M
Rice Bran	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>42.00</i>			2043B
Analysis	13.54	15.36	14.54	37.34	7.83	11.39	118M
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	43.75	6.34	10.29	27.23	7.07	5.32	119W
Analysis	43.04	7.32	10.99	25.20	8.38	5.07	265W
Analysis	43.25	7.39	10.63	27.19	6.55	4.99	406W
Union Starch and Refining Company, Columbus, Indiana.							
Union Corn Gluten Feed	<i>23.00</i>	<i>2.00</i>	<i>9.00</i>	<i>45.00</i>			2139A
Analysis ^{359*}	26.04	4.88	7.43	47.97	9.14	4.54	149W
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 ^a	16.65	1.94	21.39	38.14	8.30	13.58	411W
Red Chain Dairy Ration	<i>21.00</i>	<i>4.00</i>	<i>11.00</i>	<i>43.00</i>			2635N
Analysis	25.65	4.87	9.10	44.24	10.03	6.11	151H
Analysis	26.95	4.99	9.95	42.51	9.33	6.27	468W
Red Chain Pig Feed	<i>20.90</i>	<i>3.50</i>	<i>7.00</i>	<i>47.50</i>			2635O
Analysis	20.44	4.02	5.23	52.38	10.57	7.36	166H
Ground Whole Barley	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>			2635P
Analysis ^{360b}	12.45	5.24	10.89	61.33	6.13	3.96	203M
Red Chain Egg Mash with Charcoal and Oyster Shell	<i>20.00</i>	<i>4.50</i>	<i>5.25</i>	<i>48.00</i>			2635Q
Analysis	21.10	5.50	4.71	52.29	8.37	8.03	4M
Analysis	20.70	5.13	5.13	52.99	8.16	7.89	30W
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			2635U
Analysis ^a	10.78	4.32	2.33	71.23	10.05	1.29	447W
Red Chain Chicken Fatner	<i>13.00</i>	<i>3.80</i>	<i>6.20</i>	<i>59.50</i>			2635A4
Analysis	15.02	4.56	5.17	62.44	8.63	4.18	275R
Analysis	16.34	3.98	4.53	63.99	8.61	2.55	115W
Red Chain Growing Mash with Calcium Carbonate and Charcoal	<i>15.00</i>	<i>4.00</i>	<i>4.50</i>	<i>55.00</i>			2635A5
Analysis	15.92	4.98	4.41	59.82	8.38	6.49	274R
Soy Bean Oil Meal	<i>41.00</i>	<i>6.00</i>	<i>6.00</i>	<i>28.00</i>			2635B1
Analysis ^{361d*}	42.82	4.93	6.56	30.52	9.54	5.63	159K

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cSampled before registration.

³⁵⁹Approximately 4% of salt found.

³⁶⁰Ground whole oats.

³⁶¹Approximately 2.3% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen- free Extract	Mois- ture	Crude Ash	
Universal Mills, Fort Worth, Texas—Continued.							
Red Chain Chick Starter with Calcium Carbonate	<i>16.00</i>	<i>4.60</i>	<i>4.00</i>	<i>55.00</i>			2635B3
Analysis	16.98	4.75	2.97	59.36	9.71	6.23	314K
Wheat Gray Shorts and Screenings	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			2635C5
Analysis ^a	16.81	4.55	6.00	57.02	11.29	4.33	72H
Analysis	19.12	4.91	5.97	55.17	10.89	3.94	204H
Analysis	17.25	4.59	5.95	56.87	11.20	4.14	150K
Analysis ³⁰²⁰	19.29	4.88	6.95	56.06	8.60	4.22	2M
Wheat Gray Shorts and Screenings	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>			2635C5
Analysis	18.74	4.10	5.69	58.20	9.48	3.79	319R
Red Chain Super-Fat	<i>13.40</i>	<i>4.50</i>	<i>4.70</i>	<i>60.50</i>			2635C7
Analysis	14.80	3.59	3.19	68.20	7.91	2.31	91M
Analysis	15.72	4.64	4.28	62.01	8.76	4.59	272R
Wheat Bran and Screenings	<i>15.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>			2635C9
Analysis	18.35	5.15	9.49	52.42	8.28	6.31	318R
Red Chain Turkey Starter with Calcium Carbonate and Charcoal	<i>18.00</i>	<i>5.00</i>	<i>4.00</i>	<i>50.00</i>			2635D2
Analysis	19.45	5.17	4.47	55.44	8.54	6.93	339K
Red Chain Moful Stock Feed with Limestone	<i>10.50</i>	<i>1.50</i>	<i>13.50</i>	<i>52.00</i>			2635D9
Analysis	11.93	2.17	11.38	60.68	6.74	7.10	52K
Red Chain Ful-Flo Cow Feed with Limestone	<i>21.00</i>	<i>3.30</i>	<i>12.00</i>	<i>42.00</i>			2635E6
Analysis	22.65	4.02	13.00	46.56	7.19	6.58	45K
Cow Boy Stock Feed	<i>10.00</i>	<i>1.50</i>	<i>11.00</i>	<i>55.00</i>			2635F3
Analysis	13.29	3.77	7.50	60.00	10.23	5.21	101W
Universal Brand Laying Mash with Oyster Shell	<i>20.00</i>	<i>4.50</i>	<i>7.00</i>	<i>46.50</i>			2635F4
Analysis ³⁰³	21.65	5.30	6.07	51.56	7.96	7.46	273R
Analysis	21.40	5.79	5.65	47.62	8.50	11.04	182W
Red Chain Finefinish Brand Fattener	<i>12.30</i>	<i>4.00</i>	<i>6.50</i>	<i>60.00</i>			2635G7
Analysis	14.63	4.67	5.11	62.43	8.80	4.36	276R
Analysis	13.40	4.11	4.48	63.97	9.24	4.80	422W
16% Special Dairy Feed	<i>16.00</i>	<i>3.00</i>	<i>11.00</i>	<i>50.00</i>			2635H2
Analysis	19.46	3.88	7.45	52.61	9.65	6.95	247K
Red Chain Range Cattle Nugget Feed	<i>18.00</i>	<i>3.30</i>	<i>8.50</i>	<i>50.00</i>			2635I6
Analysis ³⁰⁴	19.94	5.13	5.97	52.63	8.26	8.07	337K
Wheat Red Dog Flour	<i>15.00</i>	<i>2.59</i>	<i>4.00</i>	<i>65.00</i>			2635I9
Analysis ^a	16.38	3.34	2.57	64.17	11.42	2.12	160K

^aPortion of shipment removed from sale until tagged.

^cRegistration adjusted.

³⁰²Wheat brown shorts and screenings.

³⁰³Corn gluten meal, hominy feed and charcoal found, not claimed.

³⁰⁴Deficient in ground milo heads. Yellow corn meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Universal Mills.							
Fort Worth, Texas—Continued.							
Red Chain Thirty-Six Egg Mash Supplement with Oyster Shell	36.00	4.60	6.50	23.50			2635J6
Analysis	40.08	6.74	5.08	23.13	6.86	18.11	440K
Worth More Brand Sweet Feed	9.00	1.60	10.00	52.00			2635J8
Analysis	11.63	2.30	7.86	58.62	13.35	6.24	2635J8
Analysis	12.90	3.18	8.76	58.60	9.67	6.89	249W
Analysis ^{365b}	11.16	2.45	7.67	59.32	12.70	6.70	306W
Blue Chain Lay Mash with Calcium Carbonate	19.00	3.50	6.50	49.00			2635J9
Analysis	19.42	5.09	6.26	53.03	9.03	7.17	152H
Analysis	20.90	4.97	5.48	52.57	8.88	7.20	250K
Analysis	21.94	4.79	5.27	50.71	10.45	6.84	234W
Blue Chain 24% Dairy Feed with Calcium Carbonate	24.00	3.70	7.80	49.00			2635K1
Analysis	24.02	3.75	9.13	46.08	10.42	6.60	2635K1
Analysis	22.84	3.87	7.36	49.93	9.73	6.27	469W
Valley Feed Mills,							
Harlingen, Texas.							
Valco Egg Mash with Charcoal	19.50	3.60	6.50	47.00			521A
Analysis	20.80	6.08	5.64	49.66	9.31	8.51	64H
Echo Sweet Feed with Limestone	10.00	2.00	13.50	52.00			521B
Analysis ^c	10.52	2.63	11.19	60.90	11.30	3.46	62H
Echo Sweet Feed with Limestone	9.00	2.70	11.50	56.00			521B
Analysis	10.30	1.96	11.86	55.69	11.54	8.65	368H
Pepco Dairy Feed with Limestone	20.00	3.00	10.50	44.00			521C
Analysis ³⁶⁶	17.68	4.00	11.55	49.32	11.01	6.44	150H
Analysis	21.47	3.69	9.64	47.48	10.54	7.18	281H
Valco Hen Scratch	10.00	2.60	3.50	69.00			521D
Analysis ³⁶⁷	11.20	2.84	1.84	73.65	9.03	1.44	67H
Valco 24% Dairy Feed with Limestone	24.00	3.70	12.00	39.00			521F
Analysis	25.76	4.56	10.14	42.47	9.94	7.13	63H
Analysis	25.29	3.95	10.48	44.20	8.60	7.48	282H
Valco Horse and Mule Feed	9.50	3.00	10.00	60.00			521G
Analysis ³⁶⁸	9.80	3.27	9.03	63.51	10.93	3.46	68H
Valco Growing Mash with Limestone	17.00	3.50	6.00	50.00			521H
Analysis	19.88	5.29	4.89	51.73	8.73	9.48	65H
Valco Chick Starter with Charcoal	14.50	3.50	5.00	59.00			521I
Analysis	15.80	4.00	3.10	60.39	10.26	6.45	66H

^bPortion of shipment removed from sale and relabeled.

^cRegistration adjusted.

³⁶⁵Tags incorrectly printed.

³⁶⁶Ground whole-pressed cottonseed substituted in part for 43% protein cottonseed meal.

³⁶⁷Sorghum seed found, not claimed.

³⁶⁸Ear corn chop with husk found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued

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

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Valley Feed Mills,							
Harlingen, Texas—Continued.							
15% Protein Dairy Feed with Limestone	<i>15.00</i>	<i>3.20</i>	<i>16.00</i>	<i>48.00</i>			521K
Analysis ^{da}	16.68	3.61	11.23	53.88	9.37	5.23	69H
Big B Laying Mash with Limestone and Charcoal	<i>18.50</i>	<i>4.00</i>	<i>5.50</i>	<i>50.00</i>			521M
Analysis	20.33	4.28	5.28	53.53	9.05	7.53	280H
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	43.59	6.33	11.20	26.55	7.22	5.11	5R
Analysis	45.34	6.45	10.19	27.16	5.95	4.91	11R
Analysis	44.78	6.84	10.76	26.49	6.16	4.97	138R
Analysis	43.02	6.46	12.70	26.24	6.69	4.89	269R
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			428H
Analysis	43.42	7.39	11.33	26.54	6.33	4.99	139R
Van Iderstine Company, The,							
Long Island City, New York.							
Vico Quality Meat Scraps	<i>50.00</i>	<i>5.00</i>	<i>3.00</i>	<i>0.50</i>			2257A
Analysis	54.55	10.45	3.63	1.56	5.02	24.79	373M
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	42.70	7.01	12.06	26.94	6.04	5.25	51S
Analysis	42.83	6.52	12.69	26.43	6.42	5.11	156S
Analysis	43.50	7.65	11.56	26.51	5.67	5.11	215S
Analysis	43.70	7.95	11.36	26.12	5.75	5.12	280S
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			593I
Analysis	44.10	7.66	10.39	26.74	6.02	5.09	194S
Analysis	44.22	6.33	11.92	27.31	5.15	5.07	K
41.12% Protein Ground Cottonseed Feed	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>			593J
Analysis	43.38	8.40	12.75	24.29	6.03	5.15	427K
Analysis ^c	39.34	7.76	13.61	29.39	5.24	4.66	52S
Analysis	41.49	9.89	12.28	25.52	5.60	5.22	129S
Analysis ^c	39.96	9.94	13.21	26.32	5.70	4.87	130S
Analysis	42.37	8.08	12.25	27.11	5.35	4.84	181S
Analysis	40.95	9.30	13.22	26.11	5.40	5.02	267S
Analysis	42.00	8.58	13.04	25.65	5.50	5.23	269S

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

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
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.....	41.81	7.45	11.59	26.59	7.54	5.02	190K
Analysis ^c	42.10	7.87	10.99	27.50	6.39	5.15	102M
Analysis ^c	<i>42.36</i>	6.96	11.75	27.41	6.02	5.50	114M
Analysis ^c	42.35	7.34	11.80	26.37	6.95	5.19	141W
Analysis ^c	42.49	9.06	11.38	25.54	6.26	5.27	151W
Analysis ^c	41.96	7.39	11.58	27.33	6.63	5.11	246W
Analysis.....	42.60	7.79	11.94	26.02	6.43	5.22	338W
Analysis ^c	42.17	7.72	11.31	26.23	7.35	5.22	366W
Analysis.....	43.07	7.63	12.02	25.28	6.65	5.35	433W
Analysis.....	43.02	7.27	11.87	26.11	6.37	5.36	434W
Waco Rendering Company, Waco, Texas.							
Golden Brand Special Meat and Bone Scraps							
Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			2598A
Analysis.....	50.30	11.92	2.69	1.51	6.97	26.61	200H
Analysis.....	49.25	12.20	2.68	2.50	5.22	28.15	20W
Analysis.....	48.90	12.53	3.00	2.70	5.03	27.84	59W
Analysis ³⁶⁹	47.82	12.86	3.17	2.39	6.78	26.98	202W
Analysis ^c	48.21	12.34	3.73	2.41	6.76	26.55	291W
Analysis.....	49.45	14.93	3.15	1.42	6.13	24.92	483W
Analysis.....	55.29	13.15	2.19	2.32	6.40	20.65	515W
Walden's Feed and Produce Market, Alvarado, Texas.							
Walden's Egg Mash with Oyster Shell							
Walden's Egg Mash with Oyster Shell.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>			1535D
Analysis.....	23.80	6.03	5.05	47.21	7.82	10.09	81W
Analysis.....	21.45	6.33	3.88	49.95	8.92	9.47	313W
Walden's Growing Mash with Oyster Shell							
Walden's Growing Mash with Oyster Shell.....	<i>14.00</i>	<i>3.30</i>	<i>5.50</i>	<i>51.00</i>			1535I
Analysis.....	15.80	4.38	3.89	57.16	9.42	9.35	436W
Wallace Grain Milling Company, Fort Worth, Texas.							
"Perfection" Brand Egg Mash with Charcoal							
"Perfection" Brand Egg Mash with Charcoal.....	<i>18.00</i>	<i>3.50</i>	<i>7.20</i>	<i>51.00</i>			1793E
Analysis.....	20.47	5.39	6.45	52.93	8.81	5.95	238W
Waller Gin and Feed Mill, Waller, Texas.							
No. 1 B and B Brand Laying Mash with Oyster Shell							
No. 1 B and B Brand Laying Mash with Oyster Shell.....	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>45.00</i>			2351B
Analysis.....	20.95	5.53	6.72	47.81	8.31	10.69	6M

^cRefund paid.

³⁶⁹Approximately 3.4% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Waller Gin and Feed Mill,							
Waller, Texas—Continued.							
B and B Brand Growing Mash with Oyster Shell for Chix.....	<i>17.50</i>	<i>3.60</i>	<i>3.50</i>	<i>48.00</i>	-----	-----	2351D
Analysis.....	18.80	4.73	7.44	52.66	8.03	8.34	5M
B and B Brand Laying Mash No. 3.....	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>50.00</i>	-----	-----	2351F
Analysis.....	19.40	5.17	6.69	52.70	8.57	7.47	2351F
Analysis.....	19.20	5.19	7.06	51.37	10.32	6.86	296M
Walls Feed Store,							
Grapevine, Texas.							
Ear Corn Chop with Husk.....	<i>7.89</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>	-----	-----	1662C
Analysis.....	9.83	3.45	9.69	69.05	6.54	1.44	112W
Ground Peanut Hay.....	<i>10.00</i>	<i>3.50</i>	<i>24.00</i>	<i>44.00</i>	-----	-----	1662E
Analysis.....	10.88	4.24	20.52	46.38	8.15	9.83	139K
Analysis ³⁷⁰	9.89	3.28	18.79	44.74	12.45	10.85	233W
Walnut Springs Grain and Elevator Company,							
Walnut Springs, Texas.							
J-B Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	-----	-----	1589A
Analysis.....	11.40	6.10	12.62	57.83	8.40	3.65	142W
"Perfection" Brand Dairy Feed.....	<i>16.00</i>	<i>3.30</i>	<i>10.00</i>	<i>52.00</i>	-----	-----	1589E
Analysis.....	17.62	4.29	10.92	55.04	8.05	4.08	512W
Ward, Clarence,							
Italy, Texas.							
Ward's Rainbow Egg Mash No. 1 with Oyster Shell.....	<i>18.00</i>	<i>3.70</i>	<i>6.50</i>	<i>47.00</i>	-----	-----	2523G
Analysis.....	19.08	5.29	6.31	52.17	9.05	8.10	2523G
Ward's Rainbow Egg Mash No. 5 with Oyster Shell.....	<i>18.00</i>	<i>3.70</i>	<i>7.00</i>	<i>46.00</i>	-----	-----	2523H
Analysis.....	20.16	4.97	6.22	50.68	9.31	8.66	2523H
Ward Dry Milk Company,							
Saint Paul, Minnesota.							
Ward's Pure Dried Buttermilk.....	<i>30.00</i>	<i>3.00</i>	<i>0.00</i>	<i>40.00</i>	-----	-----	2147A
Analysis ^a	34.26	4.39	.05	43.91	8.76	8.63	389H
Dried Skimmed Milk.....	<i>34.00</i>	<i>0.20</i>	<i>0.00</i>	<i>50.00</i>	-----	-----	2147B
Analysis ^a	36.08	.10	.39	50.60	5.49	7.34	9H
Warnken and Sons, Inc., A. D.,							
Poth, Texas.							
25% Protein Whole-Pressed							
Cottonseed.....	<i>25.00</i>	<i>5.00</i>	<i>25.00</i>	<i>29.00</i>	-----	-----	2209B
Analysis.....	30.00	4.47	25.82	30.60	4.81	4.30	50H
Analysis.....	28.88	5.05	24.34	32.98	4.31	4.44	255H

^aPortion of shipment removed from sale until tagged.

³⁷⁰Approximately 2% of salt found.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Warren and Sons, Inc., A. D., Poth, Texas—Continued.							
25% Protein Whole-Pressed Cottonseed—Continued							
Analysis	29.12	5.31	24.60	30.91	5.90	4.16	213W
Warco Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>			2209M
Analysis	12.03	5.50	1.79	71.52	7.60	1.56	2209M
Warrick and Company, J. E., Wellington, Texas.							
Wheat Chop	12.00	2.00	3.00	70.00			1823A
Analysis	14.50	1.81	2.62	70.28	8.60	2.19	55S
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 ^c	41.51	6.42	12.76	26.99	7.13	5.16	3K
Wearden, Ed., Glen Flora, Texas.							
Corn Chop	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>			997A
Analysis	10.45	5.45	2.27	68.83	11.50	1.50	217M
Weimar Oil Works, Weimar, Texas.							
43% Protein Cottonseed Meal	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			215C
Analysis	46.66	6.83	8.03	25.65	6.62	6.21	224H
Analysis	45.31	8.04	7.99	26.53	5.57	6.56	96M
Analysis	46.05	7.03	8.90	26.40	5.68	5.91	391M
Wendland Grain Company, Temple, Texas.							
E-Co. Scratch Grain	<i>9.60</i>	<i>3.00</i>	<i>4.00</i>	<i>69.00</i>			1701A
Analysis	10.30	3.23	2.03	72.50	10.92	1.02	260M
Bello Mo-Fat	<i>13.50</i>	<i>4.20</i>	<i>6.00</i>	<i>58.00</i>			1701B
Analysis	14.33	5.18	5.02	61.98	10.02	3.47	222W
E-Co. Hen Mash with Oyster Shell	<i>20.00</i>	<i>3.10</i>	<i>8.50</i>	<i>45.00</i>			1701T
Analysis	22.20	4.49	6.97	50.22	8.83	7.29	413W
Wendt Grain Company, Yoakum, Texas.							
Special Five Laying Mash with Oyster Shell	<i>18.00</i>	<i>3.90</i>	<i>7.00</i>	<i>48.00</i>			2171B
Analysis	18.22	4.27	6.18	54.82	8.72	7.79	332H
Champion Brand 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>			2171C
Analysis	18.34	4.55	3.20	56.04	9.83	8.04	227H

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
Wendt Grain Company, Yoakum, Texas—Continued.							
Champion Brand Growing Mash with Oyster Shell	<i>17.80</i>	<i>3.50</i>	<i>8.30</i>	<i>48.50</i>	-----	-----	2171D
Analysis	18.80	5.49	6.74	52.77	8.06	8.14	333H
Champion Brand Chicken Feed	<i>11.00</i>	<i>3.50</i>	<i>2.70</i>	<i>69.00</i>	-----	-----	2171G
Analysis	11.54	3.21	1.90	70.95	11.05	1.35	228H
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	43.29	7.15	10.92	27.33	6.34	4.97	117W
Analysis ^c	41.99	7.88	11.95	27.09	6.17	4.92	298W
Western Commission Company, Wichita Falls, Texas.							
Milk Maid Brand Dairy Feed with Limestone	<i>21.00</i>	<i>4.00</i>	<i>13.00</i>	<i>43.00</i>	-----	-----	695F
Analysis	21.80	5.03	12.09	46.53	7.83	6.72	18K
Jersey Cream Dairy Feed with Limestone	<i>18.50</i>	<i>3.90</i>	<i>15.00</i>	<i>44.00</i>	-----	-----	695Z
Analysis	20.60	5.56	12.43	47.79	7.50	6.12	182K
"Economy" Brand Laying Mash with Oyster Shell	<i>27.50</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>	-----	-----	695A2
Analysis ³⁷¹	21.55	4.82	6.47	48.51	7.67	10.98	337K
"Economy" Brand Dairy Feed with Limestone	<i>16.00</i>	<i>3.60</i>	<i>13.00</i>	<i>46.00</i>	-----	-----	695B1
Analysis	18.80	4.88	11.62	50.33	7.45	6.92	15K
"Peerless" Brand Egg Mash with Charcoal and Limestone	<i>20.00</i>	<i>4.30</i>	<i>7.50</i>	<i>45.00</i>	-----	-----	695B3
Analysis	21.31	5.66	5.88	47.66	9.48	10.01	193K
Western Condensing Company, Eureka, California.							
Peebles Dried Whey	<i>14.00</i>	<i>0.00</i>	<i>0.00</i>	<i>65.00</i>	-----	-----	285A
Analysis ^{da}	15.40	.43	.17	67.08	5.16	11.76	187W
Analysis ^{da}	15.26	.16	.31	66.65	3.88	13.74	389W
West Flour Mills, West, Texas.							
Economy Brand Chick Starter with Buttermilk	<i>17.00</i>	<i>4.20</i>	<i>5.00</i>	<i>53.50</i>	-----	-----	935E
Analysis	19.70	6.27	4.05	55.03	8.32	6.63	396W

^aPortion of shipment removed from sale until tagged.

^bRefund paid.

^cSampled before registration.

³⁷¹Ground whole oats found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
West Texas Feed and Seed Company, Hereford, Texas.							
Wheat Chop	12.00	2.00	3.00	70.00	-----	-----	545C
Analysis ³⁷²	20.52	1.94	2.91	64.20	8.36	2.07	25S
"Just-Right" Brand Chick Starter with Charcoal and Oxide of Iron	17.00	4.00	6.00	55.00	-----	-----	545D
Analysis	19.02	5.37	6.43	53.80	8.92	6.46	545D
Analysis	19.62	5.66	5.29	55.62	7.47	6.34	368S
"Just-Right" Brand Egg Mash with Charcoal and Oxide of Iron	19.00	3.00	7.20	59.00	-----	-----	545E
Analysis	21.10	5.01	5.30	46.20	13.78	8.61	545E
Analysis	20.20	5.04	5.74	51.70	8.67	8.65	369S
"Just-Right" Brand Dairy Feed with Oxide of Iron	19.00	4.50	9.50	47.80	-----	-----	545F
Analysis	19.85	4.81	7.46	53.74	9.01	5.13	545F
Analysis	20.08	4.86	8.00	54.77	6.92	5.37	370S
Corn Chop	9.00	3.50	3.00	70.00	-----	-----	545G
Analysis ³⁷³	11.84	4.28	2.29	70.93	9.15	1.51	427S
"Just-Right" Brand Growing Mash with Charcoal and Oxide of Iron	18.00	4.25	6.00	53.00	-----	-----	545H
Analysis	19.05	5.11	4.69	57.73	7.28	6.14	426S
West Texas Fuel Company, El Paso, Texas.							
Daily Dozen Mash Feed with Charcoal	20.00	4.00	5.50	47.00	-----	-----	142A
Analysis	20.40	6.00	6.57	50.49	7.84	8.70	241K
Cackle Laying Mash with Charcoal	19.00	3.50	7.00	47.00	-----	-----	142J
Analysis	22.24	6.43	5.53	49.55	8.12	8.13	375K
Whaley Mill and Elevator Company, Gainesville, Texas.							
Ground Whole Oats	11.00	4.00	12.00	58.00	-----	-----	15Q
Analysis ³⁷⁴	11.80	6.39	10.36	58.61	9.49	3.35	162W
Whaley's Laying Mash	18.20	3.50	6.00	48.00	-----	-----	15V
Analysis	19.26	5.55	5.79	52.48	8.48	8.44	223K
Whaley's Special Dairy Feed	17.80	3.20	8.80	52.00	-----	-----	15Z
Analysis ³⁷⁵	18.65	5.39	8.73	53.95	9.45	3.83	159W
Wharton County Cotton Oil Mill, El Campo, Texas.							
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00	-----	-----	1863C
Analysis	45.93	6.52	9.30	26.24	6.51	5.50	156M
25% Protein Whole-Pressed Cottonseed	25.00	7.00	25.00	29.00	-----	-----	1863E
Analysis	28.94	4.93	23.64	32.52	5.92	4.05	410M

³⁷²Whole barley chop found.

³⁷³Yellow corn meal.

³⁷⁴Some rolled whole oats found.

³⁷⁵Ground milo found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
White Deer Roller Mills, White Deer, Texas.							
Wheat Mixed Feed	<i>16.00</i>	<i>3.50</i>	<i>3.50</i>	<i>52.00</i>	—	—	1653A
Analysis ³⁷⁶	16.43	3.75	5.82	60.25	9.46	4.29	9S
Wheat Mixed Feed and Molasses.....	<i>13.50</i>	<i>2.80</i>	<i>6.30</i>	<i>57.00</i>	—	—	1653E
Analysis	12.44	1.13	4.00	62.31	15.69	4.43	192S
Whitesboro Oil Mill, Whitesboro, Texas.							
Mash with Oyster Shell for Growing Pullets	<i>15.20</i>	<i>3.40</i>	<i>6.50</i>	<i>49.50</i>	—	—	619M
Analysis	17.59	4.32	4.75	54.59	7.84	10.91	414K
Laying Mash (for Hens) without Cottonseed Meal	<i>18.40</i>	<i>3.60</i>	<i>7.00</i>	<i>48.70</i>	—	—	619Q
Analysis	18.72	4.52	4.29	56.61	7.95	7.91	413K
Texboro Baby Chick Starter with Buttermilk and Oyster Shell	<i>16.00</i>	<i>3.80</i>	<i>5.50</i>	<i>53.00</i>	—	—	619V
Analysis	17.20	5.16	3.93	56.98	10.37	6.36	317K
Texboro Cow Feed	<i>16.00</i>	<i>3.20</i>	<i>10.00</i>	<i>50.00</i>	—	—	619Y
Analysis	19.38	4.81	8.76	54.92	8.86	3.27	146K
Dairy Feed with Lime	<i>17.50</i>	<i>3.30</i>	<i>15.00</i>	<i>45.00</i>	—	—	619AI
Analysis	18.70	3.98	13.20	48.58	9.63	5.91	145K
Whyte Feed Mill, Pine Bluff, Arkansas.							
Red Horse-Shoe Laying Mash with Limestone	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>49.00</i>	—	—	1096E
Analysis	20.40	6.59	4.57	52.70	7.29	8.45	31M
Analysis	21.93	5.81	6.47	47.95	8.36	9.48	394M
Horse-Shoe Big Flow Dairy Feed with Limestone	<i>16.00</i>	<i>3.00</i>	<i>12.50</i>	<i>47.00</i>	—	—	1096X
Analysis ³⁷⁷	18.50	5.38	11.78	47.54	9.88	6.92	237M
Green Horse-Shoe Laying Mash with Limestone	<i>20.00</i>	<i>4.00</i>	<i>4.90</i>	<i>47.00</i>	—	—	1096B4
Analysis ^a	21.10	4.21	3.97	52.83	9.50	8.39	238M
Horse-Shoe Egg Mash	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	—	—	1096B6
Analysis	21.60	5.82	5.76	49.75	7.57	9.50	32M
Green Horse-Shoe Laying Mash with Limestone	<i>18.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>	—	—	1096C1
Analysis ³⁷⁸	19.70	4.82	4.18	54.55	8.08	8.67	1096C1
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>	—	—	644A
Analysis ^c	40.81	8.42	12.18	26.19	7.59	4.81	188K

^aPortion of shipment removed from sale until tagged.

^cRefund paid.

³⁷⁶Wheat gray shorts.

³⁷⁷Dried beet pulp found, not claimed.

³⁷⁸Milo meal found, not claimed.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Wichita Falls Cotton Oil Company, Wichita Falls, Texas—Cont.							
41.12% Protein Cracked Cottonseed Feed	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>			644F
Analysis ^{379b}	9.75	1.73	37.66	36.49	6.51	7.86	181K
Wichita Flour Mills Company, The, Wichita, Kansas.							
Wheat Gray Shorts and Screenings	<i>15.00</i>	<i>3.50</i>	<i>5.50</i>	<i>57.00</i>			197F
Analysis ^a	16.01	3.53	4.68	61.17	10.98	3.63	197M
Wichita Mill and Elevator Company, Wichita Falls, Texas.							
Wheat Gray Shorts	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>			229A
Analysis ³⁸⁰	17.65	4.29	6.13	58.08	9.82	4.03	335H
Analysis	17.90	4.71	5.92	57.05	10.29	4.13	183R
Kafir-Milo Chop, Wheat Bran and Screenings	<i>11.80</i>	<i>2.50</i>	<i>4.50</i>	<i>65.00</i>			229E
Analysis	13.21	3.28	3.35	69.00	8.81	2.35	497W
Chico Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>			229B1
Analysis ^{381b}	19.77	4.83	6.62	51.71	10.09	6.98	284K
Analysis ^{381b}	20.12	5.32	5.66	51.93	9.89	7.08	325W
Wheat Gray Shorts and Screenings							
Analysis ^c	18.73	5.09	5.98	55.58	10.54	4.08	36M
Analysis ³⁸²	17.45	4.79	6.28	57.75	9.45	4.28	40R
Wilson and Company, Inc., Oklahoma City, Oklahoma.							
Red "W" Brand Meat Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			2399B
Analysis ^{383e}	50.88	9.11	2.36	1.56	6.54	29.55	113S
50% Protein Red "W" Brand Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>			2399B
Analysis	51.30	10.19	1.65	2.34	5.93	28.59	398H
Analysis ^a	50.03	9.24	1.98	.73	4.70	33.32	336K
Analysis	54.12	10.96	1.74	1.87	5.14	26.17	395S
Wilson Grain Company, Coleman, Texas.							
Wilson's Dairy Feed	<i>21.00</i>	<i>3.60</i>	<i>12.50</i>	<i>45.00</i>			1033E
Analysis	21.96	4.85	10.60	47.82	8.78	5.99	111K

^aPortion of shipment removed from sale until tagged.

^bPortion of shipment removed from sale and relabeled.

^cRegistration adjusted.

^dNot registered.

³⁷⁹Cottonseed hulls and meal.

³⁸⁰Screenings found.

³⁸¹Tags incorrectly printed.

³⁸²Wheat brown shorts and screenings.

³⁸³Approximately 2.2% of salt found. Meat and bone scraps.

**Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931
to August 31, 1932—Continued**
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Regis- tration or In- spection No.
	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Mois- ture	Crude Ash	
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 ^c	40.85	8.61	12.28	27.73	5.90	4.63	109K
Analysis ^c	40.42	8.92	13.08	26.90	6.23	4.45	389K
Analysis ^c	37.25	9.28	15.18	27.83	6.01	4.45	395K
43% Protein Cottonseed Cake	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1304B
Analysis ^c	41.82	7.02	12.47	26.82	7.35	4.52	265K
Analysis	45.59	7.44	10.29	26.45	5.39	4.84	266K
Analysis	44.60	8.36	10.84	25.47	5.94	4.79	394K
Winters Feed Mills, Stephenville, Texas.							
Winters Turkey Growing and							
Fattening Mash	<i>14.00</i>	<i>3.00</i>	<i>3.00</i>	<i>46.00</i>			778A
Analysis	18.90	5.11	4.03	54.83	8.48	8.65	778A
Winters Egg Mash							
Analysis	<i>17.00</i>	<i>3.50</i>	<i>4.50</i>	<i>52.00</i>			778B
Analysis	17.88	4.87	4.35	57.29	6.99	8.62	778B
Winters Dairy Feed							
Analysis	<i>17.00</i>	<i>4.00</i>	<i>10.00</i>	<i>48.00</i>			778C
Analysis	19.87	4.49	10.39	52.38	8.19	4.68	778C
Witte Feed and Grain Company, Cuero, Texas.							
Ear Corn Chop with Husk							
Analysis	<i>7.80</i>	<i>2.80</i>	<i>10.00</i>	<i>62.00</i>			100A
Analysis	8.65	3.11	10.88	67.60	8.30	1.46	231H
Womble Oil Mill Company, Caldwell, Texas.							
43% Protein Cottonseed Meal							
Analysis	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			42C
Analysis ^c	43.95	6.74	11.09	27.03	5.29	5.90	94M
Analysis ^c	41.70	7.18	10.72	27.88	6.69	5.83	161M
Analysis	43.40	6.72	10.32	27.00	7.11	5.45	205M
Wood County Cotton Oil Company, Mineola, Texas.							
43% Protein Cottonseed Meal							
Analysis	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			1751E
Analysis	47.08	6.19	7.73	26.91	6.42	5.68	56R
Analysis ^c	42.44	7.05	10.49	28.08	6.17	5.77	127R
Analysis ^c	42.45	6.89	10.02	28.09	6.79	5.76	128R
Analysis	44.30	7.38	8.49	27.01	6.64	6.18	196R
Analysis	42.67	6.93	9.05	28.17	7.39	5.79	252R
Wuensche Mill and Elevator, Kingsville, Texas.							
Blue Border Scratch Feed							
Analysis	<i>10.00</i>	<i>3.00</i>	<i>4.00</i>	<i>68.00</i>			156B
Analysis	11.01	3.17	2.53	72.66	9.20	1.43	364H
Blue Border Growing Grain							
Analysis	<i>10.00</i>	<i>2.90</i>	<i>3.50</i>	<i>70.00</i>			156D
Analysis	11.19	3.48	1.96	73.97	7.98	1.42	365H

^cRefund paid.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Yoakum Cotton Oil Company, The, Yoakum, Texas.							
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			585H
Analysis.....	43.10	7.14	11.20	26.75	6.49	5.32	118H
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 ^c	42.40	6.15	12.24	27.45	6.57	5.19	45H
Analysis.....	44.28	6.59	10.33	27.04	6.31	5.39	125H
Analysis.....	44.09	6.10	10.16	26.81	7.43	5.41	238H
Analysis.....	43.50	6.13	11.10	27.93	6.08	5.26	338H
43% Protein Pea-Size Cottonseed Cake							
.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>			363I
Analysis.....	43.30	5.92	10.90	27.38	7.12	5.38	126H
Young Feed Mills, Wesley B., Grand Prairie, Texas.							
Young Maid Laying Mash with Dried Buttermilk and Charcoal							
.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>			1637N
Analysis.....	22.59	6.30	6.70	46.67	8.11	9.63	1637N
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.....	16.80	4.65	5.74	59.98	8.79	4.04	454S
Wheat Bran and Screenings							
.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>			1026F
Analysis.....	15.85	4.51	9.56	55.50	8.09	6.49	447S
Hominy Feed							
.....	<i>19.00</i>	<i>8.00</i>	<i>7.00</i>	<i>60.00</i>			1026H
Analysis.....	12.57	9.40	5.43	61.00	8.70	2.90	434K
Analysis.....	11.87	9.43	6.72	60.44	8.54	3.00	453S
Zedler, C., Luling, Texas.							
Laying Mash with Oyster Shell							
.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>			59M
Analysis.....	20.26	5.64	5.96	48.87	9.05	10.22	213H
Growing Mash with Oyster Shell							
.....	<i>17.80</i>	<i>3.50</i>	<i>8.30</i>	<i>48.50</i>			59N
Analysis.....	19.01	4.76	6.62	54.26	7.38	7.97	215H
Dairy Feed with Limestone							
.....	<i>17.50</i>	<i>3.50</i>	<i>10.00</i>	<i>47.00</i>			59R
Analysis.....	17.94	4.55	9.86	51.82	10.12	5.71	30H
Analysis.....	17.80	4.36	9.06	52.72	10.06	6.00	323H
Stock Feed with Limestone							
.....	<i>10.50</i>	<i>2.80</i>	<i>14.00</i>	<i>50.00</i>			59T
Analysis.....	15.07	4.40	12.12	51.25	9.89	7.27	33H
24% Protein Dairy Feed with Limestone							
.....	<i>24.00</i>	<i>4.00</i>	<i>8.50</i>	<i>40.50</i>			59U
Analysis ^c	24.15	5.01	8.11	45.83	10.20	6.70	31H

^cRefund paid.

^cRegistration adjusted.

Table 8.—Guaranteed Composition and Analyses of Feeds, September 1, 1931 to August 31, 1932—Continued
(The guaranties are printed in italics following brand names.)

Name and Address of Manufacturer or Importer. Brand Name.	Per Cent						Registration or Inspection No.
	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Moisture	Crude Ash	
Zedler, C., Luling, Texas—Continued.							
24% Protein Dairy Feed with Limestone	<i>24.00</i>	<i>4.00</i>	<i>12.00</i>	<i>38.00</i>			59U
Analysis	24.60	5.06	9.36	43.64	10.26	7.08	214H
All-Mash Chick Starter with Oyster Shell	<i>17.80</i>	<i>3.50</i>	<i>5.00</i>	<i>52.50</i>			59V
Analysis	20.90	6.15	7.54	48.19	8.00	9.22	59V
Analysis ³⁸⁴	18.75	5.02	3.82	56.27	8.42	7.72	104H
Egg Mash with Oyster Shell	<i>16.00</i>	<i>3.30</i>	<i>7.00</i>	<i>51.00</i>			59W
Analysis	17.45	4.64	5.62	55.79	9.71	6.79	321H
Magnolia Special Dairy Feed with Limestone	<i>16.00</i>	<i>3.20</i>	<i>12.50</i>	<i>49.00</i>			59X
Analysis	16.75	4.41	10.32	52.80	8.75	6.97	59X
Red Z Starter with Oyster Shell and Charcoal	<i>16.00</i>	<i>4.00</i>	<i>3.50</i>	<i>53.00</i>			59Y
Analysis	16.28	4.09	4.01	60.81	9.45	5.36	59Y
Zummo Packing Company, Beaumont, Texas.							
"Z" Brand Bone Meal	<i>23.00</i>	<i>1.00</i>	<i>3.00</i>	<i>3.00</i>			621A
Analysis ^{da}	25.02	1.71	.78	5.59	5.90	61.00	325M
"Z" Brand Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>2.00</i>	<i>1.00</i>			621B
Analysis ^{da}	43.90	11.21	2.31	4.37	6.87	31.34	324M

^aPortion of shipment removed from sale until tagged.

^dSampled before registration.

³⁸⁴White corn meal substituted in part for yellow corn meal.