

TEXAS AGRICULTURAL EXPERIMENT STATION

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Commercial Feeding Stuffs

From September 1, 1947 to August 31, 1948

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Feed Control Service



THE TEXAS AGRICULTURAL AND MECHANICAL COLLEGE SYSTEM
GIBB GILCHRIST, Chancellor

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Preface

This bulletin is the 43rd annual report on the inspection of feeds sold in Texas under the provisions of the Texas Feed Law, which is administered by the Feed Control Service under authority given to the director of the Texas Agricultural Experiment Station. During the fiscal year ended August 31, 1948, 3,600 official samples were subjected to the regular chemical feed analysis and microscopical examination by the State chemist. In addition, 82 samples were tested for carotene.

In this bulletin is found the analysis of each sample and a detailed report of the results obtained in the inspection of feeds from September 1, 1947 to August 31, 1948.

Tables show the average composition of many commercial feeds analyzed. An estimated total of 3,078,640 tons of commercial feeds were sold in the State during the fiscal year covered by this report.

Definitions and Standards of feeds adopted during the year are listed. Chemical standards for special-purpose mixed feeds are shown, together with additional information on the requirements of the Texas Feed Law and the composition of feeds.

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Commercial Feeding Stuffs

September 1, 1947 to August 31, 1948

F. D. BROCK, Chief, and M. P. HOLLEMAN, Assistant Chief,
Feed Control Service

This bulletin is a report of the work performed by the Texas Agricultural Experiment Station in the inspection of feeds sold in Texas during the fiscal year ended August 31, 1948. It includes tables giving the results of analyses of feeds analyzed during the fiscal year under the direction of J. F. Fudge, State chemist. It also includes tables giving information of general interest to purchasers of feeds. Subjects are treated in order as follows:

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

The label provisions of the law as applied to inspection tax tags are explained. The costs of tags of various denominations based on the tax rate are listed.

Authority for the adoption of definitions and standards for feeds is mentioned, and new definitions and standards adopted. Table 1 shows chemical standards for special-purpose mixed feeds.

The estimated tonnage of feed, with certain exceptions, sold in Texas yearly during the past 41 years, as computed from the sale of inspection tags, is shown in Table 2.

Violations of the Texas Feed Law are enumerated with disposition of all court actions filed during the fiscal year. Table 3 shows shipments withdrawn from sale and the reasons for taking this action.

Table 4 shows the average composition of feeds inspected during the fiscal year.

Table 5 shows the carotene content of a few feeds on the Texas market.

Table 6 gives the tentative guaranties for feeds and analyses used for calculating purposes in the determination of suitable guaranties for mixed feeds.

Tables 7 and 8 give detailed reports of the results of analyses of feeds inspected during the fiscal year ended August 31, 1948. Definitions of terms used in the tables are given.

Suggestions to Purchasers of Feed

Examine Official Tags

In purchasing feeding stuffs, the purchaser should, for his own protection, always carefully examine the official tags attached and purchase on the official guaranty and actual analysis as indicated in the reports of the Feed Control Service. Do not accept any feeding stuff unless Texas tax tags are attached to the sacks. When feeds are sold in bulk, the seller must furnish the purchaser with a sufficient number of properly printed Texas tax tags to cover the weight of the feed sold.

Untagged Feed

The Texas Feed Law is very explicit in regard to the sale of feed which does not bear official inspection tax tags. There are no provisions of the law that exempts any feed offered for sale in this State, except in the case of feed produced by farmers from their own crops. Many manufacturers labor under the impression that their finished products are exempt because of the fact that the ingredients from which these products are manufactured are duly registered and tagged. This is a false premise calculated to deceive the purchaser and deprive him of all guaranties of composition, analysis and weight assured him under the law. Three former Attorney Generals of Texas have ruled that feed ingredients lose their identity when mixed with other ingredients to form a new product and that double taxation does not exist. Experience has demonstrated that all unregistered or untagged mixed feeds examined were seriously deficient in protein and other valuable feed constituents. The small amount a purchaser saves on the original cost of such feed is more than offset by the absence of feed values. In order to take full advantage of the protection provided by law, it is necessary that buyers of feeds refuse to patronize firms or individuals who make it a practice to offer untagged feed for sale.

Feed Not as Represented

In case any purchaser receives feed which he thinks is not as represented, or which may otherwise be in violation of the law, he may write to the Feed Control Service at College Station, Texas, giving full details of the matter, stating the quantity on hand and his reasons for suspecting that the feed is not as represented. A careful investigation will be made and if conditions warrant, an inspector will make a personal visit.

Feed Samples

Samples of feed should not be sent to the Feed Control Service until instructions are received as to the quantity required and conditions under which samples are to be prepared. All samples are forwarded at the sender's risk and will not be returned except by request within 30 days from date of receipt. Feed samples should not be sent to the Feed Control Service if the results of analyses are to be used for private purposes. Commercial chemists should be employed in such cases.

Freight Bills and Invoices

It is important that purchasers of feed have available for use of the inspector the following information: freight bills and invoices covering each shipment; or, the total number of tons in each shipment; number and initials of car or license number of truck 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 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.

Seed Samples

Samples of seed upon which official purity and germination tests are desired, and all correspondence related thereto, should be directed to the State Department of Agriculture, Seed Laboratory Division, Austin 14, Texas.

Official Tax Tags

The Feed Control Service, College Station, Texas, only, is authorized by law to furnish to registered manufacturers or importers official tax tags or gummed labels for use on commercial feed in this State.

One of the principal requirements of the Texas Feed Law is that every lot or parcel of commercial feed sold, offered or exposed for sale in this State shall have attached an official tag, the reverse side of which must bear a plainly printed statement setting forth the following: (a) legal net weight of package; (b) name of feed; (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 of a mixed feed; (j) percentage of each ingredient when adulterants are present, and (k) the percentage of each mineral added to the feed. Printing on the reverse side of tags is at the purchaser's expense. Tag printing instructions will be furnished and tags delivered to local printers when such request accompanies the order; but the Feed Control Service assumes no responsibility in regard to printing cost, deliveries, or other transactions between purchasers of tags and printers. Gummed labels will be supplied in the same denominations and at the same rate as tags. If gummed labels are desired, orders must so specify; otherwise, tags will be supplied. Gummed labels cannot be furnished blank, but must be printed under the supervision of the Feed Control Service for the reason that they are printed on only one side and cuts of facsimile signatures must be used.

Cost of tags is based upon a tax levied by law of 10 cents per ton of feed. The following list may be used in determining the cost of the various legal denominations of tags or gummed labels, exclusive of printing charges:

Denomination	Cost
125 pound tags.....	\$ 6.25 per thousand
100 pound tags.....	5.00 per thousand
75 pound tags.....	3.75 per thousand
50 pound tags.....	2.50 per thousand
25 pound tags.....	1.25 per thousand
16 $\frac{2}{3}$ pound tags.....	.83 $\frac{1}{3}$ per thousand
12 $\frac{1}{2}$ pound tags.....	.62 $\frac{1}{2}$ per thousand
10 pound tags.....	.50 per thousand
8 $\frac{1}{2}$ pound tags.....	.41 $\frac{2}{3}$ per thousand
6 $\frac{1}{4}$ pound tags.....	.31 $\frac{1}{4}$ per thousand
5 pound tags.....	.25 per thousand

Tags are packed 1,000 per box, 10 boxes per shipping case. The weight of 1,000 tags is approximately five pounds. All shipments of tags and labels are F.O.B. College Station. Remittance to cover cost of tags or labels payable to the Feed Control Service should accompany each order; otherwise, shipments will be made C.O.D. When ordering tags to be printed for feeds, the full and correct brand name, and not abbreviations, must be given.

Definitions and Standards

The director of the Texas Agricultural Experiment Station is empowered to adopt standards for and definitions of feeding stuffs; therefore, the registration of any feed 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 re-registration may be required, unless cancelled for cause.

Texas Agricultural Experiment Station Circular 115, published June 1947, contains the full text of the Texas Feed Law and definitions and standards for commercial feeds adopted for use in this State. Copies will be sent interested parties upon receipt of their requests.

Definitions and Standards Adopted

The following definitions and standards have recently been adopted for use in this State:

Cottonseed Meal and Cottonseed Cake are products of the cottonseed only, composed principally of the kernel with such portion of the hull as is necessary in the manufacture of oil. If manufactured by a solvent process the words "solvent process" must be made a part of the brand name. Cottonseed Meal and Cottonseed Cake shall be graded and classed as follows:

43 Percent Protein Cottonseed Meal, Prime Quality must be reasonably bright in color, not brown or reddish, must not have a sour or musty odor and must be free from excess of lint. Standard: It must contain not less than 43 percent of crude protein and not more than 12 percent of crude fiber.

41 Percent Protein Cottonseed Meal, Prime Quality must be reasonably bright in color, not brown or reddish, must not have a sour or musty odor and must be free from excess of lint. Standard: It must contain not less than 41 percent of crude protein and not more than 13 percent of crude fiber.

38.5 Percent Protein Cottonseed Meal, Prime Quality must be reasonably bright in color, not brown or reddish, must not have a sour or musty odor and must be free from excess lint. Standard: It must contain not less than 38.5 percent of crude protein and not more than 14 percent of crude fiber.

36 Percent Protein Cottonseed Meal, Prime Quality must be reasonably bright in color, not brown or reddish, must not have a sour or musty odor and must be free from excess lint. Standard: It must contain not less than 36 percent of crude protein and not more than 16 percent of crude fiber.

Cottonseed Cake, Cubes and Pellets, Prime Quality shall be graded and classed to conform to the definitions and standards for Cottonseed Meal.

Special-Purpose Mixed Feeds

Standards for special-purpose mixed feeds given in Table 1 have been adopted for use in this State. These standards are uniform with the tentative chemical standards recommended by the Association of Southern Feed Control Officials at its meeting in Memphis, Tennessee, June 12, 1947.

Table 1. Chemical standards for special-purpose mixed feeds

Name of feed	Minimum protein, percent	Minimum fat percent	Maximum fiber, percent
Horse and mule feed.....	9.0	2.0	15.0
Dairy cow feed.....	16.0	3.0	15.0
Dairy cow ration (15% minimum fiber).....	15.0	2.5	.....
Hog feed.....	14.0	2.5	8.0
Pig feed.....	16.0	3.0	6.0
Chick scratch feed.....	9.0	2.0	4.0
Intermediate scratch feed.....	9.0	2.0	4.5
Scratch feed*.....	9.0	2.0	5.0
Broiler mash.....	20.0	2.5	8.0
Broiler all-mash.....	18.0	2.5	8.0
Starting mash.....	20.0	2.5	7.0
Starting all-mash.....	17.0	2.5	7.0
Growing mash.....	17.0	2.5	8.0
Growing all-mash.....	15.0	2.5	7.0
Laying mash.....	18.0	2.5	8.0
Laying all-mash.....	15.0	2.5	8.0
Poultry fattening all-mash.....	12.0	2.5	8.0
Turkey starting mash.....	22.0	2.5	8.0
Turkey growing mash.....	18.0	2.5	8.0
Turkey laying mash.....	20.0	2.5	8.0
Turkey laying all-mash.....	16.0	2.5	8.0

*When an appreciable amount of oats is used as an ingredient in scratch feed the fiber guaranty may be raised to a maximum of 7.0 percent.

Estimated Tonnage Sold in Texas, 1906-48

Table 2 shows the estimated tonnage of feed sold in Texas yearly during the past 42 years as computed from the sale of tax tags, assuming that all the tags sold during the period covered by this report were 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 are not required to report the various classes of feed upon which these tags are used. The figures given in this table represent only the tonnage of commercial feeds regulated by the Texas Feed Law and do not include whole grains or unregistered feed ingredients brought into the State for use in the manufacture of mixed feeds.

Table 2. Estimated tonnage sold in Texas, 1906-48

Years	Tons
1906-07	485,805
1907-08	511,661
1908-09	532,792
1909-10	755,488
1910-11	820,277
1911-12	972,340
1912-13	680,259
1913-14	847,716
1914-15	881,136
1915-16	778,137
1916-17	974,608
1917-18	1,155,055
1918-19	945,864
1919-20	754,349
1920-21	762,769
1921-22	735,319
1922-23	932,473
1923-24	1,009,047
1924-25	1,015,742
1925-26	1,119,561
1926-27	1,181,538
1927-28	1,226,882
1928-29	1,370,120
1929-30	1,434,966
1930-31	1,112,302
1931-32	1,093,307
1932-33	1,057,533
1933-34	1,235,172
1934-35	1,298,743
1935-36	1,210,790
1936-37	1,443,552
1937-38	1,542,833
1938-39	1,697,189
1939-40	1,705,552
1940-41	1,814,092
1941-42	2,268,539
1942-43	3,328,005
1943-44	3,314,368
1944-45	3,178,266
1945-46	3,243,124
1946-47	2,792,782
1947-48	3,078,640

Violations of the Law

Sixty-nine State cases were developed during the year against manufacturers and distributors selling feed in violation of one or more provisions of the Texas Feed Law. Fifty-four of these cases resulted in convictions and fines were paid. Of the convictions secured, 24 were for selling feed deficient in protein; 19 for selling feed deficient in protein and excessive in fiber; 7 for selling adulterated feed; 2 for selling untagged feed, and 2 for selling unregistered feed. Six cases were dismissed and 9 are pending.

Numerous complaints, often accompanied by samples, are received from purchasers of feed throughout the State. These complaints are based mainly upon the poor quality of feed purchased on the market. Investigations were made of 532 of these complaints. Results show that most of them were justified.

Minor violations, numbering 471, were corrected by inspectors and through correspondence, without court action. These complaints were based on untagged feed, improperly labeled feed, short weight and other irregularities.

Interstate Shipments

In addition to State cases developed, eight complaints were forwarded to the U. S. Food and Drug Administration, alleging shipment of violative feed in interstate traffic. Two were terminated by conviction and payment of fine, and six are now pending. Preparation of complaints concerning interstate shipments of feed is based upon cooperative authority granted by the U. S. Food and Drug Administration, whereby this Service inspects and draws samples of suspected lots of feed which are analyzed by the State Chemist. Documents and reports are prepared and forwarded to the Administration for review and appropriate action.

Shipments Withdrawn From Sale

All dealers are advised to withhold from sale lots of feed which are untagged and which do not conform to the requirements of the Texas Feed Law, until such time that they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should voluntarily withdraw from sale all untagged shipments and those which he knows or has good reason to believe are adulterated or misbranded, and then write to the Feed Control Service for instructions.

Lots or parcels of untagged feed found by the inspectors were required to be labeled with tags furnished by the manufacturers. Improperly labeled lots were relabeled with official tags properly printed, or with tags showing guaranties that could be maintained. In still other cases, shipments were returned to the manufacturer.

Table 3 shows a summary of the lots of feed voluntarily withdrawn from sale during the fiscal year ending August 31, 1948, and gives the number of shipments withdrawn, the number of manufacturers involved, the number of tons shipped in violation of the law, and the special reason for their withdrawal from sale.

Table 3. Shipments withdrawn from sale, 1947-48

No. of shipments withdrawn from sale	No. of manufacturers represented	Reasons for withdrawal from sale	Amount in violation, tons
730	284	Not tagged.....	6,438.4
5	4	Blank tags attached.....	150.0
2	2	Incorrectly printed tags attached.....	2.2
38	19	Wrong tags attached.....	456.9
11	9	Short weight.....	96.2
12	6	Defaced tags attached.....	6.1
2	1	Wrong denomination tags attached.....	4.0
800	325	Total.....	7,153.8

Average Composition of Feeds Analyzed

Table 4 shows the average composition of many feeds analyzed during the past year. The analyses of mixed and of proprietary feeds are not included in this table.

Table 4. Average composition of feeds analyzed during 1947-48

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
10	Alfalfa leaf meal	20.97	3.20	17.96	38.38	7.37	12.12
39	Alfalfa meal	14.52	1.73	28.54	36.45	9.11	9.65
6	Alfalfa stem meal	11.44	2.01	30.18	37.48	10.48	8.41
4	Alfalfa meal, 20% protein	21.76	2.79	20.03	37.03	6.64	11.75
32	Alfalfa meal, 17% protein	17.39	2.36	22.92	39.09	7.65	10.59
12	Alfalfa meal, 15% protein	14.61	1.59	29.62	36.79	8.69	8.70
18	Barley, whole (chopped, ground, etc.)	11.72	1.84	6.33	66.79	10.18	3.14
3	Beet pulp, dried	8.86	0.23	21.16	56.04	10.38	3.33
15	Bone meal, special steamed	10.58	4.51	1.36	4.07	7.81	71.67
6	Bone meal, steamed	22.86	5.77	1.12	3.62	4.61	62.02
8	Brewers' dried grains	24.83	5.71	15.19	42.92	7.45	3.90
2	Buttermilk, dried	32.12	7.93	0.18	39.89	8.49	11.39
6	Citrus pulp, dried	5.81	2.78	11.02	60.16	13.92	6.31
2	Cocconut meal	19.39	11.78	10.94	43.26	8.28	6.35
10	Corn chop	9.57	3.89	3.58	70.24	11.16	1.56
86	Corn chop with husk, ear	7.31	2.73	12.54	63.08	10.31	4.03
7	Corn feed meal	9.08	4.07	1.46	72.81	11.10	1.48
6	Corn gluten feed	25.73	2.32	6.99	45.30	10.58	9.08
2	Corn gluten meal, 41% protein	44.75	3.25	4.85	36.41	7.98	2.76
151	Cottonseed meal, cake, etc., 43% protein	42.90	6.08	10.59	28.22	7.03	5.18
550	Cottonseed meal, cake, etc., 41% protein	40.89	5.86	11.56	28.34	7.78	5.57
26	Cottonseed meal, 41% protein, solvent process	41.92	3.14	10.76	29.17	8.23	6.78
8	Cottonseed feed, 41.12% protein, ground	40.43	5.65	11.64	28.16	8.28	5.84
33	Cottonseed pellets, cake, etc., 28% protein, whole-pressed	28.53	5.39	21.80	31.74	8.00	4.54
4	Distillers' dried grains	29.43	8.43	11.69	38.79	8.04	3.62
2	Dried distillers' solubles	24.05	5.87	3.03	49.82	9.91	7.32
10	Grain sorghum meal	9.79	2.68	5.06	65.17	10.98	6.32
3	Hominy feed	11.59	6.47	6.09	63.79	9.07	2.99
2	Linseed meal, 37% protein	37.05	6.52	8.59	35.68	6.58	5.58
7	Linseed meal, 34% protein	35.89	4.93	8.59	36.01	8.27	6.31
47	Meat and bone scraps, 50% protein	50.58	10.36	2.27	2.68	6.04	28.07
15	Meat and bone scraps, 50% protein, solvent process	49.85	3.44	2.38	2.76	5.78	35.79
11	Meat and bone scraps, 48% protein	48.89	9.78	1.56	1.65	6.87	31.25
6	Meat and bone scraps, 45% protein	47.10	12.20	2.49	3.52	6.77	27.92
2	Milo head chop	8.48	2.73	5.79	64.64	10.50	7.86
54	Oats, whole (ground, chopped, etc.)	11.51	4.12	12.77	56.69	9.76	5.15
3	Oat groats, rolled	15.91	6.58	2.02	64.10	9.42	1.97
4	Peanut meal, cake, etc., 43% protein	41.37	7.35	16.95	21.79	8.37	4.17
32	Peanut meal, cake, etc., 41% protein	39.44	7.31	17.54	23.32	7.77	4.62
8	Soybean meal, 44% protein	46.17	1.62	5.60	30.35	10.26	6.01
13	Soybean meal, 44% protein, solvent process	45.44	1.12	6.02	30.59	10.50	6.33
6	Soybean meal, 43% protein	45.38	4.92	6.05	28.43	8.45	6.77
46	Soybean meal, cake, etc., 41% protein	44.46	4.78	5.66	28.95	9.71	6.44
6	Soybean mill feed, ground	13.98	1.11	31.20	40.27	9.29	4.15
2	Spelt, ground	12.43	2.24	8.11	64.48	9.11	3.63
3	Tankage, 60% protein digester	60.37	6.87	1.36	1.63	7.38	22.39
3	Tankage with bone, 50% protein digester	45.63	14.07	2.75	6.06	5.90	25.59
2	Tankage with bone, 43% protein feeding	45.28	14.95	1.79	1.92	6.19	29.87
6	Wheat bran	15.81	4.03	10.03	53.51	10.10	6.52
42	Wheat bran and screenings	15.55	3.83	9.96	53.25	11.10	6.31
16	Wheat gray shorts	15.86	4.07	7.22	57.19	10.86	4.80
97	Wheat gray shorts and screenings	15.64	3.86	6.51	57.79	11.57	4.63
3	Wheat, ground	13.56	1.63	3.14	68.56	10.46	2.65

Carotene in Feeds

Vitamin A potency in feeds may be supplied by vitamin A as such, which occurs as a colorless compound in fish oils, by carotene,

which occurs as a yellow compound in alfalfa products and other green feeds, or by cryptoxanthin and carotene, such as occur in yellow corn. During the past year the carotene content of a few alfalfa products on the Texas market was determined. Results are shown in Table 5.

Table 5. Carotene in feeds

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
A. A. A. Alfalfa Milling Company	
Roswell, New Mexico, and Branches	
15% Protein Alfalfa Meal.....	7.0
15% Protein Alfalfa Meal.....	34.3
17% Protein Dehydrated Alfalfa Meal.....	36.8
17% Protein Dehydrated Alfalfa Meal.....	44.8
17% Protein Dehydrated Alfalfa Meal.....	149.1
17% Protein Dehydrated Alfalfa Meal.....	133.7
20% Protein Dehydrated Alfalfa Meal.....	77.8
Abilene Alfalfa Sales Company	
Abilene, Kansas	
Abilene Brand Alfalfa Meal and Cane Molasses.....	2.5
Anadarko Alfalfa Mills	
Anadarko, Oklahoma	
17% Protein Dehydrated Alfalfa Meal.....	80.6
Arizona Alfalfa Products Company	
Mesa, Arizona	
Arisun Brand Alfalfa Meal.....	189.0
Arkansas Valley Alfalfa Milling Company	
Wiley, Colorado	
Alfalfa Meal.....	27.3
Artesia Alfalfa Growers Association	
Artesia, New Mexico	
New Mexico Brand 15% Protein Alfalfa Meal.....	34.0
New Mexico Brand 17% Protein Alfalfa Meal.....	23.4
Bag O' Green Alfalfa Mills	
Brownwood, Texas	
Bag O' Green Brand 17% Protein Dehydrated Alfalfa Meal.....	65.9
Bain, Ivan E.	
Sulphur Springs, Texas	
Sub-Standard Ground Alfalfa.....	28.2
Brady Mills, Inc.,	
Brady, Texas	
Alfalfa Meal.....	25.9
Brazos Valley Dehydrating Co.	
Hearne, Texas	
Dehydrated Alfalfa Leaf Meal.....	264.0
Dehydrated Alfalfa Stem Meal.....	46.3
Breed Stockman Supply Company	
Texarkana, Texas	
Puritan Brand 17% Protein Dehydrated Alfalfa Meal.....	280.7
Brookshire Alfalfa Mills	
Brookshire, Texas	
20% Protein Ground Dehydrated Alfalfa.....	172.0
Cain and Company, A. M.	
Mercedes, Texas	
Amco Brand Dehydrated 17% Protein Alfalfa Meal.....	210.9
Caney Valley Cooperative Drying Assn.	
Wharton, Texas	
Dehydrated Alfalfa Leaf Meal.....	205.5
Dehydrated Alfalfa Leaf Meal.....	166.5
17% Protein Alfalfa Meal.....	54.3
17% Protein Alfalfa Meal.....	76.8

Table 5. Carotene in feeds—Continued

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
Caro-Green, Inc.	
Kansas City, Missouri	
Caro-Green Brand 17% Protein Dehydrated Alfalfa Meal.....	88.1
Caro-Green Brand 17% Protein Dehydrated Alfalfa Meal.....	87.8
Caro-Green Brand 17% Protein Dehydrated Alfalfa Meal.....	66.0
Caro-Green Brand 17% Protein Dehydrated Alfalfa Meal.....	32.6
Caro-Green Brand 15% Protein Dehydrated Alfalfa Meal.....	40.2
Commodity Products Company	
Fort Worth, Texas	
17% Protein Dehydrated Alfalfa Meal.....	51.5
17% Protein Dehydrated Alfalfa Meal.....	42.5
Denver Alfalfa Milling & Products Company, The	
Lamar, Colorado	
Alfalfa Stem Meal and Molasses.....	8.9
El Rancho Milling Co.	
Clovis, New Mexico	
El Rancho Brand Alfalfa Meal.....	38.4
El Rancho Brand Alfalfa Meal and Cane Molasses.....	14.3
Evergreen Farms Company	
Raymondville, Texas	
Evergreen Brand 17% Protein Dehydrated Alfalfa Meal.....	81.5
Evergreen Brand 17% Protein Dehydrated Alfalfa Meal.....	91.9
Evergreen Brand Dehydrated Alfalfa Meal.....	38.9
Feed Products	
General Offices	
Fort Worth, Texas	
Alfalfa Meal.....	4.9
Alfalfa Meal.....	2.2
Goree Alfalfa Mill	
Edmonson, Texas	
Suncured 13% Protein Alfalfa Meal.....	22.5
Suncured 15% Protein Alfalfa Meal.....	19.8
Suncured 15% Protein Alfalfa Meal.....	4.2
Suncured 15% Protein Alfalfa Meal.....	24.2
Grayson Alfalfa Dehydrating Mills	
Sherman, Texas	
Dehydrated Alfalfa Meal.....	140.1
15% Protein Dehydrated Alfalfa Meal.....	82.9
20% Protein Dehydrated Alfalfa Meal.....	219.0
Great West Grain & Seed Company	
Fort Worth, Texas	
Alfalfa Meal.....	13.9
Green Acres Farms	
E. M. Carter, Jr., Owner	
Plainview, Texas	
17% Protein Dehydrated Alfalfa Meal.....	73.6
17% Protein Dehydrated Alfalfa Meal.....	140.0
Greenbelt Dehydrating Company	
Vernon, Texas	
17% Protein Dehydrated Alfalfa Meal.....	22.7
Dehydrated Alfalfa Leaf Meal.....	273.0
Dehydrated Alfalfa Leaf Meal.....	248.5
Dehydrated Alfalfa Meal.....	20.8
Green Valley Dehydrating Corp.	
Houston, Texas, and Branches	
Dehydrated Alfalfa Leaf Meal.....	125.7
Herring Sales, Feed & Grain Products	
Kansas City, Missouri	
Alfalfa Meal.....	18.0
Kennedy & Graham	
Pauls Valley, Oklahoma	
Alfalfa Meal and Cane Molasses.....	5.8
L. & H. Hay Company	
Gothenburg, Nebraska	
Suncured Alfalfa Meal.....	2.3

Table 5. Carotene in feeds—Continued

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
Market Square Mill Hillsboro, Texas	
Alfalfa Meal.....	23.4
Middick, Clyde Davidson, Oklahoma	
Alfalfa Meal.....	29.9
Mumford Alfalfa Milling Company Mumford, Texas	
17% Protein Dehydrated Alfalfa Meal.....	96.1
20% Protein Dehydrated Alfalfa Meal.....	131.1
Dehydrated Alfalfa Leaf Meal.....	68.2
National Alfalfa Dehydrating & Milling Company Lamar, Colorado, and Branches	
Alfalfa Meal.....	18.3
Alfalfa Meal.....	20.9
Alfalfa Meal.....	25.3
Alfalfa Meal.....	5.2
Alfalfa Meal.....	35.8
Alfalfa Meal.....	15.8
Alfalfa Meal.....	7.8
17% Protein Alfalfa Meal.....	11.8
17% Protein Dehydrated Alfalfa Meal.....	43.8
17% Protein Dehydrated Alfalfa Meal.....	73.1
17% Protein Dehydrated Alfalfa Meal.....	87.6
17% Protein Dehydrated Alfalfa Meal.....	73.1
Neumond Company, The Saint Louis, Missouri	
Neumond's Suncured Alfalfa Meal.....	44.1
Pecos Valley Alfalfa Mill Company Chandler, Arizona	
Velvet Brand Alfalfa Meal.....	35.4
Velvet Brand Alfalfa Meal.....	54.5
Plantation Dehydrating Co., Inc. Hearne, Texas	
Dehydrated Alfalfa Leaf Meal.....	235.0
Roebuck Lake Dairy Hugo, Oklahoma	
15% Protein Alfalfa Meal.....	2.2
Saunders Mills, Inc. Toledo, Ohio	
Alfalfa Meal.....	14.6
Schoeb Ranch Mills Cherokee, Oklahoma	
Slash Brand Alfalfa Meal.....	23.8
Stansell, Leon Tipton, Oklahoma	
Alfalfa Meal.....	31.5
Sugarland Industries, The Sugar Land, Texas	
Imperial Mxtrite Brand Alfalfa Meal and Molasses.....	51.8
Imperial Mxtrite Brand Alfalfa Meal and Molasses.....	24.5
Sweet & Liedke Mount Hope, Kansas	
15% Protein Alfalfa Meal.....	26.3
15% Protein Alfalfa Meal.....	31.9
Taylor & Applewhite Aiken, Texas	
17% Protein Dehydrated Alfalfa Meal.....	52.2
Terminal Grain Company Fort Worth, Texas	
15% Protein Alfalfa Meal.....	26.6
Texas Cotton Cooperative Association Pittsburg, Texas	
Alfalfa Stem Meal.....	30.4

Table 5. Carotene in feeds—Continued

Name and address of manufacturer or importer. Brand name.	Parts pure carotene per million
Texooner Alfalfa Products Co. Frederick, Oklahoma Alfalfa Meal.....	29.7
Uncle Johnny Mills Houston, Texas Alfalfa Meal and Cane Molasses.....	27.9
Union Feed Company San Antonio, Texas Coarsely Ground Alfalfa and Cane Molasses.....	17.4
Valfalfa Farms Alamo, Texas Alfalfa Stem Meal.....	55.0
Valley Vitamins, Inc. McAllen, Texas Valley Brand Dehydrated Alfalfa Stem Meal.....	45.6
Vernon Farmers Cooperative Alfalfa Mill Vernon, Texas 17% Protein Dehydrated Alfalfa Meal.....	62.7
Washita Valley Alfalfa Mill Ninnekah, Oklahoma Alfalfa Meal.....	6.5
Alfalfa Meal.....	9.6
Western Milling Company Mesa, Arizona Salt River Valley Brand Alfalfa Meal.....	16.3
West Flour Mill West, Texas Alfalfa Meal.....	31.3

Tentative Guaranties and Analyses

Table 6 shows tentative guaranties for the convenience of manufacturers in registering feeds for sale in Texas and also analyses which can be used in calculating guaranties of mixed feeds. There will be no objection if manufacturers wish to register mixed feeds under better guaranties if the quality of the ingredients justify this action. It is to be understood, however, that manufacturers are responsible for their guaranties and the Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 6. Tentative guaranties and analyses

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen- free ex- tract not less than percent
Alfalfa leaf meal.....	20.0	2.5	18.0	40.0
Alfalfa meal.....	13.0	1.5	33.0	35.0
Alfalfa meal, 15% protein.....	15.0	1.5	30.0	35.0
Alfalfa meal, 17% protein.....	17.0	2.0	28.0	40.0
Alfalfa stem meal.....	9.0	0.8	40.0	30.0
Barley, whole (chopped, ground, etc.).....	11.0	1.5	6.0	65.0
Barley, hulled.....	10.0	2.5	2.5	72.0
Beet pulp, dried.....	8.0	0.5	22.0	52.0

Table 6. Tentative guaranties and analyses—Continued

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen-free extract not less than percent
Blood meal	80.0	1.0	2.0	3.0
Bone meal, steamed or raw	23.0	2.0	5.0	0.0
Bone meal, special steamed	5.0	0.0	3.0	4.0
Brewers' dried grains	21.0	6.0	18.0	40.0
Buttermilk, dried	32.0	5.0	1.0	35.0
Cocoonut meal (copra meal)	20.0	6.0	12.0	40.0
Corn bran	8.0	5.0	12.0	60.0
Corn chop	9.0	3.5	3.0	70.0
Corn chop, ear	8.0	3.0	8.0	64.0
Corn chop with husk, ear	8.0	3.0	10.0	65.0
Corn feed meal	8.0	3.0	3.0	67.0
Corn germ meal	18.0	7.0	9.0	50.0
Corn gluten feed	23.0	2.5	7.0	50.0
Corn gluten meal	40.0	1.0	4.0	40.0
Cottonseed hulls	4.0	0.7	44.0	40.0
Cottonseed meal, 43% protein	43.0	4.0	12.0	23.0
Cottonseed meal, 41% protein	41.0	4.0	13.0	25.0
Cottonseed meal, 38.50% protein	38.5	4.0	14.0	26.0
Cottonseed meal, 36% protein	36.0	4.0	16.0	27.0
Cottonseed, 28% protein whole-pressed	28.0	6.0	23.0	29.0
Cottonseed, 25% protein whole-pressed	25.0	6.0	25.0	29.0
Emmer chop	11.0	1.5	10.0	63.0
Fish meal	60.0	5.0	1.0	1.0
Flax plant by-product	8.0	4.0	35.0	35.0
Grain sorghum meal	10.0	2.5	3.0	70.0
Grain sorghum head chop	8.5	2.5	8.0	65.0
Grain sorghum head stems	5.0	1.0	25.0	53.0
Grain sorghum heads, stalks and stems	7.0	2.0	20.0	55.0
Hominy feed	10.0	5.0	7.0	60.0
Linseed meal, 34% protein	34.0	6.0	9.0	35.0
Linseed meal, 32% protein	32.0	6.0	9.0	35.0
Meat and bone scraps, 50% protein	50.0	6.0	3.0	0.0
Milk, dried skimmed	34.0	0.2	0.0	50.0
Millet seed	11.0	4.0	10.0	57.0
Molasses, beet	3.5	0.0	0.0	59.0
Molasses, cane	2.4	0.0	0.0	65.0
Oats, whole (ground, chopped, etc.)	11.0	4.0	12.0	58.0
Oat groats	16.0	6.0	1.5	65.0
Oat hulls	3.0	1.0	30.0	51.0
Oat meal, feeding	14.5	6.0	4.0	60.0
Oat shorts, or middlings	15.0	6.0	1.0	65.0
Peanut vine stems, ground	12.0	2.5	22.0	46.0
Peanut vines, ground (hay)	10.0	3.5	24.0	44.0
Peanut vines with nuts, ground (hay)	12.0	12.0	25.0	30.0
Peanut hulls	8.0	1.5	55.0	25.0
Peanut kernels	26.0	44.0	3.0	17.0
Peanut meal, 43% protein	43.0	6.0	14.0	23.0
Peanut meal, 41% protein	41.0	5.0	16.0	25.0
Peanuts, 36% protein whole-pressed	36.0	6.0	22.0	20.0
Peanuts, 34% protein whole-pressed	34.0	6.0	24.0	20.0
Peas, ground	24.0	1.0	5.0	55.0
Cleaned rice	9.0	1.0	1.0	77.0
Rough rice	7.0	1.8	10.0	63.0
Rice bran	11.0	10.0	15.0	42.0
Rice hulls	3.0	0.5	36.0	30.0
Rice polishings	11.0	6.0	4.0	55.0
Rice screenings	9.0	3.0	6.0	50.0
Rye chop	10.0	1.5	2.0	72.0
Soybean meal, 41% protein	41.0	4.5	7.0	29.0
Soybean meal, solvent process		0.5		
Spelt, ground	11.0	1.5	10.0	63.0
Sunflower seed	16.0	21.0	30.0	21.0
Tankage, digester	60.0	5.0	3.0	0.0
Wheat bran	14.5	3.0	10.0	50.0
Wheat chop	12.0	2.0	3.0	70.0
Wheat low-grade feed flour	14.0	1.5	1.5	70.0
Wheat red dog flour	15.0	2.5	4.0	65.0
Wheat mixed feed	15.0	3.5	8.5	52.0
Wheat screenings	12.5	2.5	6.0	65.0
Wheat brown shorts	15.0	4.5	7.5	53.0
Wheat gray shorts	15.0	4.0	6.0	55.0
Wheat white shorts	14.5	3.0	3.5	60.0

Results of Analyses

Tables 7 and 8 contain detailed reports on the results of analyses of feeds inspected during the fiscal year ended August 31, 1948. The footnotes at the bottom of the pages refer to discrepancies between purported contents of feed and actual findings. In these tables will be found the analyses of all official samples taken by inspectors of the Feed Control Service, together with the analyses of samples of feed sent in by manufacturers and purchasers during the year. A careful study of the information contained in these tables will enable purchasers of feed to make selections on the basis of quality.

Definitions of Terms

Terms used in the headings of the tables appearing in this bulletin are defined as follows:

Crude Protein is the term used to denote the entire group of nitrogenous constituents of both vegetable and animal matter entering into the composition of feed. The crude protein content of a given feed is determined by making an analysis for total nitrogen and multiplying the result by 6.25.

Crude Fat is the term applied to that group of substances which may be extracted from dry feed by ether, and consists principally of fats and oils. In some cases it also includes waxes, chlorophyll and other similar materials.

Crude Fiber is the term applied to the ligneous or woody portion of feed. Fiber is the bulky and less digestible part of feed. Ingredients having a higher fiber content are usually referred to as fillers and are used in mixed feeds to obtain bulk.

Nitrogen-free Extract is the term used to include the more soluble and valuable carbohydrates, such as starches, sugars, hemicelluloses and the more soluble part of the celluloses and pentosans. Nitrogen-free extract is not determined but is calculated from the difference between 100 percent and the sum of the percentages of the other constituents.

Moisture is the term used to denote the entire water content of feed. It includes the water naturally present in feed ingredients and that which is purposely added to facilitate processing. When the amount of moisture is found to be excessive, the feed is considered to be adulterated.

Crude Ash is the residue of a feed sample after complete burning. The percentage of ash represents the mineral content of feed.

Table 7. Guarantied compositions and analyses of mineral feeds, September 1, 1947 to August 31, 1948

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

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Allied Feeds Company Austin, Texas										
Afco Markitop 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>12.00</i>	<i>45.00</i>	.....	.....	<i>1.7</i>	<i>0.7</i>	.....	<i>1.0</i>
Analysis.....	18.88	4.02	9.95	46.55	8.65	11.95	3.2	.9	.....	1.0
Armour and Company General Offices Chicago, Illinois										
Armour's 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	<i>8.5</i>	<i>4.4</i>	.....	.....
Analysis.....	50.00	9.22	1.32	3.41	5.47	30.58	12.0	5.0	.....	.....
Armour's Special Steamed Bone Meal.....	<i>5.00</i>	<i>1.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	<i>25.1</i>	<i>13.0</i>	.....	.....
Analysis ¹	12.45	5.12	1.50	4.20	3.56	73.17	27.0	12.7	.....	.....
Consolidated Chemical Industries, Inc. Pacific Division San Francisco, California										
Digesta-Bone 5% Protein Special Steamed Bone Meal.....	<i>5.00</i>	<i>0.00</i>	<i>2.00</i>	<i>2.00</i>	.....	.....	<i>30.0</i>	<i>14.0</i>	.....	.....
Analysis ¹	6.85	.65	2.02	2.61	3.08	84.79	36.0	14.4	.....	.....
Analysis ¹	6.83	.62	1.00	4.28	2.26	85.01	35.9	14.4	.....	.....
Analysis ¹	6.55	.32	1.28	3.72	3.05	85.08	35.8	14.4	.....	.....
Analysis ¹	6.00	.68	2.44	1.38	2.94	86.56	32.3	14.8	.....	.....
Consolidated Chemical Industries, Inc. Southern Division Houston, Texas										
Texas Lone Star 25% Protein New Process Steamed Bone Meal.....	<i>25.00</i>	<i>0.20</i>	<i>3.00</i>	<i>0.00</i>	.....	.....	<i>19.3</i>	<i>10.0</i>	.....	.....
Analysis.....	26.80	.78	1.04	1.40	5.86	64.12	24.4	9.6	.....	.....
Analysis.....	27.37	1.21	2.75	1.29	5.51	61.87	23.4	9.5	.....	.....
Converted Rice, Inc. Houston, Texas										
Rice Bran and Limestone.....	<i>11.00</i>	<i>15.00</i>	<i>15.00</i>	<i>27.00</i>	.....	.....	<i>3.9</i>	.....	.....	.....
Analysis.....	11.00	18.69	9.09	27.60	7.69	25.93	8.2	.....	.....	.....
Analysis.....	11.69	16.31	8.33	25.09	7.22	31.36	10.1	.....	.....	.....
Cudahy Packing Company, The General Office Chicago, Illinois										
Cudahy's All-Purpose Mineral Feed.....	<i>3.00</i>	.....	.....	.....	.....	.....	<i>22.0</i>	<i>6.0</i>	<i>0.06</i>	<i>10.0</i>
Analysis ²	12.98	.....	.....	.....	.....	.....	26.1	6.0	.....	5.5
Analysis ³	14.35	.....	.....	.....	.....	.....	23.7	4.7	.....	9.3

Cudahy's All-Purpose Mineral Feed.....	3.00						22.0	6.0	0.03	10.0
Analysis ⁴	12.83						22.5	7.1		11.7
Darling & Company Chicago, Illinois										
Darling's Special Steamed Bone Meal.....	5.00	0.50	3.00	0.50			23.0	12.0		
Analysis ⁵	16.10	6.59	2.36	4.08	2.56	68.31	28.9	11.8		
Analysis ⁵	16.81	6.72	.45	6.78	2.72	66.52	28.3	11.5		
Eden Wool & Mohair Company Eden, Texas										
Hall's Quality Mineral Mixture.....							8.0	2.0	0.02	67.7
Analysis.....							11.8	2.3		63.0
Edwards' Feed Mills South San Antonio, Texas										
Markitop Brand Dairy Balancer.....	14.00	1.70	3.50	13.00			16.5	1.0		10.8
Analysis.....	13.20	2.20	5.40	11.51	5.45	62.24	17.5	1.4		10.8
El Rancho Milling Co. Clovis, New Mexico										
El Rancho Brand Cattle Mineral Mix.....							15.0	5.0		50.0
Analysis.....							16.1	4.6		51.7
Feed Products General Offices Fort Worth, Texas										
Vit-A-Way Brand Mineral Fortifier.....							25.0	6.5	0.038	
Analysis.....							32.3	7.0		
Vit-A-Way Brand Ready-Mix Mineral Fortifier.....							12.5	3.2	0.019	50.0
Analysis ⁶							16.8	3.6		48.9
Houston Packing Company Houston, Texas										
40% Protein Feeding Tankage with Bone.....	40.00	5.00	7.00	0.00			9.2	4.8		
Analysis ⁷	34.60	12.22	2.51	2.26	7.38	41.03	10.0	7.1		
Steamed Bone Meal.....	15.00	6.00	3.00	0.00			17.0	9.0		
Analysis ⁸	19.65	11.52	1.02	4.41	3.34	60.06	25.8	10.4		
Analysis ⁸	25.75	7.08	.75	7.90	4.98	53.54	20.5	9.6		

¹Not tagged but tags furnished. Amount in stock removed from sale until tagged.

²Blood flour present.

³Registration adjusted. Blood flour found, not claimed.

⁴Not tagged but tags furnished. Amount in stock removed from sale until tagged.

⁵Sampled before registered. Not tagged but tags furnished. Amount in stock removed from sale until tagged.

⁶Not tagged but tags furnished. Amount in stock removed from sale until tagged.

⁷This sample is mostly bone.

⁸Blood flour and meat meal found, not claimed.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
Lamkin Brothers										
Brownwood, Texas										
Giltedge Brand Mineral Mixture.....							15.0	2.0		50.0
Analysis.....							12.7	1.6		48.0
Giltedge Red Tag Brand Mineral Mixture.....							15.0	2.0		53.0
Analysis.....							16.5	2.2		40.7
Sur-Pay Red Tag Brand Mineral Concentrate.....							26.0	6.0	0.001	0.2
Analysis ⁹							16.4	2.5		40.5
Moorman Manufacturing Company										
Quincy, Illinois										
Moorman's Range Minerals for Cattle.....							21.0	6.4	0.017	29.5
Analysis.....							22.5	6.6		30.2
Analysis ¹⁰							24.3	7.4		27.0
Moorman's 40% Protein Mintrate Concentrate and Mineral Mixture for Poultry (Winter Formula).....	40.00	3.50	5.00	9.00			5.5	1.5	0.0026	2.3
Analysis.....	40.35	3.22	4.47	17.90	8.55	25.51	8.5	2.0		1.9
Moorman's 45% (Equivalent) Protein Mintrate Concentrate and Mineral Mixture for Cattle (Cube Form) ¹¹	31.90	4.00	8.50	24.00			2.5	1.4	0.002	4.1
Analysis ¹²	33.71	3.93	8.08	22.97	10.30	16.50	3.5	1.6		3.5
Park, Inc., Philip R.										
San Pedro, California										
Cattle Manamar.....	16.00	1.00	5.00	30.00			4.0	2.0		
Analysis ¹³	17.10	1.82	4.39	31.42	8.58	36.69	4.9	2.1		15.1
Perryton Equity Exchange										
Perryton, Texas										
Equity Brand Mineral Feed ¹⁴							15.0	2.0		50.0
Analysis.....							18.7	3.4		50.1
Peyton Packing Company										
El Paso, Texas										
Peyton's 23% Protein Raw Bone Meal.....	23.00	2.50	2.00	0.00			21.4	10.9		
Analysis.....	25.15	7.98	.42	2.46	5.27	58.72	22.1	10.2		

Pillsbury Mills, Inc.										
Feed and Soy Division										
Clinton, Iowa, and Branches										
Pillsbury's Best Egg Feed.....	19.00	3.50	8.00	50.00			1.8	0.7	0.0005	1.0
Analysis.....	20.36	4.58	7.12	49.65	9.05	9.24	2.0	.8		.8
Analysis.....	20.13	4.38	7.27	49.44	9.80	8.98	1.9	.8		1.1
Pincoffs Company, Maurice										
Houston, Texas										
Special Steamed Bone Meal.....	5.00	0.30	2.00	0.00			26.0	14.0		
Analysis.....	8.58	.53	.98	5.15	3.51	81.25	29.5	13.1		
Puritan Laboratories, Inc.										
Des Moines, Iowa										
Middleton's "Min-A-Lak" Mineral Supplement.....	5.30						15.0	2.0	0.0365	6.5
Analysis.....	3.48						22.6	2.6		8.1
Quality Mills										
Austin, Texas										
Pennant Livestock Mineral.....							18.0	6.0		33.3
Analysis ¹⁵							14.2	3.7		45.6
Ralston Purina Company										
Fort Worth and Lubbock, Texas										
Purina Livestock Mineral.....							12.5	6.0	0.0075	40.0
Analysis ¹⁶							20.4	6.7		33.9
Analysis ¹⁶							17.8	6.3		39.0
Analysis ¹⁶							17.7	6.8		38.4
San-Tex Feed and Mineral Co.										
San Angelo, Texas										
San-Tex Range Minerals ¹⁷							10.0	5.0		60.0
Analysis.....							15.5	4.9		60.0
Shawnee Milling Company										
Shawnee, Oklahoma										
Climax Egg Mash.....	20.00	3.00	8.00	50.00			1.5	Trace		1.0
Analysis ¹⁸	20.10	3.47	7.16	49.97	11.48	7.82	1.7	.8		.7
Analysis.....	19.10	3.98	7.27	51.41	10.70	7.54	1.4	.7		.9

⁹Sampled before registered. Not tagged.

¹⁰Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

¹¹4.50% urea calculated as equivalent to protein 13.10%.

¹²4.51% urea calculated as equivalent to protein 13.10%.

¹³Salt found, not declared.

¹⁴Fluorine (F) not more than 0.054%.

¹⁵Whole grain sorghums found, not claimed.

¹⁶Not tagged but tags furnished. Amount in stock removed from sale until tagged.

¹⁷Fluorine (F) not more than 0.02%.

¹⁸Obsolete tags attached.

Table 7. Guarantied compositions and analyses of mineral feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent									
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash	Calcium (Ca)	Phos- phorus (P)	Iodine (I)	Salt (NaCl)
Swift & Company General Office Chicago, Illinois										
Swift's 5% Protein Special Steamed Bone Meal.....	<i>5.00</i>	<i>0.00</i>	<i>3.00</i>	<i>4.00</i>	.....	.....	23.5	12.0	.....	.....
Analysis ¹⁹	12.43	6.06	.76	4.24	2.71	73.80	26.8	12.3	.....	.....
Analysis ¹⁹	13.33	9.68	.39	4.50	2.43	69.67	29.5	12.0	.....	.....
Analysis ¹⁹	11.28	9.09	1.39	5.10	2.55	70.59	30.4	12.3	.....	.....
Analysis ²⁰	11.45	6.45	1.10	5.29	3.42	72.29	27.3	12.8	.....	.....
Analysis ¹⁹	12.75	8.83	1.00	4.60	3.08	69.74	26.1	12.2	.....	.....
Analysis ¹⁹	10.68	5.85	2.49	1.72	4.88	74.38	28.1	13.1	.....	.....
Analysis ¹⁹	13.00	6.25	.28	5.61	3.83	71.03	26.5	12.5	.....	.....
Swift's Mineral Supplement.....	.....	.....	.....	.....	.....	.....	25.0	4.5	0.003	19.7
Analysis ¹⁹.....	.....	.....	.....	.....	.....	.....	24.7	4.5	.....	21.3
Uncle Johnny Mills Houston, Texas										
Satisfaction Brand Sweet Feed.....	<i>10.00</i>	<i>1.50</i>	<i>22.00</i>	<i>42.00</i>	.....	.....	1.5	0.4	.....	1.5
Analysis ²⁰	12.45	2.20	15.23	46.05	10.57	13.50	3.3	1.1	.....	2.2
Van Waters & Rogers, Inc. Dallas, Texas										
Special Steamed Bone Meal.....	<i>5.50</i>	<i>1.00</i>	<i>2.00</i>	<i>0.00</i>	.....	.....	28.0	14.5	.....	.....
Analysis ²¹	6.00	.34	1.68	1.97	5.30	84.71	31.4	14.2	.....	.....

¹⁹Not tagged but tags furnished. Amount in stock removed from sale until tagged.

²⁰Registration adjusted. Incorrectly printed tags attached.

²¹Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948

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

Legend. The italic super-letters in this table indicate the following: a, Not tagged, but tags furnished, amount in stock removed from sale until tagged; b, Misbranded, amount in stock removed from sale and relabeled; c, Refund paid; d, Sampled before registration; e, Registration adjusted; f, Obsolete tags attached; g, Tags not printed according to registration; h, Deficient in lime carrier, (limestone, oyster shell, etc.); i, Deficient in salt; j, Excess of lime carrier; k, Excess of salt.

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
A. A. Alfalfa Milling Company Roswell, New Mexico, and Branches						
15% Protein Alfalfa Meal.....	<i>15.00</i>	<i>1.50</i>	<i>33.00</i>	<i>40.00</i>		
Analysis ¹	15.58	1.20	24.23	40.64	8.44	9.91
Analysis ^a	15.35	1.93	26.11	37.96	9.21	9.44
17% Protein Dehydrated Alfalfa Meal.....	<i>17.00</i>	<i>1.50</i>	<i>27.00</i>	<i>40.00</i>		
Analysis ^a	14.30	1.56	26.49	40.70	5.00	11.95
Analysis ^a	16.40	1.47	25.58	38.06	7.02	11.47
Analysis ^a	16.88	2.67	22.61	43.14	4.47	10.23
Analysis ^a	17.00	2.47	20.49	42.75	7.65	9.64
20% Protein Dehydrated Alfalfa Meal.....	<i>20.00</i>	<i>2.50</i>	<i>24.00</i>	<i>40.00</i>		
Analysis ^a	20.20	2.43	20.53	39.16	5.46	12.22
Abbott Hay & Grain Company Abbott, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	7.58	3.04	9.34	66.60	11.77	1.67
Abilene Alfalfa Sales Company Abilene, Kansas						
Abilene Brand Alfalfa Meal and Cane Molasses	<i>10.00</i>	<i>2.00</i>	<i>25.00</i>	<i>40.00</i>		
Analysis ^a	10.85	.71	22.40	46.72	12.30	7.02
Abilene Flour Mills Company, The Abilene, Kansas						
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis.....	16.30	4.38	5.57	57.26	12.12	4.37
Acme Flour Mills Co., The Oklahoma City, Oklahoma						
Wheat Bran.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis ^a	16.31	4.00	9.60	54.02	9.57	6.50
Ada Milling Company Ada, Oklahoma						
Big A Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>15.00</i>	<i>40.00</i>		
Analysis ^{h k 2}	17.78	3.40	11.81	47.14	9.39	10.48
Evergreen Brand Broiler Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>45.00</i>		
Analysis ^{h k 2}	21.28	4.80	6.69	49.58	8.37	9.28
Evergreen Brand Laying Mash.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>		
Analysis ^{h k 2}	19.20	5.05	7.46	49.11	8.67	10.51
Evergreen Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>46.00</i>		
Analysis.....	17.35	3.59	11.66	39.52	19.16	8.72
Evergreen Brand Laying All-Mash—Pelleted.....	<i>15.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>		
Analysis.....	15.25	3.97	5.66	56.99	10.20	7.93
Adkisson Hatchery and Feed Store Amarillo, Texas						
Adkisson's Lay Mash.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>		
Analysis.....	19.67	3.85	5.56	53.63	10.54	6.75
Adolphus Rice Milling Company Houston, Texas						
Rice Polishings Containing Precipitated Carbonate of Lime.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>		
Analysis.....	11.83	17.96	3.63	38.51	8.66	19.41
Ahrens, A. F. Karnes City, Texas						
Master Brand Growing Mash.....	<i>16.50</i>	<i>3.50</i>	<i>6.50</i>	<i>52.00</i>		
Analysis ^k	17.30	4.40	6.52	51.81	11.30	8.67
Master Brand Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>46.00</i>		
Analysis.....	18.72	4.58	6.44	49.76	11.05	9.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

1Not tagged.

2Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Albers Milling Company Seattle, Washington						
Albers Calf Manna.....	25.00	4.00	5.50	47.00	.....	.....
Analysis ^a	25.80	4.60	4.49	50.87	6.64	7.60
Analysis ^b	26.45	4.27	4.78	49.77	7.06	7.67
Alexander, Ivan Emory, Texas						
Cottonseed Hulls, Cottonseed Meal, and Limestone.....	11.30	1.50	37.50	36.00	.....	.....
Analysis ^c	12.50	1.93	36.57	35.99	9.94	3.07
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00	.....	.....
Analysis.....	10.85	1.73	37.10	36.46	10.86	3.00
Alice Cotton Oil Company Alice, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	25.00	29.00	.....	.....
Analysis.....	28.40	4.67	24.53	31.27	6.51	4.62
Analysis.....	29.19	4.95	23.54	31.61	6.31	4.40
Analysis.....	28.89	5.79	25.16	31.36	4.66	4.14
Analysis.....	31.11	5.96	21.55	31.17	5.83	4.38
Analysis.....	28.60	5.29	22.98	31.71	7.44	3.98
37% Protein Linseed Oil Meal.....	37.00	6.00	9.00	35.00	.....	.....
Analysis.....	38.80	7.04	8.00	36.22	4.54	5.40
"Acco" 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.50	.....	.....
Analysis.....	18.58	3.56	10.04	50.21	10.46	7.15
Analysis.....	15.35	3.20	9.41	53.13	11.57	7.34
Analysis.....	17.10	3.28	9.37	50.77	12.52	6.96
Alva Roller Mills Alva, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ^d	16.21	4.65	6.19	56.54	12.06	4.35
Analysis ^e	15.00	3.71	9.17	55.73	10.22	6.17
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis ^f	14.15	3.39	10.55	52.67	12.51	6.73
Analysis ^g	16.60	4.03	9.92	52.60	10.36	6.49
Analysis ^h	15.80	3.00	9.78	54.75	10.66	6.01
Analysis ⁱ	16.00	3.74	9.35	52.93	11.77	6.21
Amarillo Animal By-Products Company Amarillo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.20	9.86	2.89	3.28	5.26	28.51
Analysis.....	50.80	10.83	2.26	3.31	7.05	25.75
Analysis.....	45.40	11.95	2.38	1.53	6.37	32.37
Analysis.....	46.55	13.50	2.21	1.77	5.65	30.32
Analysis.....	50.60	10.24	2.32	4.09	6.16	26.59
Amarillo Oil Mill Company Amarillo, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.51	5.24	10.49	27.26	8.24	6.26
American Flours, Inc. Newton, Kansas						
American Ace Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis ^j	15.10	3.90	8.36	55.21	11.24	6.19
Analysis ^k	14.78	3.85	7.71	56.66	11.73	5.27
American Rice Growers Cooperative Association (Milling Department) Houston, Texas						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	35.00	.....	.....
Analysis.....	13.26	11.62	12.59	41.71	10.31	10.51

^a, ^b, ^c, ^d, ^e, ^f, ^g, ^h, ⁱ, ^j, ^k. —See legend at the beginning of this table.³Wheat brown shorts and screenings.⁴This sample represents a shipment of wheat mixed feed.⁵Alfalfa meal found, not claimed. Excess wheat bran.⁶Excessive wheat bran.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Anadarko Alfalfa Mills						
Anadarko, Oklahoma						
17% Protein Dehydrated Alfalfa Meal.....	17.00	2.50	27.00	35.00		
Analysis ⁷	20.65	2.04	19.70	41.36	5.01	11.24
Anchor Mills						
Waco, Texas						
Corn Feed Meal.....	8.00	3.00	3.00	67.00		
Analysis ^a	8.90	6.82	2.44	68.91	10.75	2.18
Lacy's Special Dairy Ration.....	17.50	2.80	16.50	42.00		
Analysis ^{b, k}	15.56	3.25	15.20	46.41	10.28	9.30
Waco Brand 16% Protein Dairy Ration.....	16.00	3.00	16.00	44.50		
Analysis.....	15.23	3.30	16.07	48.47	8.47	8.46
O. K. Brand 40% Protein Supplement for Hogs	40.00	4.00	6.50	15.00		
Analysis ⁸	39.03	4.61	9.87	15.31	8.16	23.02
Anderson Grain Company						
Nacogdoches, Texas						
Anderson's Special Stock Feed.....	16.00	3.00	14.00	48.00		
Analysis ^{7, k, 9}	15.08	4.99	23.55	34.65	10.84	10.89
Analysis ¹⁰	13.25	1.51	28.35	33.22	12.27	11.40
Super Brand 16% Protein Dairy Feed.....	16.00	3.50	10.00	46.00		
Analysis.....	18.05	2.84	9.47	49.64	11.58	8.42
Andy's Feed Store						
Pilot Point, Texas						
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis.....	9.90	3.10	1.67	70.35	13.34	1.64
Andy's Chick Starter All-Mash.....	18.50	3.00	7.00	49.50		
Analysis.....	20.29	4.25	8.07	46.86	11.78	8.75
Analysis.....	20.26	4.34	6.76	51.55	9.51	7.58
Angelo Feed & Grain Company						
San Angelo, Texas						
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00		
Analysis.....	15.65	3.15	3.85	61.94	10.68	4.73
Anheuser-Busch, Inc.						
St. Louis, Missouri						
Budweiser Brewers' Dried Grains.....	24.00	5.00	17.00	40.00		
Analysis ⁹	26.00	6.36	15.31	41.15	7.13	4.05
Apache Packing Company						
San Antonio, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.80	11.63	2.32	.01	7.24	30.00
Analysis.....	49.45	12.10	2.43	.74	6.94	28.34
Analysis.....	50.00	12.00	1.73	.02	5.31	30.94
Archer-Daniels-Midland Company						
Minneapolis, Minnesota and Branches						
Archer Quality 34% Protein Linseed Meal.....	34.00	3.50	9.00	33.00		
Analysis ^{4, a}	36.34	4.45	7.26	38.09	8.00	5.86
Analysis ^{4, a}	34.81	4.25	8.93	36.29	9.00	6.72
Archer Quality 37% Protein Old Process Linseed Oil Meal.....	37.00	3.50	9.00	30.00		
Analysis ^a	35.30	6.00	9.17	35.14	8.62	5.77
Ground Screenings from Wheat and Barley.....	13.00	6.00	16.00	45.00		
Analysis ⁷	14.25	6.98	17.12	44.07	8.45	9.13
Analysis.....	15.28	7.90	14.20	44.97	9.55	8.10
11% Protein Ground Soybean Mill Feed.....	11.00	1.00	35.00	38.00		
Analysis ¹¹	17.80	1.11	24.27	43.44	8.88	4.50
Analysis ¹¹	11.26	1.12	28.93	44.38	10.05	4.26
Analysis ¹¹	18.17	1.33	25.03	41.55	9.72	4.20
Analysis ¹¹	24.80	1.02	26.16	34.85	8.45	4.72

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.⁷Not tagged.⁸Cottonseed meal claimed, not found. Peanut meal found, not claimed.⁹Yellow corn meal claimed, not found. Rice bran, rice hulls, excessive peanut hulls and molasses found, not claimed.¹⁰Ground peanut hulls, cottonseed meal, molasses, sand and dirt found, not claimed.¹¹Not registered and not tagged. Portion of shipment removed from sale.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Archer Grain Company, Inc. Houston, Texas						
Peanut Hulls, Screenings, Alfalfa Stem Meal, Flax Plant By-Product, Molasses, Corn Chop, Milo Mill Feed and Salt.....	8.50	1.90	28.80	44.00	.....	.....
Analysis.....	8.25	1.34	23.88	44.89	11.71	9.93
XXX 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00	.....	.....
Analysis ^e	18.05	4.99	10.33	47.99	10.35	8.29
XXX 18% Protein Dairy Feed.....	18.00	3.50	13.50	45.50	.....	.....
Analysis ¹²	18.85	4.76	12.22	47.19	9.72	7.26
Archer's XXX Master Brand Chicken Fatner.....	15.50	3.70	6.50	56.00	.....	.....
Analysis.....	15.38	5.23	5.61	58.82	9.95	5.01
Archer's XXX Laying All-Mash.....	16.00	3.00	6.50	51.00	.....	.....
Analysis ^{a, h}	17.43	3.33	5.30	55.02	11.25	7.67
Archer's XXX Broiler Mash.....	20.00	3.50	6.50	50.50	.....	.....
Analysis ¹	22.30	3.65	5.83	49.78	11.20	7.24
Archer's XXX Egg Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis.....	20.56	3.85	6.34	51.12	9.53	8.60
Archer's XXX Growing Mash.....	18.00	3.00	6.50	50.00	.....	.....
Analysis.....	20.15	3.90	5.72	50.79	10.53	8.91
Archer's XXX Starter Mash.....	20.00	3.50	6.50	50.50	.....	.....
Analysis.....	22.03	4.16	5.42	51.81	9.91	6.67
Arizona Alfalfa Products Company Mesa, Arizona						
Arisun Brand Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis ^{d, a}	24.58	2.49	14.51	38.97	7.40	12.05
Analysis.....	18.75	2.31	20.95	38.88	4.75	14.36
Arkansas City Flour Mills Arkansas City, Kansas						
Wheat Brown Shorts and Screenings.....	15.00	3.50	7.50	54.00	.....	.....
Analysis ^a	15.25	4.26	6.86	56.47	11.90	5.26
Arkansas Valley Alfalfa Milling Company Wiley, Colorado						
Alfalfa Meal.....	13.00	1.00	33.00	35.00	.....	.....
Analysis ¹³	14.64	1.47	31.34	33.03	10.20	9.32
Arlington Grain & Seed Co. Arlington, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ¹⁴	5.85	2.25	17.39	55.71	8.96	9.84
Armo Mills Lockhart, Texas						
Armo Brand 20% Protein Broiler Mash.....	20.00	3.50	6.50	48.00	.....	.....
Analysis ^{h, i}	20.00	4.48	6.13	50.82	11.55	7.02
Armo Brand 18% Protein Laying Mash.....	18.00	3.00	6.00	49.00	.....	.....
Analysis ^h	18.85	3.84	5.35	51.69	10.42	9.85
Armo Brand Growing Mash.....	17.00	3.00	6.50	52.00	.....	.....
Analysis.....	17.75	3.73	5.84	55.12	10.24	7.32
Armo Brand Breeder Egg Mash.....	20.00	3.50	7.00	46.50	.....	.....
Analysis ^h	21.55	3.70	5.58	49.32	10.01	9.84
Armo Brand Chick Starting Mash.....	18.00	3.70	6.50	50.00	.....	.....
Analysis.....	18.75	4.78	5.69	52.27	10.50	8.01
Arrow Mills, Inc. Houston, Texas, and Branches						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.55	3.91	10.41	52.16	11.99	5.98
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ¹⁵	16.38	4.28	6.94	55.63	11.69	5.08
Analysis ¹⁵	15.63	4.34	7.85	56.49	10.76	4.93
Analysis ¹⁵	16.50	4.53	7.28	54.95	12.09	4.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹²Soybean meal found, not claimed.¹³Not registered and not tagged. Portion of shipment removed from sale.¹⁴Rice hulls found, not claimed. Excess cob and husk. Lime carrier found, not declared.¹⁵This sample represents a shipment of wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Arrow Mills, The Houston, Texas, and Branches—Cont'd						
Elco Fulvalu Brand Dairy Feed	16.00	4.00	11.00	46.50		
Analysis ^{7 k}	17.28	5.83	10.63	45.30	10.60	10.36
Analysis ¹⁶	17.30	5.35	10.89	46.88	11.54	8.04
Arro-Zip	11.00	3.00	13.00	54.00		
Analysis ¹⁷	12.58	4.00	9.09	58.26	10.09	5.98
Analysis	12.72	4.12	7.91	57.46	11.37	6.42
Green Arrow Egg Mash	20.00	3.50	6.50	49.50		
Analysis ¹⁸	22.10	4.31	7.24	47.72	9.52	9.11
Analysis	22.15	4.22	8.54	46.83	10.73	7.53
Special 16% Protein Cow Feed	16.00	3.00	15.00	43.00		
Analysis ^{e A19}	16.00	3.18	12.64	42.99	9.69	15.50
Analysis ²⁰	16.10	2.56	14.14	43.01	9.87	14.32
Arrow Start-To-Finish Broiler Feed	20.00	3.50	7.00	50.00		
Analysis	22.15	3.47	7.18	50.09	11.01	6.10
Analysis	21.27	4.32	6.79	50.82	10.18	6.62
Arrow All-Mash Chick Starter	18.00	3.50	7.00	49.50		
Analysis ^{7 k}	18.38	4.03	7.92	50.56	10.20	8.91
Elco Chicken Dinner Mash	19.00	3.00	6.50	50.00		
Analysis ⁴	20.61	6.14	7.08	47.10	10.67	8.40
Analysis	19.90	5.49	7.20	47.76	10.83	8.82
Arrow 18% Protein Dairy Feed	18.00	3.50	12.00	43.00		
Analysis ²¹	18.00	3.53	9.83	51.81	9.71	7.12
Elco Starter All-Mash	17.00	4.00	7.00	49.00		
Analysis ²²	18.00	4.88	7.19	52.11	11.14	6.68
Arrow 20% Protein Range Feed Cubes	20.00	2.50	7.00	46.50		
Analysis	20.80	3.86	7.61	48.84	11.05	7.84
Four Aces 16% Protein Dairy Feed	16.00	2.00	14.00	38.00		
Analysis ^{A23}	19.10	3.64	9.79	45.26	10.71	11.50
Four Aces Sweet Feed	9.00	2.00	15.00	42.00		
Analysis ²⁴	11.85	5.00	7.28	58.43	11.41	6.03
Artesia Alfalfa Growers Association Artesia, New Mexico						
New Mexico Brand 15% Protein Alfalfa Meal	15.00	1.50	30.00	36.00		
Analysis ^a	14.62	1.66	29.23	36.35	8.76	9.38
New Mexico Brand 17% Protein Alfalfa Meal	17.00	1.50	27.00	40.00		
Analysis ^a	17.10	1.44	23.12	39.10	8.69	10.55
Athens Oil Mill Athens, Texas						
41% Protein Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	41.84	5.71	10.44	28.75	7.90	5.36
41% Protein Peanut Meal	41.00	5.00	16.00	25.00		
Analysis	41.00	7.72	15.96	23.67	7.75	3.90
Ayers & Son, Ray C. Slaton, Texas						
R. C. A. Double-Five Brand 18% Protein Dairy Feed	18.00	3.00	15.00	42.00		
Analysis	20.30	2.81	14.30	41.44	12.38	8.77
R. C. A. Double-Five Brand 20% Protein Dairy Feed	20.00	3.00	10.00	45.00		
Analysis	20.90	3.14	9.30	50.73	7.64	8.29
R. C. A. Double-Five Brand 24% Protein Dairy Feed	24.00	3.20	10.00	41.00		
Analysis ²⁵	24.00	2.75	9.86	45.13	9.24	9.02
R. C. A. Double-Five Brand 20% Protein Egg Mash	20.00	3.50	8.00	48.00		
Analysis	20.99	3.65	6.16	52.01	9.61	7.58

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁶Peanut meal and brewers' dried grains found, not claimed.

¹⁷Cottonseed meal and soybean meal found, not claimed.

¹⁸Fish meal claimed, not found. Defluorinated superphosphate found, not claimed.

¹⁹Excessive sand and dirt.

²⁰Linseed meal, corn gluten feed and excessive sand and dirt found, not claimed.

²¹Most of the oats are whole or crimped. Only a trace of ground oats.

²²Grain sorghum meal and cottonseed meal found, not claimed.

²³Corn gluten feed claimed, not found. Cottonseed meal found, not claimed.

²⁴Brewers' dried grains found, not claimed.

²⁵Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Ayers & Son, Ray C. Slaton, Texas—Continued						
Ayers Supreme Brand Chick Starter.....	20.00	3.60	7.00	47.00		
Analysis ^a	22.45	3.79	6.40	49.38	8.99	8.99
Ayers Supreme Brand Growing Mash.....	18.00	3.50	7.00	51.00		
Analysis ^{a, k, e}	20.90	4.18	6.11	52.23	7.55	9.03
Ayers Supreme Brand Growing Mash.....	18.00	3.00	7.00	48.00		
Analysis ^f	21.05	3.62	6.31	52.31	8.01	8.70
Ayers Supreme Brand 20% Protein Range Feed for Cattle and Sheep.....	20.00	3.00	9.00	46.00		
Analysis ²⁶	21.00	3.27	6.80	51.93	9.14	7.86
Analysis.....	22.87	3.08	6.98	52.02	7.31	7.74
Ayers Supreme Brand 20% Protein Range Cubes for Cattle and Sheep.....	20.00	3.00	9.00	46.00		
Analysis.....	21.00	3.51	6.79	50.71	11.26	6.73
Ayers Supreme Brand Supplement and Con- ditioner for Show Animals.....	21.00	3.00	10.00	44.00		
Analysis.....	22.85	1.92	8.40	48.44	10.01	8.38
Ayers Supreme Brand 9% Protein Sweet Feed. Analysis.....	9.00	1.60	30.00	41.00		
Analysis.....	10.08	1.22	31.21	37.96	10.39	9.14
Analysis.....	10.00	2.01	29.84	37.82	9.76	10.57
Bag O' Green Alfalfa Mills Brownwood, Texas						
Bag O' Green Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00		
Analysis ^a	17.70	2.22	23.78	38.36	7.65	10.29
Bagwell Feed Mill Greenville, Texas						
Keen-Bilt Brand 36% Protein Supplement for Hogs.....	36.00	4.00	12.00	18.00		
Analysis ^k	39.91	5.91	6.36	19.25	7.37	21.20
Keen-Bilt Brand 16% Protein Dairy Cow Ration Analysis.....	16.00	2.80	16.50	44.00		
Analysis.....	16.22	3.54	16.12	46.24	10.26	7.62
Bailey's Feed Store Rosenberg, Texas						
Red Star 16% Protein Dairy Feed.....	16.00	4.30	12.50	44.00		
Analysis.....	15.63	4.29	10.60	48.12	12.19	9.17
Red Star Hog and Pig Feed.....	14.00	5.80	8.00	36.00		
Analysis ²⁷	13.65	8.70	6.59	50.13	10.87	10.06
Red Star 18% Protein Dairy Feed.....	18.00	4.00	12.50	43.00		
Analysis.....	18.10	4.34	10.40	47.99	12.27	6.90
Red Star Special Brand Laying Mash.....	18.00	5.00	8.00	46.00		
Analysis ^h	18.60	6.19	6.71	50.46	8.66	9.38
Red Star Special Brand Broiler Mash.....	20.00	3.70	6.50	47.50		
Analysis.....	21.20	3.82	4.79	51.40	12.11	6.68
Bain, Ivan E. Sulphur Springs, Texas						
Sub-Standard Ground Alfalfa.....	10.70	1.50	33.00	35.00		
Analysis ^b	10.94	2.48	28.55	41.61	7.63	8.79
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ²⁸	5.78	2.18	17.65	53.45	9.71	11.23
Barrett Feed Company Dallas, Texas						
Barrett's Dairy Ration.....	16.00	3.00	17.00	46.00		
Analysis ^{k, 29}	14.58	3.55	16.53	48.04	9.38	7.92
Bay City Gin & Milling Co. Bay City, Texas						
17% Protein Cow Feed.....	17.00	2.90	15.00	45.00		
Analysis.....	15.05	2.13	14.51	45.27	12.34	10.70

^{a, b, c, d, e, f, g, h, i, j, k.}—See legend at the beginning of this table.²⁶Peanut meal found, not claimed.²⁷Soybean meal found, not claimed.²⁸Ground rice hulls and excessive cob and husk found, not claimed. Lime carrier found, not declared.²⁹Milo head chop claimed, not found. Milo meal and excessive whole grain corn, cob and husk found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Bay City Gin & Milling Co. Bay City, Texas—Continued						
Bamco Brand Cow Feed.....	18.00	2.50	20.00	38.50		
Analysis ⁱ	11.30	2.32	15.81	46.53	13.92	10.12
Bay City Rice Mills, Inc. Bay City, Texas						
Rice Bran Containing Limestone.....	12.00	12.00	12.00	42.00		
Analysis.....	12.40	16.02	9.91	38.64	9.89	13.14
Baytown Feed & Farm Supply, Inc. Goose Creek, Texas						
Dowman's Best Brand 18% Protein Dairy Feed	18.00	3.20	11.50	46.50		
Analysis ³⁰	16.73	4.93	9.47	50.12	11.36	7.39
Beaumont Rice Mills Beaumont, Texas						
Rice Bran Containing Limestone.....	13.00	13.00	15.00	36.00		
Analysis.....	12.00	15.79	10.84	43.15	8.01	10.21
Beeville Feed & Seed Company Beeville, Texas						
Leghorn Brand Special Laying Mash.....	18.00	3.50	6.50	48.50		
Analysis ^h	18.35	3.76	7.68	49.17	11.00	10.04
Economy Brand 17% Protein Dairy Ration.....	17.00	3.00	15.50	44.00		
Analysis.....	17.15	3.37	12.13	48.34	11.60	7.41
Bennett & Sons, S. L. Gainesville, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	6.83	3.36	8.67	69.25	10.00	1.89
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ³¹	8.85	3.68	14.81	58.55	9.53	4.58
Bennett's Best Dairy Feed.....	18.00	3.50	15.00	42.00		
Analysis ^g	18.50	4.23	11.32	50.71	9.05	6.19
Benton & Son Feed Company, F. M. Sabinal, Texas						
Benton's 16% Protein Cow Feed.....	16.00	2.30	19.00	29.00		
Analysis.....	17.21	2.82	20.10	41.09	8.24	10.54
Berend Brothers Wichita Falls, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.85	5.32	10.49	59.95	8.68	3.71
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ^d	7.45	2.85	9.53	66.36	11.91	1.90
Bewley Mills Fort Worth, Texas						
Big "B" Sweet Feed.....	9.00	1.40	15.00	52.00		
Analysis ^{a22}	14.43	2.38	6.21	55.61	11.98	9.39
Joy Egg Mash.....	20.00	4.00	8.00	43.00		
Analysis ^{h3}	20.00	4.29	7.86	49.89	9.51	8.45
Analysis.....	18.40	4.65	7.29	50.18	11.45	8.03
Analysis ^{h4}	18.17	3.82	6.85	51.39	10.12	9.65
Analysis.....	19.52	3.17	5.83	54.88	9.44	7.16
Blue Anchor 5 Egg Mash.....	20.00	3.50	7.25	45.00		
Analysis ^{h5}	20.26	4.40	8.68	49.47	7.39	9.80
Analysis.....	20.65	4.67	7.95	49.30	10.14	7.29
Analysis ^{h6}	20.30	4.09	7.94	49.57	10.11	7.99
Analysis.....	19.98	3.29	7.15	49.80	11.74	8.04
Analysis ^{h7}	20.70	3.65	6.10	49.96	11.20	8.39
Analysis.....	19.31	4.12	7.12	52.71	10.35	6.39
Blue Anchor 5 Egg Mash Chunkets.....	20.00	3.50	7.25	45.00		
Analysis ^{a h8}	20.80	4.02	7.19	50.71	9.13	8.15
Analysis.....	19.25	4.04	6.32	49.85	11.67	8.87
Analysis.....	19.35	4.15	7.09	53.70	9.70	6.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰Rice bran and rice meal found, not claimed.

³¹Excessive oat hulls.

³²Alfalfa meal and corn gluten meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Bewley Mills						
Fort Worth, Texas—Continued						
Blue Anchor Fattening Mash	<i>13.00</i>	<i>4.20</i>	<i>8.00</i>	<i>56.00</i>		
Analysis ^a	13.68	5.20	5.85	61.94	10.15	3.18
Blue Anchor Horse and Mule Feed	<i>9.50</i>	<i>2.70</i>	<i>12.80</i>	<i>56.00</i>		
Analysis ³³	10.90	4.71	8.47	59.76	12.30	3.86
Blue Anchor 16% Protein Mixed Feed	<i>16.00</i>	<i>2.50</i>	<i>13.00</i>	<i>48.00</i>		
Analysis	15.60	3.29	9.29	53.29	9.72	8.81
Analysis	16.50	3.20	9.63	53.49	9.69	7.49
Analysis ³⁴	17.85	3.59	8.03	53.81	7.90	8.82
Analysis ³⁴	16.22	3.27	9.49	51.45	10.56	9.01
Analysis	17.35	3.41	10.68	50.33	10.99	7.24
Analysis	15.71	3.05	8.91	52.15	13.51	6.67
Analysis	16.22	2.60	8.14	54.81	10.99	7.24
Blue Anchor Hog Feed	<i>16.00</i>	<i>3.50</i>	<i>7.50</i>	<i>52.00</i>		
Analysis ^a	17.53	3.50	6.29	52.53	8.75	11.40
Analysis ³⁵	14.85	3.32	6.36	58.90	8.83	7.74
Anchor Corn Feed Meal	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>		
Analysis ³⁶	9.34	2.14	9.5	75.59	11.17	.81
Anchor Yellow Corn Feed Meal	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>		
Analysis ³⁷	8.83	2.16	.59	76.73	10.93	.76
Anchor Steamed Rolled Oat Groats	<i>16.00</i>	<i>6.00</i>	<i>1.50</i>	<i>65.00</i>		
Analysis ^a	15.20	5.62	2.42	66.37	8.62	1.77
Anchor Wheat Gray Shorts and Screenings	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis ³⁸	13.60	3.42	7.15	56.14	14.30	5.39
Anchor Wheat Bran, Wheat Brown Shorts and Screenings	<i>14.50</i>	<i>3.50</i>	<i>9.20</i>	<i>55.00</i>		
Analysis	16.32	4.67	9.06	54.19	9.61	6.15
Anchor Broiler All-Mash Starter	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>		
Analysis ^a	19.44	3.95	4.74	52.12	12.48	7.27
Anchor Buck and Bull Feed	<i>10.50</i>	<i>3.50</i>	<i>10.80</i>	<i>56.20</i>		
Analysis ³⁹	11.92	4.37	7.65	60.26	11.65	4.15
Anchor 18% Protein Dairy Feed	<i>18.00</i>	<i>3.00</i>	<i>10.50</i>	<i>47.00</i>		
Analysis	16.61	4.05	9.22	54.81	9.93	5.38
Analysis ⁴⁰	17.70	3.28	8.36	56.57	8.67	5.42
Analysis ⁴¹	18.45	4.00	9.98	51.23	10.54	5.80
Analysis ⁴²	18.55	3.80	9.52	54.17	8.69	5.27
Analysis	18.55	3.58	8.71	52.85	11.36	4.95
Analysis	18.08	3.81	8.05	51.60	12.71	5.75
Analysis ⁴¹	17.58	3.59	7.42	54.03	12.28	5.10
Analysis ⁴²	15.95	3.40	8.13	56.72	10.50	5.30
Anchor Egg Mash	<i>20.00</i>	<i>3.80</i>	<i>7.20</i>	<i>45.30</i>		
Analysis ^a	20.10	4.85	7.63	49.74	9.74	7.94
Anchor Growing Mash	<i>17.00</i>	<i>3.60</i>	<i>7.00</i>	<i>51.00</i>		
Analysis	19.17	4.43	6.84	52.34	10.66	6.56
Anchor Hen Scratch	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>68.00</i>		
Analysis ^a	11.23	3.07	2.34	69.65	12.21	1.50
Analysis ^a	10.80	3.05	2.78	70.20	11.26	1.91
Anchor Horse and Mule Feed	<i>10.00</i>	<i>3.20</i>	<i>9.50</i>	<i>59.40</i>		
Analysis	11.60	4.71	8.06	62.55	8.77	4.31
Analysis	11.03	4.22	8.12	61.59	12.28	2.76
Bewley's Top Anchor 16% Protein Dairy Feed	<i>16.00</i>	<i>3.20</i>	<i>10.00</i>	<i>45.00</i>		
Analysis ^a	21.48	2.88	9.20	49.61	10.45	6.38
Bewley's Top Anchor Grain Replacer Chunkets	<i>12.00</i>	<i>2.70</i>	<i>9.00</i>	<i>54.00</i>		
Analysis ⁴³	15.23	3.38	7.95	56.92	9.95	6.57

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³³Linseed meal found, not claimed.³⁴Bone meal found, not claimed.³⁵Corn gluten meal, ground whole oats and citrus pulp found, not claimed.³⁶Not tagged.³⁷Sample is predominantly white corn feed meal. Very little yellow present.³⁸Ground corn husks, grain sorghums, weed seed, sand and dirt present. Excessive screenings. This sample represents a sample of wheat brown shorts and screenings.³⁹Grain sorghum meal found, not claimed.⁴⁰Linseed meal and soybean meal claimed, not found.⁴¹Ground whole oats found, not claimed.⁴²Linseed meal claimed, not found. Ground whole oats found, not claimed.⁴³Dehydrated tender green young kudza, peas and clover claimed, not found. Cottonseed meal and grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Bibb Company, H. T. Fort Worth, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁴⁴	7.89	3.50	8.74	65.81	12.43	1.63
Analysis.....	8.50	2.79	11.20	63.76	11.35	2.40
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ⁴⁵	38.90	5.10	12.03	29.55	7.74	6.68
Analysis.....	41.00	2.41	11.88	29.47	8.33	6.91
Bibb's Stalex Laying Mash (Formula No. P-1).....	20.50	3.50	6.50	46.00		
Analysis ⁴⁶	19.25	5.20	8.89	48.15	9.31	9.20
18% Protein Dairy Feed.....	18.00	3.80	13.00	44.00		
Analysis ⁴⁷	17.95	5.97	21.50	35.19	8.74	10.65
Analysis ⁴⁸	19.70	5.33	21.53	36.23	7.84	9.37
Analysis ⁴⁹	19.71	3.69	25.30	33.63	9.67	8.00
Analysis ⁵⁰	18.70	3.69	17.75	41.20	10.25	8.41
Analysis ⁵¹	19.13	4.15	20.32	37.34	9.76	9.30
Analysis ⁵²	18.35	6.13	11.89	45.48	9.16	8.99
Analysis.....	19.00	4.27	11.53	48.18	9.13	7.89
Analysis ⁵²	18.73	3.87	9.51	52.38	8.61	6.90
Growing Mash.....	16.00	3.40	6.50	51.00		
Analysis ⁵³	18.57	3.39	7.40	52.85	8.98	8.81
Bibb's Stalex Growing Mash (Formula No. P-2).....	16.00	3.50	7.60	53.00		
Analysis ⁵⁴	18.46	3.88	7.53	53.30	8.65	8.18
Bishop, L. R. Matador, Texas						
Chowmix Laying Mash T.....	18.00	3.00	7.00	50.00		
Analysis ⁵⁵	19.35	3.88	5.22	56.32	8.57	6.66
Blair Elevator Corporation, The Atchison, Kansas						
Certified Brand 20% Protein Sow and Pig Feed.....	20.00	4.00	7.00	48.00		
Analysis ^{a56}	19.60	3.37	7.64	50.08	9.81	9.50
Analysis ^a	19.69	3.41	8.20	51.01	8.69	9.00
Certified Brand Laying Mash.....	20.00	4.00	8.00	45.00		
Analysis ^b	19.56	4.18	7.76	48.92	9.76	9.82
Blair Milling Company, The Atchison, Kansas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis ^{a57}	15.30	3.81	6.20	58.70	11.70	4.29
Analysis ^a	14.68	3.57	5.28	60.58	11.88	4.01
Blanket Feed Mill Blanket, Texas						
The Dairyman's Pride Brand Dairy Feed.....	17.00	3.50	13.50	45.00		
Analysis ⁵⁸	17.20	2.85	15.45	46.33	9.35	8.82

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁴Salt added, not declared.

⁴⁵Limestone present.

⁴⁶Lime carrier found, not declared.

⁴⁷Peanut hulls and citrus pulp found, not claimed.

⁴⁹Milo head chop, cottonseed meal, brewers' dried grains, soybean meal, rice bran and corn

⁴⁹Milo head chop, cottonseed meal, brewers' dried grains, soybean meal, rice bran and corn feed meal claimed, not found. Peanut meal, peanut hulls, peanut hay, ground peas and corn husks found, not claimed.

⁵⁰Cottonseed meal, rice bran and brewers' dried grains claimed, not found. Peanut meal, peanut hulls and ground oat hulls found, not claimed.

⁵¹Brewers' dried grains claimed, not found. Peanut hulls found, not claimed.

⁵²Brewers' dried grains claimed, not found. Ear corn chop with husk and defluorinated superphosphate found, not claimed.

⁵³Defaced tags attached.

⁵⁴Cottonseed meal, linseed meal, fish meal and dried whey claimed, not found. Peanut meal, soybean meal, meat scraps and corn gluten feed found, not claimed.

⁵⁵Linseed meal claimed, not found.

⁵⁶Linseed meal and peanut meal found, not claimed.

⁵⁷This sample represents a shipment of wheat brown shorts and screenings.

⁵⁸Peanut meal and alfalfa meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Blanton Grain Company						
Carrollton, Texas						
Corn Meal.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>		
Analysis ⁵⁹	10.70	5.67	5.51	64.32	10.56	3.24
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	8.00	3.32	9.39	66.77	10.71	1.81
Analysis.....	7.85	3.00	10.60	65.03	11.82	1.70
Whole Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis ⁶⁰	11.60	4.09	14.74	55.33	9.82	4.42
Analysis ⁶¹	12.00	4.09	9.50	61.08	10.23	3.10
Analysis ⁶²	12.63	3.91	10.97	57.07	11.16	4.26
Blanco Hen Scratch.....	<i>10.20</i>	<i>2.70</i>	<i>3.00</i>	<i>70.00</i>		
Analysis ⁶³	11.68	2.43	2.45	69.11	12.85	1.48
Ground Peanut Hay and Cane Molasses.....	<i>8.50</i>	<i>2.80</i>	<i>20.00</i>	<i>48.00</i>		
Analysis ^a	8.93	3.67	17.07	46.56	15.68	8.09
Blanco 16% Protein Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>13.50</i>	<i>47.00</i>		
Analysis ⁶⁴	13.98	2.80	12.67	48.76	13.94	7.85
Blanco Horse and Mule Feed.....	<i>10.00</i>	<i>2.50</i>	<i>15.00</i>	<i>54.00</i>		
Analysis.....	10.08	3.65	12.18	57.15	11.14	5.80
Wheat Bran.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis ^a	15.00	4.75	10.91	52.39	9.76	7.19
Wheat Gray Shorts.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis ^a	16.28	4.36	5.80	57.72	10.93	4.91
Blatchford Calf Meal Company						
Waukegan, Illinois						
Blatchford's Calfadine.....	<i>19.00</i>	<i>3.00</i>	<i>9.00</i>	<i>43.00</i>		
Analysis ^d	19.15	3.29	9.80	49.66	10.27	7.83
Blatchford's Calf Meal.....	<i>25.00</i>	<i>4.50</i>	<i>6.00</i>	<i>44.50</i>		
Analysis ^a	25.50	3.86	6.10	47.51	10.25	6.78
Blatchford's Calf Feed.....	<i>25.00</i>	<i>3.50</i>	<i>6.00</i>	<i>44.50</i>		
Analysis ^{a65}	25.22	3.85	6.92	46.62	9.62	7.77
Bloxom & Son, Jess						
Breckenridge, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ⁶⁶	6.29	2.23	16.05	59.49	7.90	8.04
Blue Bonnet Mills						
Wichita Falls, Texas, and Branches						
Blue Bonnet 18% Protein Dairy Feed.....	<i>18.00</i>	<i>2.50</i>	<i>13.00</i>	<i>45.50</i>		
Analysis.....	17.06	3.75	10.88	48.68	11.57	8.06
Blue Bonnet 20% Protein Egg Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>46.00</i>		
Analysis ^{h,k}	20.20	4.00	6.93	48.99	10.87	9.01
Blue Bonnet 16% Protein Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>15.00</i>	<i>46.00</i>		
Analysis.....	15.00	3.21	10.67	51.49	11.68	7.95
Whole Barley Chop.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>		
Analysis.....	10.14	1.39	5.44	71.09	9.34	2.60
Bee-Bee Cow Feed.....	<i>13.00</i>	<i>2.00</i>	<i>28.50</i>	<i>37.50</i>		
Analysis.....	14.35	2.37	22.96	40.99	10.92	8.41
Bee Bee 17.50% Protein Mixed Feed.....	<i>17.50</i>	<i>2.30</i>	<i>33.00</i>	<i>29.00</i>		
Analysis ^e	16.95	2.17	29.34	31.65	9.73	10.16
Bee Bee 17% Protein Mixed Feed.....	<i>17.00</i>	<i>2.20</i>	<i>34.00</i>	<i>30.00</i>		
Analysis.....	15.70	2.61	34.95	30.60	10.08	6.06
Blue Bonnet Packing Company						
Fort Worth, Texas						
50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis.....	50.00	13.24	1.90	3.68	5.92	25.26
Analysis.....	47.15	13.93	2.32	3.62	7.45	25.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁹Excessive corn bran and corn husk.⁶⁰Ground whole oats, ground barley, ground wheat, ground weed seed, corn meal with a trace of husk found.⁶¹Grain sorghum meal found, not claimed.⁶²Barley, alfalfa meal, grain sorghum meal and cottonseed meal found, not claimed.⁶³Wheat appears to be damaged.⁶⁴Crimped whole oats found, not claimed.⁶⁵Ground oats and alfalfa meal found, not claimed.⁶⁶Rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Bonner Feed Company						
Athens, Texas						
Bonner's Special 16% Protein Dairy Ration...	<i>16.00</i>	<i>3.00</i>	<i>18.50</i>	<i>45.00</i>	.....	.....
Analysis ^a ^{k67}	18.86	4.78	14.59	44.45	8.22	9.10
Bonner's Special 18% Protein Dairy Feed.....	<i>18.00</i>	<i>4.00</i>	<i>12.50</i>	<i>42.00</i>	.....	.....
Analysis ^{a68}	18.90	5.30	14.54	43.52	8.85	8.89
Analysis ^j ^k ^{a69}	18.80	4.32	10.84	46.08	10.09	9.87
Borden Company, The						
New York, New York						
Ration-Ayd 160 Supplement for Poultry Mash	<i>32.00</i>	<i>3.00</i>	<i>6.00</i>	<i>25.00</i>	.....	.....
Analysis ^{f70}	48.43	3.79	4.48	27.19	7.50	8.61
Analysis ^a ^f	40.18	1.14	5.20	35.58	9.90	8.00
Analysis ^a	43.31	6.19	4.53	29.35	9.38	7.24
Ration-Ayd 85 Supplement for Poultry Mash	<i>32.00</i>	<i>3.00</i>	<i>6.00</i>	<i>25.00</i>	.....	.....
Analysis ^a ^f	46.45	6.03	3.96	28.64	7.27	7.65
Bospro 35% Protein Supplement for Cattle Rations.....	<i>35.00</i>	<i>4.00</i>	<i>6.00</i>	<i>30.00</i>	.....	.....
Analysis ^{a71}	39.69	4.40	6.49	34.43	9.20	5.79
Ladpro 45% Protein Poultry Feed Supplement	<i>45.00</i>	<i>2.00</i>	<i>7.50</i>	<i>18.00</i>	.....	.....
Analysis	44.44	5.08	4.64	26.60	11.92	7.32
Ration-Ayd VanPros A Poultry Feed Supplement in Pellet Form.....	<i>35.00</i>	<i>1.00</i>	<i>7.50</i>	<i>30.00</i>	.....	.....
Analysis ^{a72}	40.25	5.53	4.99	33.43	8.06	7.74
Boren Feed Market						
Snyder, Texas						
Chowmix Laying Mash O.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis	19.64	3.32	4.29	57.82	8.98	5.95
Analysis	18.95	3.38	4.62	56.86	9.91	6.28
Bower Feed Store						
Graham, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis	7.79	3.33	9.88	66.95	9.48	2.57
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis	13.26	5.80	9.66	58.68	9.38	3.22
Boyer Feed Mills						
Fort Worth, Texas						
Boyer 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>11.00</i>	<i>48.50</i>	.....	.....
Analysis	17.93	3.83	8.46	51.56	10.27	7.95
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis ⁷³	5.76	1.90	16.06	59.18	9.01	8.09
Bradfish Grain Company						
Weatherford, Texas						
We-Tex Ground Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....
Analysis	12.95	1.90	6.19	66.24	10.08	2.64
We-Tex Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis ⁷⁴	5.53	1.81	18.29	56.27	8.78	9.32
We-Tex Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis	11.00	5.14	10.41	59.80	9.49	4.16
Bradley Feed Company						
Weatherford, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis ⁷⁴	5.55	2.03	19.53	55.28	8.47	9.14

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁷Ground peanut hulls and soybean meal claimed, not found. Ground weed seed found, not claimed.⁶⁸Ground peanut hulls found, not claimed.⁶⁹Peanut meal, grain sorghum meal and ear corn chop with husk found, not claimed.⁷⁰Salt found, not declared.⁷¹Fish meal found, not claimed.⁷²Molasses found, not claimed. Traces of wheat gray shorts and ground whole barley present.⁷³Rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.⁷⁴Ground rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Bradshaw Feed & Seed Petersburg, Texas						
Bradshaw's Big B Growing Mash.....	17.00	3.50	6.00	53.00		
Analysis.....	19.44	3.82	6.09	52.55	9.13	8.97
Bradshaw's Big B Egg Mash.....	18.00	3.50	7.50	50.00		
Analysis ^{i, k}	19.43	3.70	5.96	52.02	9.49	9.40
Brady Cotton Oil Company Brady, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.20	5.99	11.75	28.98	7.24	4.84
Analysis.....	40.00	7.38	11.69	28.45	7.75	4.73
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	6.19	12.18	27.85	7.97	4.81
Brady Feed Mill Brady, Texas						
R & B 16% Protein Dairy Feed.....	16.00	3.50	13.00	47.00		
Analysis.....	17.83	4.36	12.96	48.56	8.85	7.44
Brady Mills, Inc. Brady, Texas						
B-M Special Egg Mash.....	20.00	3.50	8.00	47.00		
Analysis.....	20.25	3.98	6.45	54.97	7.24	7.11
B-M Quality Brand 24% Protein Dairy Feed.....	24.00	4.00	11.00	41.00		
Analysis.....	23.18	3.74	11.84	44.68	8.63	7.93
B-M Quality Brand 44% Protein Supplement for Hogs.....	44.00	6.50	10.00	16.50		
Analysis.....	42.90	5.38	10.20	14.29	11.68	15.55
B-M Quality Brand 32% Protein Concentrate for Poultry.....	32.00	5.00	7.00	27.00		
Analysis.....	31.45	6.28	8.33	27.96	8.71	17.27
B-M Quality Brand 20% Protein Range Feed Pellets.....	20.00	3.50	10.00	43.00		
Analysis.....	19.90	3.52	9.35	49.40	8.51	9.32
Analysis.....	20.80	3.57	7.38	48.23	10.66	9.36
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	18.85	1.46	21.40	38.85	9.40	10.04
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁷⁵	7.73	2.49	11.19	63.13	9.81	5.65
Analysis ⁷⁶	6.00	1.88	19.29	55.77	7.85	9.30
Analysis ⁷⁷	5.86	1.60	18.96	56.65	7.88	9.05
B-M Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.10	5.44	10.13	26.49	10.62	7.22
B-M Brand 41% Protein Peanut Meal.....	41.00	6.00	12.00	23.00		
Analysis.....	41.05	6.45	18.16	23.52	6.77	4.05
Analysis.....	41.00	6.49	16.87	22.16	8.92	4.56
B-M Brand 41% Protein Peanut Meal.....	41.00	6.00	16.00	23.00		
Analysis ⁷	39.50	5.68	16.41	24.44	8.54	5.43
B-M Brand Peanut Meal and Molasses— Pelleted.....	36.00	4.30	12.20	30.00		
Analysis.....	35.74	6.55	17.89	24.44	10.69	4.69
B-M Brand Ground Peanut Hay and Cane Molasses.....	8.00	2.80	20.00	50.00		
Analysis ⁷⁸	16.40	2.19	23.28	41.37	7.38	9.38
Brashear Co-Op Gin Brashear, Texas						
16% Protein Dairy Ration.....	16.00	3.00	16.00	44.50		
Analysis.....	15.42	3.30	15.34	46.83	9.17	9.94
Brazos County Producers Cooperative Assn. Bryan, Texas						
Co-Op Leader Laying Mash.....	18.00	3.50	7.00	41.00		
Analysis.....	18.73	4.77	5.35	52.80	10.46	7.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁵Defluorinated superphosphate found, not claimed.⁷⁶Excessive cob and husk.⁷⁷Ground rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.⁷⁸Wrong tags attached. Alfalfa meal, cottonseed meal, peanut meal, ear corn meal, ground oats, molasses, limestone and salt found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moisture	Crude ash
Brazos County Producers Cooperative Assn.						
Bryan, Texas—Continued						
Co-Op All-Mash Chick Starter.....	18.00	3.50	6.00	51.00	.....	.....
Analysis ^a	17.27	4.21	5.74	54.62	10.15	8.01
Co-Op All-Mash Growing Ration.....	17.50	3.50	7.00	52.00	.....	.....
Analysis.....	19.30	4.28	5.69	52.99	10.87	6.87
Co-Op Turkey Growing Ration.....	20.00	3.50	7.00	47.00	.....	.....
Analysis.....	20.00	5.35	6.49	49.63	9.77	8.76
Co-Op Turkey Starter Ration.....	24.00	4.00	5.00	48.00	.....	.....
Analysis.....	21.57	5.24	5.79	49.49	9.60	8.31
Co-Op Special 18% Protein Dairy Feed.....	18.00	3.00	11.00	50.00	.....	.....
Analysis.....	18.50	4.09	10.97	48.32	10.46	7.66
Brazos Valley Cotton Oil Company						
Waco, Texas						
Longhorn Brand 41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.77	5.64	10.55	28.20	7.02	5.82
Longhorn Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.79	5.61	11.85	29.22	7.17	5.36
Analysis.....	39.65	4.81	12.09	29.04	8.89	5.52
Analysis.....	39.65	5.70	11.86	29.17	8.63	4.99
Analysis.....	41.00	4.96	11.40	28.87	8.05	5.72
Longhorn Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.13	5.66	12.65	29.07	8.28	5.21
Analysis.....	39.15	5.17	12.05	30.00	8.35	5.28
Analysis.....	41.33	5.62	11.22	28.02	8.49	5.32
Analysis.....	42.60	5.69	10.41	26.36	9.79	5.15
Analysis.....	41.70	5.79	11.76	28.17	7.61	4.97
Longhorn Brand 41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis.....	45.90	5.73	5.46	29.09	8.37	5.45
Longhorn Brand Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.92	2.26	36.78	36.28	9.26	3.50
Analysis.....	12.08	1.74	38.58	36.67	7.77	3.16
Analysis.....	12.14	1.85	39.90	35.00	7.71	3.40
Analysis.....	12.00	2.10	36.88	36.03	9.65	3.34
Analysis.....	12.30	1.85	39.09	34.45	9.02	3.29
Analysis.....	10.50	1.86	38.07	36.94	9.66	2.97
Brazos Valley Dehydrating Co.						
Hearne, Texas						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	25.20	3.11	12.24	34.46	8.17	16.82
Analysis ^a	22.06	3.25	17.57	39.10	7.52	10.50
Dehydrated Alfalfa Stem Meal.....	9.00	1.00	40.00	30.00	.....	.....
Analysis ^a	13.50	1.89	32.20	34.87	8.34	9.20
Brazos Valley Grain Co.						
Mineral Wells, Texas						
Clover Brand Dairy Feed.....	16.00	3.00	10.00	49.00	.....	.....
Analysis.....	15.75	3.25	8.77	50.73	12.30	9.20
Breed Stockman Supply Company						
Texarkana, Texas						
Puritan Brand 16% Protein Dairy Feed.....	16.00	3.50	13.00	48.50	.....	.....
Analysis ⁷⁹	15.70	3.60	11.69	50.22	9.89	8.90
Puritan Brand Growing Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis ^{j,k}	20.05	4.39	7.48	46.12	9.12	12.84
Puritan Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	.....	.....
Analysis.....	25.48	2.97	11.44	40.34	10.03	9.74
Brenham Cotton Oil & Manufacturing Company						
Brenham, Texas						
41% Protein Sheep-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.57	5.53	11.77	29.38	7.12	5.63
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.41	5.55	11.44	29.03	6.96	5.61
Analysis.....	40.33	5.48	12.96	28.72	6.93	5.58

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁹Soybean meal, corn gluten feed and corn cob meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Brode Corporation, The Memphis, Tennessee						
Owl Brand 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	40.15	5.26	11.83	29.46	7.54	5.76
Brookshire Alfalfa Mills Brookshire, Texas						
20% Protein Ground Dehydrated Alfalfa.....	<i>20.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>		
Analysis ⁸⁰	25.62	2.66	20.15	31.32	5.78	14.47
Brown and Lang Lampasas, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ^a	7.57	3.41	9.36	68.88	9.41	1.37
Analysis ^a	8.30	2.44	10.37	66.70	10.60	1.59
Analysis.....	8.40	3.00	10.29	66.45	9.89	1.97
Brownfield Milling Company Brownfield, Texas						
Ground Hegari Heads, Stalks and Stems.....	<i>7.00</i>	<i>2.00</i>	<i>20.00</i>	<i>55.00</i>		
Analysis ⁸¹	5.35	.83	15.12	39.80	6.15	32.75
Rolled Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>		
Analysis ^a	10.32	1.30	4.55	70.06	11.13	2.64
Rolled Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis ^{d a}	12.00	3.55	9.98	58.78	12.26	3.43
Paramount Milk-Producer Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>13.50</i>	<i>47.50</i>		
Analysis ⁸²	16.90	2.54	10.67	53.15	9.24	7.50
Gold Crown Brand Chick Starter All-Mash.....	<i>19.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>		
Analysis.....	16.15	4.43	6.86	54.11	10.65	7.80
Gold Crown Brand Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>7.00</i>	<i>52.00</i>		
Analysis.....	16.58	3.68	7.61	56.32	8.06	7.75
Gold Crown Brand 18% Protein Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>		
Analysis ^{h k}	17.68	3.86	6.84	53.52	9.77	8.33
Brownwood Hatchery & Feed Store Brownwood, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ^{d a 83}	8.50	3.70	9.93	66.87	9.41	1.59
Bryan Cotton Oil & Fertilizer Company Bryan, Texas						
Star Brand 18.50% Protein Dairy Feed.....	<i>18.50</i>	<i>3.20</i>	<i>12.50</i>	<i>48.50</i>		
Analysis ⁸⁴	19.19	4.24	10.44	48.06	10.72	7.35
Valley Brand 14% Protein Sweet Feed.....	<i>14.00</i>	<i>2.20</i>	<i>27.50</i>	<i>37.00</i>		
Analysis.....	14.70	2.86	20.68	40.90	11.97	8.89
Bryan Feed & Seed Company, Inc. Bryan, Texas						
O-K Brand Developer Mash.....	<i>19.50</i>	<i>3.50</i>	<i>6.50</i>	<i>49.50</i>		
Analysis ^{7 85}	20.50	4.26	6.88	45.51	11.49	11.36
Analysis ^{7 85}	21.10	4.38	5.56	50.66	7.23	11.07
O-K Brand 20% Protein Egg Mash.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>44.00</i>		
Analysis ^{h k}	21.32	2.50	6.10	51.09	9.49	9.50
O-K Brand 15% Protein Hog Feed.....	<i>15.00</i>	<i>3.00</i>	<i>5.00</i>	<i>56.00</i>		
Analysis ⁸⁶	14.56	4.02	3.13	61.56	10.30	6.43
18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>11.50</i>	<i>45.50</i>		
Analysis.....	18.31	3.04	11.10	45.65	12.14	9.76
Buckeye Cotton Oil Company, The Cincinnati, Ohio, and Branches						
Buckeye 41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	41.10	5.20	12.05	28.78	7.15	5.72

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁸⁰Sand and dirt present.⁸¹Large amount of sand and dirt present.⁸²Bone meal found, not claimed.⁸³Ground whole oats found, not claimed. Excessive cob and husk.⁸⁴Citrus pulp and ground whole barley found, not claimed.⁸⁵Salt found, not declared.⁸⁶Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Buckeye Cotton Oil Company, The Cincinnati, Ohio, and Branches—Continued						
Buckeye 41% Protein Solvent Extracted Cottonseed Meal.....	<i>41.00</i>	<i>1.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.00	1.63	12.16	31.66	8.49	6.06
Buda Milling Company Buda, Texas						
18% Protein Dairy Feed.....	18.00	3.00	11.50	44.00	.....	.....
Analysis ⁸⁷	14.50	2.55	12.61	50.40	11.63	8.31
Burden's Feed Mill Hico, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ^{a88}	11.20	3.22	9.90	61.03	8.41	6.24
Dairy Feed.....	18.00	3.50	11.50	47.50	.....	.....
Analysis ^{a89}	18.80	4.42	12.84	46.80	9.95	7.19
Burleson County Co-Op Store Caldwell, Texas						
20% Protein Laying Mash.....	20.00	3.80	7.50	46.00	.....	.....
Analysis ⁹⁰	19.64	4.36	7.62	48.21	10.10	10.07
Burleco Brand 18% Protein Dairy Feed.....	18.00	3.50	11.50	47.50	.....	.....
Analysis ^h	17.18	4.34	12.44	47.92	10.76	7.36
Jax Special Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	45.00	.....	.....
Analysis ⁹¹	17.50	3.44	11.43	48.97	10.52	8.14
Burress Feed Co. Decatur, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	11.10	1.65	5.79	69.04	9.97	2.45
Analysis.....	10.95	1.45	5.71	68.77	9.98	3.14
Wise-Co 20% Protein Egg Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis ^{k92}	20.70	3.75	7.24	50.47	10.23	7.61
Analysis.....	19.65	4.40	6.77	50.61	10.80	7.77
Wise-Co All-Purpose Brand Hog Feed.....	15.00	5.50	7.50	52.50	.....	.....
Analysis.....	15.60	7.67	5.61	53.24	10.89	6.99
Wise-Co Economy Brand 18% Protein Egg Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis.....	18.30	4.31	8.19	51.22	9.89	8.09
Burris Feed Mills Dallas, Texas, and Branches						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis ^a	15.23	4.04	11.47	52.25	10.03	6.98
5 Star Laying Mash.....	20.00	3.50	7.50	44.00	.....	.....
Analysis ⁷	19.41	2.84	5.66	53.78	9.73	8.58
Analysis ⁷	19.70	3.51	5.86	53.08	10.23	7.62
Burris B-Line All-Mash Laying Ration.....	15.00	3.00	8.00	51.00	.....	.....
Analysis ⁹³	16.75	3.67	6.55	50.60	12.21	10.22
Burris B-Line Developing Mash.....	19.00	3.50	7.50	46.50	.....	.....
Analysis ⁷	19.55	3.65	5.70	51.82	10.84	8.44
Burris B-Line 16% Protein Dairy Ration.....	16.00	2.50	15.00	32.00	.....	.....
Analysis ⁹⁴	17.43	2.06	13.13	46.51	11.03	9.84
Burris B-Line 18% Protein Dairy Feed.....	18.00	3.00	13.50	40.00	.....	.....
Analysis ^{7,95}	19.35	3.81	10.06	44.40	11.48	10.90
Analysis ^{7,j}	17.80	2.54	14.91	40.89	9.54	14.32
Burris B-Line Hog Feed.....	15.00	3.00	8.00	50.00	.....	.....
Analysis ⁹⁶	16.33	4.81	6.04	52.62	9.48	10.72
Texo 32% Protein Linseed Pellets.....	32.00	6.00	9.00	35.00	.....	.....
Analysis ^a	36.95	4.10	9.40	35.74	7.66	6.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

87Citrus pulp found, not claimed.

88Barley and ground peas found, not claimed. Lime carrier found, not declared.

89Alfalfa meal found, not claimed.

90Lime carrier found, not declared.

91Rice hulls found, not claimed.

92Cottonseed meal found, not claimed.

93Corn gluten feed found, not claimed.

94Rice bran claimed, not found. Ground weed seed found, not claimed.

95Rice bran, grain sorghum meal, corn meal, oat hulls and weed seed found, not claimed.

96Rice bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Burrus Feed Mills						
Dallas, Texas, and Branches—Continued						
Texo Alfa-Green Pellets (Improved).....	20.00	2.50	16.00	47.00	.....	.....
Analysis ⁹⁷	19.02	4.66	11.78	46.54	8.95	9.05
Texo All-Mash Laying Feed.....	15.00	3.50	6.50	53.00	.....	.....
Analysis.....	17.04	3.84	5.18	56.00	9.81	8.13
Analysis.....	18.03	3.88	6.26	52.34	10.34	9.15
Analysis.....	15.10	4.32	5.55	55.24	9.35	10.44
Texo All-Mash Starter.....	19.00	3.00	7.00	48.00	.....	.....
Analysis.....	21.68	3.40	4.36	52.00	10.94	7.62
Texo 16% Protein Dairy Feed.....	16.00	3.00	10.00	46.00	.....	.....
Analysis ⁹⁸	16.95	3.29	8.75	50.53	11.01	9.47
Texo 18% Protein Dairy Feed.....	18.00	3.00	10.50	45.00	.....	.....
Analysis ^{i,99}	18.79	4.50	9.20	46.79	11.26	9.46
Analysis ^{i,j}	19.35	3.55	8.68	46.20	10.99	11.23
Analysis.....	17.68	2.80	8.50	49.30	11.89	9.83
Analysis.....	19.00	3.30	10.29	45.86	12.13	9.42
Analysis ¹⁰⁰	18.10	4.41	9.36	49.18	8.55	10.40
Texco Growing Mash.....	17.50	3.50	7.00	48.00	.....	.....
Analysis ¹⁰¹	18.10	4.34	6.02	52.22	9.06	10.26
Texo Horse Feed.....	10.50	3.00	10.00	56.00	.....	.....
Analysis ¹⁰²	12.01	4.23	7.89	59.24	9.77	6.86
Analysis.....	12.65	4.75	7.72	57.75	9.65	7.48
Analysis.....	12.34	3.79	7.33	61.20	9.48	5.86
Texo Laying Mash.....	20.00	3.00	7.00	44.00	.....	.....
Analysis ¹⁰³	22.16	4.15	6.29	46.73	10.77	9.90
Texo Rabbit Pellets.....	13.50	2.50	12.00	50.00	.....	.....
Analysis.....	15.40	4.22	8.36	57.66	8.38	5.98
Texco 20% Protein Range Feed.....	20.00	2.20	10.00	44.00	.....	.....
Analysis ^{i,104}	21.90	4.66	7.28	45.98	7.59	12.59
Analysis ^{i,j}	22.88	4.85	8.19	42.96	10.79	10.33
Analysis.....	21.00	4.32	8.66	45.60	8.38	12.04
Analysis ^{i,99}	21.46	3.32	9.40	45.69	10.87	9.26
Texo 20% Protein Range Feed.....	20.00	2.00	10.00	44.00	.....	.....
Analysis ^{i,j}	20.92	2.87	10.13	44.07	10.54	11.47
Analysis.....	21.45	2.31	8.48	47.28	9.40	11.08
Texo 35% Protein Supplement for Hogs.....	35.00	4.00	10.00	23.00	.....	.....
Analysis ^{j,k}	36.20	2.68	7.50	29.72	7.61	16.29
Texo Turkey Starter.....	24.00	3.50	6.50	41.00	.....	.....
Analysis ¹⁰⁵	25.88	3.79	5.73	45.23	10.29	9.08
Analysis ¹⁰⁶	23.65	3.41	4.92	49.45	9.61	8.96
Analysis ^k	23.90	3.88	5.90	48.62	8.95	8.75
Burrus Mill & Elevator Company						
Fort Worth, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis ¹⁰⁷	14.75	3.55	6.12	58.65	11.15	5.78
Analysis ¹⁰⁷	14.17	3.43	6.16	59.95	11.32	4.97
Analysis ¹⁰⁷	15.15	3.15	6.12	58.65	12.13	4.80
Analysis ¹⁰⁷	15.38	4.26	6.27	59.44	9.61	5.04
Analysis.....	15.65	3.32	5.91	59.31	11.32	4.49
Wheat Bran and Screenings.....	15.00	3.00	10.00	50.00	.....	.....
Analysis.....	15.50	3.92	10.17	53.53	10.49	6.39
Analysis.....	16.13	3.72	10.13	52.35	10.49	7.18
Byers Grain & Feed						
Littlefield, Texas						
Chowmix Laying Mash O.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	17.98	3.08	3.95	58.61	10.43	5.95

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

97Meat and bone scraps, corn gluten feed and cottonseed meal found, not claimed.

98Crimped whole barley claimed, not found.

99Rice bran found, not claimed.

100Rice bran and defluorinated phosphate found, not claimed.

101Defluorinated phosphate found, not claimed.

102Soybean meal, grain sorghum meal and wheat gray shorts found, not claimed.

103Cottonseed meal found, not claimed.

104Soybean meal, dried citrus pulp and linseed meal claimed, not found.

105Dried fermentation product found, not claimed.

106Cottonseed meal and defluorinated phosphate found, not claimed.

107This sample represents a shipment of wheat brown shorts.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Caddo-De Soto Cotton Oil Company, Inc. Shreveport, Louisiana						
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>	.....	.....
Analysis.....	38.46	5.51	13.38	29.31	7.87	5.47
Analysis.....	40.30	5.62	11.03	28.64	8.47	5.94
Analysis ^a	40.35	6.21	11.77	27.33	8.75	5.61
Analysis.....	40.10	5.69	11.30	28.62	9.02	5.27
Analysis.....	40.68	5.91	11.86	27.75	8.34	5.46
Caddo 4-10-1 Mixed Feed.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>	.....	.....
Analysis ^b	12.20	2.30	33.65	36.76	11.79	3.30
Cain and Company, A. M. Mercedes, Texas						
Amco Brand Dehydrated 17% Protein Alfalfa Meal.....	<i>17.00</i>	<i>1.50</i>	<i>25.00</i>	<i>35.00</i>	.....	.....
Analysis ^a	17.50	2.96	25.08	37.72	5.46	11.28
Cameron Cotton Oil Company Cameron, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.25	6.06	12.00	26.51	8.68	5.50
Analysis.....	41.20	5.56	11.81	27.36	8.75	5.32
Analysis.....	41.93	5.17	11.17	28.32	8.12	5.29
Analysis.....	40.43	7.31	11.13	26.84	9.11	5.18
Analysis.....	40.48	6.01	11.89	27.23	9.02	5.37
Analysis.....	41.40	6.47	11.50	27.66	7.34	5.63
Analysis.....	41.30	6.14	11.71	26.74	8.87	5.24
Analysis.....	40.45	6.06	11.34	28.56	8.71	4.88
Analysis.....	41.20	6.55	12.67	26.34	7.80	5.44
Cameron Feed Mills North Little Rock, Arkansas						
Regal Brand Horse and Mule Feed.....	<i>9.00</i>	<i>3.00</i>	<i>5.50</i>	<i>66.50</i>	.....	.....
Analysis ¹⁰⁸	9.64	4.24	8.71	62.18	10.01	5.22
Regal Brand Hog Feed.....	<i>17.00</i>	<i>3.00</i>	<i>8.00</i>	<i>50.00</i>	.....	.....
Analysis ^a	17.06	5.16	8.62	50.16	10.55	8.45
Analysis ^a	17.25	4.01	9.62	48.77	10.32	10.03
Regal Brand Sweet Feed.....	<i>9.00</i>	<i>2.00</i>	<i>26.00</i>	<i>36.00</i>	.....	.....
Analysis ^{h k a}	9.62	2.12	16.55	50.75	10.60	10.36
Regal Brand 20% Protein Dairy Feed.....	<i>20.00</i>	<i>2.50</i>	<i>15.00</i>	<i>40.00</i>	.....	.....
Analysis ^{h k}	22.60	3.74	15.52	37.19	11.78	9.17
Regal Brand Feed.....	<i>12.00</i>	<i>5.00</i>	<i>10.00</i>	<i>48.00</i>	.....	.....
Analysis ^a	12.30	7.46	9.46	50.44	10.92	9.42
Canadian Mill & Elevator Company El Reno, Oklahoma						
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ^{a109}	15.25	4.43	6.44	57.89	11.73	4.26
Canadian's Big "C" All-Mash Chick Starter.....	<i>17.50</i>	<i>3.60</i>	<i>7.00</i>	<i>51.00</i>	.....	.....
Analysis.....	16.85	4.68	7.65	54.53	8.78	7.51
Canadian's Big "C" Growing Mash.....	<i>17.00</i>	<i>2.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....
Analysis.....	18.00	4.22	8.06	51.74	9.10	8.88
Big "C" 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>14.00</i>	<i>44.00</i>	.....	.....
Analysis ^{h k}	15.07	2.57	13.32	50.90	8.04	10.10
Analysis ^{h k}	15.12	3.37	13.32	48.81	8.98	10.40
Big "C" Egg Mash Pellets.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis.....	18.26	4.36	7.06	52.03	9.35	8.94
Canadian's Sure-Profit Brand Broiler Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	18.60	3.93	6.57	55.73	7.00	8.17
Canadian's Sure-Profit Brand Growing Mash.....	<i>18.00</i>	<i>3.60</i>	<i>7.00</i>	<i>47.00</i>	.....	.....
Analysis ¹¹⁰	18.70	4.62	7.39	50.74	8.79	9.76
Canadian's Sure-Profit Brand Laying Mash.....	<i>18.00</i>	<i>4.00</i>	<i>7.50</i>	<i>46.00</i>	.....	.....
Analysis ¹¹¹	18.40	4.16	7.33	52.41	8.50	9.20
Canadian's Sure-Profit Brand Poultry Fattener.....	<i>15.00</i>	<i>5.00</i>	<i>7.00</i>	<i>53.00</i>	.....	.....
Analysis ¹¹¹	14.70	4.30	5.44	61.48	9.49	4.59

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁰⁸Weed seed, chick-pea, mustard, foxtail and cockle found, not claimed.¹⁰⁹This sample represents a shipment of wheat brown shorts and screenings.¹¹⁰Soybean meal and corn gluten feed found, not claimed.¹¹¹Linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Caney Valley Cooperative Drying Assn. Wharton, Texas						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	16.95	2.39	23.30	39.94	6.72	10.70
Analysis.....	17.80	3.50	17.11	41.67	8.61	11.31
17% Protein Alfalfa Meal.....	17.00	1.50	27.00	35.00		
Analysis ^a	21.05	2.01	19.93	37.83	6.65	12.53
Analysis.....	15.45	2.15	27.79	37.06	6.76	10.79
Cargill, Incorporated Cedar Rapids, Iowa						
Cargill's 41% Protein Soybean Oil Meal.....	41.00	4.00	7.00	29.00		
Analysis ^a	43.75	5.06	5.97	27.22	11.10	6.90
Cargill, Incorporated Minneapolis, Minnesota						
Expeller Type 41% Protein Soybean Oil Meal..	41.00	4.00	7.00	29.00		
Analysis ^a	44.90	5.24	5.30	28.63	10.40	5.53
New Process 44% Protein Soybean Oil Meal..	44.00	0.50	7.00	29.00		
Analysis ^a	46.48	1.23	5.18	31.78	10.32	5.01
Analysis ^a	47.47	1.08	4.30	28.17	11.77	7.21
Analysis ^a	46.90	1.38	6.10	28.45	11.15	6.02
Analysis ^a	47.16	.79	6.02	30.47	9.55	6.01
Analysis ^a	45.00	1.12	7.23	32.10	8.97	5.58
Analysis ^a	47.65	.91	4.83	29.49	11.00	6.12
Analysis ^a	41.85	5.26	6.09	30.35	10.17	6.28
Analysis ^a	46.82	1.25	5.05	31.95	9.13	5.80
Caro-Green, Inc. Kansas City, Missouri						
Caro-Green Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00		
Analysis ^a	17.10	2.56	23.51	39.34	8.13	9.36
Analysis ^a	16.79	2.10	22.50	39.86	8.56	10.19
Analysis ^a	17.10	2.33	22.43	38.28	9.31	10.55
Analysis ^a	18.00	2.31	22.99	35.86	10.61	10.23
Caro-Green Brand 15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	35.00		
Analysis ^a	17.00	1.82	24.92	37.96	8.42	9.88
Cassidy Feed Mill Richardson, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ¹¹²	11.20	4.21	11.67	55.77	10.42	6.73
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ^a	8.15	2.94	9.35	68.27	9.65	1.64
Analysis.....	8.10	3.17	9.14	67.88	9.94	1.77
Analysis ¹¹³	6.42	2.41	15.34	59.46	9.73	6.64
Analysis ¹¹³	5.76	2.30	17.09	57.95	10.35	6.55
Analysis ¹¹³	6.20	2.13	18.07	56.26	8.79	8.55
Cassco Brand Hen Scratch.....	10.00	2.70	3.00	70.00		
Analysis ¹¹⁴	9.19	2.85	1.81	71.03	13.55	1.57
Casso, Guerra & Company Laredo, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	15.50	3.84	11.02	53.42	10.63	5.59
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis ¹¹⁵	16.00	4.65	9.31	55.58	9.06	5.40
Castro County Grain Company Dimmitt, Texas						
Texas Pride Brand Chick Starter Mash.....	17.00	3.50	6.80	52.50		
Analysis.....	17.47	3.59	5.93	56.99	10.56	5.46
Texas Pride Brand 16% Protein Dairy Feed..	16.00	3.00	9.00	53.00		
Analysis ¹¹⁶	16.60	3.57	8.43	55.30	9.74	6.36

^a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.¹¹²Ground barley, weed seed and limestone found, not claimed.¹¹³Rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.¹¹⁴Wheat claimed, not found.¹¹⁵Wheat bran found, not claimed. This sample represents a shipment of wheat mixed feed.¹¹⁶Soybean meal claimed, not found. Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Castro County Grain Company Dimmitt, Texas—Continued						
Texas Pride Brand Egg Mash.....	18.00	3.50	6.50	48.50		
Analysis.....	18.10	3.47	5.25	55.51	11.09	6.58
Texas Pride Brand Growing Mash.....	17.00	3.40	7.50	51.50		
Analysis.....	16.17	2.74	4.67	60.04	10.21	6.17
Cen-Tex Cooperative Oil Mill Thorndale, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.29	5.77	11.97	27.66	7.49	5.82
Analysis.....	38.60	5.85	14.27	28.47	7.62	5.19
Analysis.....	41.13	6.91	12.63	26.83	7.35	5.15
Analysis.....	39.65	5.91	12.90	28.64	7.77	5.13
Analysis.....	41.30	6.19	10.68	28.62	7.89	5.32
Analysis.....	39.56	5.80	12.92	28.72	7.72	5.28
Analysis.....	40.80	7.50	11.64	28.14	6.76	5.16
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis ¹¹⁷	41.68	5.30	12.71	28.55	6.75	5.01
Central Feed & Seed Company Austin, Texas						
Economy Brand 10% Protein Cow Feed.....	10.00	2.00	21.50	44.50		
Analysis ^{a118}	14.63	2.45	11.99	48.38	9.89	12.66
Huske Brand Hog and Pig Feed.....	15.00	4.50	8.00	53.00		
Analysis ^{a119}	21.55	4.24	7.28	49.59	8.65	8.69
Royal Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	48.00		
Analysis ^{a120}	15.70	3.23	9.17	50.17	11.78	9.95
Analysis ¹²¹	18.42	4.59	18.61	44.26	8.67	5.45
Analysis ¹²²	18.30	5.87	12.21	43.11	11.75	8.76
Royal Brand Horse and Mule Feed.....	10.50	3.00	12.00	54.50		
Analysis ¹²³	11.70	3.07	8.30	61.14	12.42	3.37
Royal Brand 36% Protein Concentrate for Hogs	36.00	4.50	7.50	21.00		
Analysis ¹²⁴	34.10	5.91	6.80	26.76	7.80	18.63
Royal Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	43.00		
Analysis ^{j k}	20.20	8.63	7.89	41.42	8.94	12.92
Central Seed and Feed Store Wichita Falls, Texas						
Central 18% (Equivalent) Protein Dairy Feed ¹²⁵	12.78	3.00	12.00	50.00		
Analysis ¹²⁶	12.20	2.83	9.52	52.46	10.42	8.52
Central Soya Company, Inc. Fort Wayne, Indiana						
Central Star Brand 44% Protein Solvent Processed Soybean Meal.....	44.00	0.50	7.00	29.00		
Analysis ^a	46.00	.85	5.31	29.48	12.59	5.77
Analysis ^a	43.51	4.49	5.73	29.34	11.06	5.87
Chapman Mill & Grain Company Hondo, Texas						
Very Good Brand Ear Corn Chop with Husk..	8.00	3.00	10.00	65.00		
Analysis ^a	9.00	3.79	9.63	65.70	9.76	2.12
Analysis ^a	8.40	3.56	9.03	64.73	12.49	1.79
Texas Brand Laying Mash.....	19.00	3.50	8.00	46.50		
Analysis ^{h k}	20.00	5.14	6.24	49.08	10.10	9.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹¹⁷Defaced tags attached.

¹¹⁸Ground peanut hulls claimed, not found, Cottonseed meal, alfalfa meal, peanut meal and wheat bran found, not claimed.

¹¹⁹Rice bran claimed, not found. Linseed meal and ground whole oats found, not claimed.

¹²⁰Cottonseed meal found, not claimed.

¹²¹Cottonseed meal, peanut hulls, peanut meal, and alfalfa meal found, not claimed.

¹²²Soybean meal and ear corn chop with husk claimed, not found. Cottonseed meal, rice bran, rice hulls, alfalfa meal, linseed meal, weed seed and bone meal found, not claimed.

¹²³Molasses found, not claimed.

¹²⁴Linseed meal and rice bran claimed, not found.

¹²⁵1.80% urea calculated as equivalent to protein 5.22%.

¹²⁶1.39% urea calculated as equivalent to protein 4.05%. Grain sorghum meal found not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Chapman Mill & Grain Company						
Hondo, Texas—Continued						
Texas Brand Growing Mash.....	18.00	3.50	8.00	47.50		
Analysis.....	19.55	4.72	5.41	50.76	10.47	9.09
Texas Brand 18% Protein Cow Feed.....	18.00	3.50	11.00	47.50		
Analysis.....	17.77	3.51	12.61	50.32	7.95	7.84
Texas Brand 18% Protein Cow Feed.....	18.00	3.00	11.50	45.00		
Analysis ^a #127.....	18.40	3.71	11.66	46.13	11.12	8.98
Texas Brand 13% Protein Cow Feed.....	13.00	2.70	9.50	53.00		
Analysis ¹²⁸	13.40	2.29	14.47	50.62	12.65	6.57
Analysis ¹²⁹	12.33	2.15	26.69	40.69	11.85	6.29
Chickasha Cotton Oil Company						
Chickasha, Oklahoma						
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00		
Analysis ^a	45.34	3.94	5.14	31.84	8.13	5.61
Analysis.....	44.40	4.06	5.75	31.13	8.75	5.91
Analysis.....	45.11	5.78	5.22	27.32	10.66	5.91
Analysis.....	43.40	5.32	6.10	28.06	11.30	5.82
Analysis.....	44.43	4.80	5.62	28.48	10.72	5.95
41% Protein Soybean Oil Pellets.....	41.00	5.00	6.00	28.00		
Analysis ¹³⁰	43.91	5.61	5.59	27.23	10.15	7.51
Chickasha Quality Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.70	5.18	11.66	31.00	6.56	4.90
Analysis.....	41.03	5.40	10.20	31.44	6.88	5.05
Analysis ^a	38.65	6.25	11.64	30.94	7.48	5.04
Chickasha Quality Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	42.13	5.06	10.09	28.74	8.38	5.60
Analysis.....	41.75	6.55	10.28	27.86	8.28	5.28
Analysis.....	41.90	5.57	10.34	29.73	7.21	5.25
Analysis.....	40.00	5.23	11.51	28.04	9.90	5.32
Chic-O-Line Feed Mills						
Chickasha, Oklahoma						
Jersey Delight Brand Dairy Feed.....	16.00	3.50	9.50	51.00		
Analysis.....	16.40	3.81	8.08	52.28	11.29	8.14
Triple "X" 32% (Equivalent) Protein Range Feed ¹³¹	24.14	4.00	12.00	32.00		
Analysis ^{a132}	24.95	3.55	9.98	34.93	10.31	8.78
Chic-O-Line Chick Starter.....	20.00	4.00	7.00	48.00		
Analysis.....	21.39	4.50	6.37	47.63	10.05	10.06
Chic-O-Line 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00		
Analysis ^f	16.40	2.73	10.69	48.68	10.60	10.90
Analysis.....	16.50	3.05	9.94	51.48	9.48	9.55
Chic-O-Line Growing Mash.....	18.00	4.00	8.00	50.00		
Analysis.....	21.05	4.28	6.83	49.32	9.25	9.27
Chic-O-Line 18% Protein Laying Mash.....	18.00	4.00	8.00	49.00		
Analysis.....	19.13	4.39	6.45	51.77	8.38	9.88
Chic-O-Line Laying Mash.....	20.00	4.00	8.00	47.00		
Analysis ^h	21.05	4.73	7.44	47.37	8.94	10.47
Childress Cotton Oil Mill, Inc.						
Childress, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis.....	44.71	5.34	10.84	27.55	6.34	5.22
Analysis.....	42.08	7.17	10.86	27.59	7.02	5.28
Analysis.....	43.30	5.96	10.70	29.15	5.54	5.35
Analysis.....	43.20	5.91	10.91	29.05	5.75	5.18
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00		
Analysis.....	40.95	5.81	11.63	28.09	8.24	5.28
Analysis.....	42.34	6.35	9.50	27.99	8.50	5.32
Analysis.....	43.20	6.26	9.25	29.54	6.56	5.19
Analysis.....	43.10	5.97	9.79	29.10	6.83	5.21

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

127Peanut meal found, not claimed.

128Peanut meal and peanut hulls found, not claimed.

129Ground peanut hulls found, not claimed.

130Lime carrier found, not declared.

1312.70% urea calculated as equivalent to protein 7.86%.

1322.58% urea calculated as equivalent to protein 7.50%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract	Mois-ture	Crude ash
Choctaw Cotton Oil Co. McAlester, Oklahoma						
41% Protein Peanut Meal.....	41.00	5.00	14.00	25.00	.....	.....
Analysis.....	42.48	7.18	15.67	22.15	7.40	5.12
Clarksville Cotton Oil Company Clarksville, Texas						
Clarko 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.20	6.49	11.11	27.89	7.52	5.79
Analysis.....	40.84	8.41	11.59	26.29	7.22	5.65
Analysis.....	42.60	6.05	11.04	27.19	7.33	5.79
Clement Grain Company Mart, Texas						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis ^{a133}	45.49	4.62	5.47	29.71	8.80	5.91
Analysis ^a	41.01	4.20	5.98	27.71	15.03	6.07
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.15	6.81	13.54	28.95	7.67	4.88
Analysis.....	41.43	7.71	11.10	27.10	7.02	5.64
Analysis.....	40.54	8.01	11.30	27.68	7.61	4.86
Analysis.....	41.65	6.67	11.59	26.47	8.21	5.41
Analysis.....	39.70	6.66	12.81	26.68	9.45	4.70
Analysis.....	41.30	6.72	10.75	26.62	9.43	5.18
Analysis.....	42.43	6.36	10.72	25.93	9.26	5.30
Clement Grain Company Waco, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis ^{a134}	11.90	1.93	5.76	66.93	10.72	2.76
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^{a135}	7.03	3.08	12.09	66.09	10.15	1.56
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.70	4.54	12.51	57.62	9.61	4.02
Border Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	46.00	.....	.....
Analysis.....	21.95	4.29	7.08	50.51	8.09	8.08
Analysis ^a	19.65	4.19	7.84	51.46	9.55	7.31
Border Brand 16% Protein Dairy Ration.....	16.00	3.50	16.50	41.00	.....	.....
Analysis.....	16.30	4.04	13.39	41.24	12.61	12.42
Border Brand Laying Mash.....	18.00	3.50	8.00	49.00	.....	.....
Analysis ^a	19.93	4.44	5.92	54.01	8.67	7.03
Cen-Tex Growing Chick Mash.....	17.50	3.40	6.30	51.00	.....	.....
Analysis ^{a136}	17.58	4.59	5.83	52.09	9.64	10.27
Cen-Tex 16% Protein Dairy Feed.....	16.00	3.50	14.50	46.00	.....	.....
Analysis ^{a137}	16.00	4.19	14.02	45.01	10.94	9.84
Cen-Tex 16% Protein Dairy Ration.....	16.00	3.20	16.50	42.50	.....	.....
Analysis.....	16.00	4.40	12.26	47.40	9.87	10.07
Cen-Tex 18% Protein Dairy Feed.....	18.00	3.00	10.00	47.50	.....	.....
Analysis ^{a138}	17.45	3.73	11.85	49.21	8.82	8.94
Cen-Tex 9% Protein Sweet Feed.....	9.00	1.50	17.00	46.00	.....	.....
Analysis ^{a k139}	12.10	1.64	18.16	46.24	10.12	11.74
Clinton Industries, Inc. Clinton, Iowa						
Clinton New Process Corn Oil Meal.....	20.00	0.70	13.00	47.00	.....	.....
Analysis ^a	24.28	1.16	9.87	51.94	10.44	2.31
Analysis ^{a140}	20.20	1.17	10.18	56.31	10.25	1.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

133Corn oil meal found, not claimed.

134Ground whole oats found, not claimed.

135Excessive cob and husk.

136Grain sorghum meal found, not claimed. Salt found, not declared.

137Rice bran and rice hulls found, not claimed.

138Soybean meal claimed, not found. Cottonseed meal and crimped whole oats found, not claimed.

139Linseed meal, soybean meal and alfalfa meal found, not claimed.

140Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Coleman Community Gin Association Coleman, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ¹⁴¹	7.24	2.38	15.33	61.19	8.00	5.86
Collin County Mill & Elevator Fort Worth, Texas						
Gold Bond 18% Protein Dairy Feed.....	18.00	3.20	10.50	45.40	.....	.....
Analysis ¹⁴²	20.80	2.66	10.78	45.58	10.44	9.74
Analysis ¹⁴³	17.40	2.97	15.58	42.91	12.41	8.73
Analysis.....	21.88	4.15	10.77	41.99	9.53	11.68
Colorado Milling Company Colorado City, Texas						
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	8.70	2.61	5.23	67.68	12.60	3.18
Comanche Feed Mills Comanche, Texas						
Dairy Feed.....	16.00	3.50	14.50	46.00	.....	.....
Analysis.....	16.21	3.75	13.12	48.89	11.30	6.73
Home Spun Brand 18% Protein Dairy Feed.....	18.00	3.50	14.00	44.00	.....	.....
Analysis ¹⁴⁴	18.40	3.44	12.11	46.81	11.32	7.92
Comet Rice Mills Beaumont, Texas						
Rice Polishings.....	11.00	6.00	4.00	55.00	.....	.....
Analysis ^a	12.73	17.38	2.19	38.90	9.08	19.72
Rice Bran Containing Limestone.....	13.00	13.00	15.00	38.00	.....	.....
Analysis ^a	13.60	16.05	9.93	38.35	9.79	12.28
Commander-Larabee Milling Company Kansas City, Missouri						
Larabee's Horse and Mule Feed.....	10.00	3.00	10.00	50.00	.....	.....
Analysis ^{a145}	11.35	3.32	11.55	56.26	11.20	6.32
Larabee's Economy Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	45.00	.....	.....
Analysis ^{h k}	16.52	4.61	12.76	46.49	9.03	10.59
Commerce Oil Mill Company Commerce, Texas						
Meadowlark Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	47.00	.....	.....
Analysis ^{h146}	19.35	2.58	11.12	47.52	9.71	9.72
Commodity Products Company Fort Worth, Texas						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis ^a	44.75	5.83	6.46	29.29	6.64	7.03
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^a	42.39	5.75	11.36	25.58	8.85	6.07
Analysis ^a	41.00	6.02	11.05	27.23	8.85	5.85
Analysis ^a	40.23	7.82	11.73	25.97	8.58	5.67
Analysis ^a	41.82	6.73	10.71	28.13	7.70	4.91
Analysis ^b	42.10	4.77	9.90	28.72	9.80	4.71
Analysis ^a	39.14	5.99	11.96	28.76	7.77	6.38
Analysis.....	41.90	2.76	10.32	29.30	9.01	6.71
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ¹⁴⁷	12.15	4.08	11.99	57.93	9.65	4.20
Analysis ^a	11.88	4.30	11.80	57.66	9.97	4.39
Analysis ¹⁴⁸	12.30	4.53	13.26	55.66	9.27	4.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

141 Excessive cob and husk.

142 Dried citrus pulp and distillers' dried grains claimed, not found. Ground weed seed found, not claimed.

143 Cottonseed meal and dried citrus pulp claimed, not found. Grain sorghum meal, weed seed and defluorinated phosphate found, not claimed.

144 Soybean meal found, not claimed.

145 Wheat bran found, not claimed.

146 Cottonseed meal found, not claimed.

147 Ground whole barley, ground wheat and weed seed found, not claimed.

148 Flax by-product, corn meal and weed seed (mustard) found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Commodity Products Company						
Fort Worth, Texas—Continued						
Pulverized Whole Oats—Continued						
Analysis ¹⁴⁹	12.02	4.78	12.53	55.48	10.14	5.05
Analysis ¹⁵⁰	10.25	4.26	16.45	48.62	10.49	9.93
Analysis ¹⁵¹	11.20	3.28	14.09	54.67	10.24	6.52
Analysis ¹⁵²	11.70	2.53	12.88	57.75	9.90	5.24
Analysis ¹⁵³	12.48	3.92	10.66	56.30	11.74	4.90
Analysis ¹⁴⁷	11.20	4.34	12.91	52.82	11.34	7.39
Analysis ¹⁵⁴	11.40	4.15	13.68	54.11	10.17	6.49
Analysis ¹⁵⁵	10.51	3.94	20.23	53.30	6.98	5.04
Distillers' Dried Grains.....	22.00	8.00	15.00	45.00	.....	.....
Analysis ^a	26.35	9.25	11.46	41.92	8.00	3.02
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00	.....	.....
Analysis ^a	17.50	2.53	25.26	38.28	6.38	10.05
Analysis.....	18.78	2.33	24.67	36.79	7.30	10.13
Analysis ^a	14.30	2.11	27.63	35.75	12.30	7.91
Dried Distillers' Solubles.....	25.00	1.50	5.00	40.00	.....	.....
Analysis ^a	23.11	4.03	2.62	53.78	9.83	6.63
34% Protein Ground Cottonseed Feed.....	34.00	5.00	22.00	28.00	.....	.....
Analysis ¹⁵⁶	34.43	6.27	16.03	29.69	8.26	5.32
Community Milling Company						
El Paso, Texas						
C. M. C. Dairy Feed.....	15.00	3.00	6.50	56.00	.....	.....
Analysis.....	13.26	2.50	8.18	57.25	11.52	7.29
Analysis ¹⁵⁷	12.83	1.77	6.34	59.51	12.96	6.59
Connell's Feed Mill						
Trinity, Texas						
Trinity Mix Brand 15.50% Protein Dairy Ration.....						
Analysis ^{d h k 158}	15.50	2.50	16.00	42.50	.....	.....
Trinity Mix Brand Laying Mash.....	19.00	4.50	8.00	41.50	.....	.....
Analysis ¹⁵⁹	18.61	7.49	8.06	41.14	8.44	16.26
Consolidated Flour Mills Co.						
Wichita, Kansas						
Wheat Gray Shorts and Screenings.....						
Analysis ¹⁶⁰	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.00	4.55	5.04	58.34	11.99	4.08
Consolidated Products Company						
Danville, Illinois						
Semi-Solid Milk Mixture for Chicks.....						
Analysis ¹⁶¹	9.00	1.30	0.00	11.00	.....	.....
Analysis.....	7.80	2.47	.41	15.04	66.78	7.50
Analysis ¹⁶¹	8.09	1.31	.31	14.33	66.38	9.58
Consumers Cooperative Association						
Coffeyville, Kansas						
Co-Op 41% Protein Soybean Oil Meal.....						
Analysis ¹⁶²	41.00	3.50	7.00	28.00	.....	.....
Analysis.....	41.44	5.14	6.03	30.84	10.48	6.07
Analysis ¹⁶²	41.83	5.30	6.31	30.78	9.68	6.10
Analysis ¹⁶²	42.69	5.22	5.77	31.58	8.29	6.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁴⁷Ground whole barley, ground wheat and weed seed found, not claimed.¹⁴⁹Weed seed and ground cereal grass stems present.¹⁵⁰Ground barley, peas, weed seed and excessive amount of oat hulls found, not claimed.¹⁵¹Cottonseed meal, corn meal, barley, weed seed, flax seed and an excessive amount of oat hulls found, not claimed.¹⁵²Barley, weed seed and an excessive amount of oat hulls found, not claimed.¹⁵³Millet, barley, wheat, corn meal, flax seed, and weed seed found, not claimed.¹⁵⁴Ground weed seed—mostly mustard seed found, not claimed.¹⁵⁵Pulverized oat hulls, barley hulls, bone meal, barley, weed seed, sand and dirt found, not claimed.¹⁵⁶Wrong tags attached.¹⁵⁷Dried beet pulp found, not claimed.¹⁵⁸Not tagged. Rice bran, alfalfa meal, wheat bran, peanut hulls, soybean meal and grain sorghum meal found, not claimed.¹⁵⁹Not tagged. Grain sorghum meal, ground whole oats and soybean meal found, not claimed.¹⁶⁰Not tagged. Feed returned to manufacturer.¹⁶¹Wheat starch found, not claimed.¹⁶²Blank tags attached. Removed from sale until properly tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Consumers Cooperative Association Kansas City, Missouri						
Co-Op 41% Protein Soybean Oil Meal.....	<i>41.00</i>	<i>3.50</i>	<i>7.00</i>	<i>28.00</i>		
Analysis ^a	43.35	6.31	5.93	28.25	10.25	5.91
Consumers Cooperatives Associated Odem, Texas						
Blue Label Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>37.00</i>		
Analysis ^{A & 163}	19.58	3.97	6.67	53.01	9.96	6.81
Analysis ¹⁶⁴	20.20	4.45	7.42	47.60	10.84	9.49
Red Label 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis.....	19.60	4.02	10.27	51.36	9.59	5.16
Analysis ¹⁶⁵	18.88	5.04	10.32	49.18	9.77	6.81
Analysis ¹⁶⁶	18.92	4.43	11.45	47.37	10.04	7.79
Red Label Chick Starter.....	<i>19.00</i>	<i>3.60</i>	<i>6.00</i>	<i>52.00</i>		
Analysis.....	22.70	3.59	4.91	49.84	10.42	8.54
Continental Oil-Cotton Company Colorado City, Texas						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>		
Analysis.....	42.77	6.52	11.51	27.75	6.81	4.64
Analysis.....	43.49	6.34	11.07	27.62	6.55	4.93
Analysis ^c	42.35	5.89	12.02	27.41	7.48	4.85
Analysis.....	43.65	6.48	10.82	28.06	6.06	4.93
Analysis ^c	41.78	6.10	11.96	28.87	6.33	4.96
Analysis.....	42.85	5.73	10.39	28.11	8.01	4.91
Analysis ^c	42.37	7.95	10.61	28.43	5.75	4.89
Analysis ^c	39.62	7.46	11.55	30.20	6.63	4.54
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>		
Analysis.....	43.50	5.96	11.04	27.10	7.37	5.03
Analysis.....	42.95	6.32	11.54	26.92	7.88	4.39
Analysis.....	42.70	6.03	9.92	28.77	7.92	4.66
Analysis ^c	42.04	6.02	11.03	27.50	8.45	4.96
Analysis.....	43.10	6.73	10.00	25.76	9.34	5.07
Cooks Feed Mills Grandview, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ¹⁶⁷	7.85	2.69	12.77	63.79	8.85	4.05
Cooper Cotton Oil Company Cooper, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	42.40	6.25	11.39	27.46	6.38	6.12
Analysis.....	41.87	6.09	10.92	28.68	6.26	6.18
Analysis.....	41.69	6.25	11.29	27.95	6.86	5.96
Analysis.....	41.80	5.60	11.04	27.24	7.97	6.35
Analysis.....	41.40	6.15	11.41	28.34	6.95	5.75
Analysis.....	43.13	5.31	11.92	25.31	8.15	6.18
Cordell Milling Company Cordell, Oklahoma						
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis.....	14.83	3.82	6.38	59.73	10.82	4.42
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>46.00</i>		
Analysis ¹⁶⁸	23.68	1.82	7.12	49.39	9.97	8.02
Analysis ¹⁶⁸	26.40	1.64	7.00	46.49	10.86	7.61
Analysis ¹⁶⁸	25.75	2.10	7.99	46.74	10.02	7.40
Analysis ^{a e}	25.85	2.79	7.44	46.37	10.69	6.86
Buffalo Corn Gluten Feed.....	<i>23.00</i>	<i>1.00</i>	<i>9.00</i>	<i>46.00</i>		
Analysis ^{168 e}	24.09	2.84	8.38	46.92	9.72	8.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

163Cottonseed meal found, not claimed.

164Cottonseed meal and rice bran found, not claimed.

165Dried citrus pulp claimed, not found. Rice bran and ground whole oats found, not claimed.

166Rice bran, ground flax plant by-product and ground whole oats found, not claimed.

167Excessive cob and husk.

168Not tagged.

Table 8. Guarantied composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Corn Products Refining Company						
New York, New York—Continued						
Buffalo Brand Corn Gluten Feed.....	23.00	1.00	9.00	46.00	.....	.....
Analysis ¹⁷⁰	22.18	2.34	8.06	48.02	11.41	7.99
Diamond 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	38.00	.....	.....
Analysis.....	44.41	3.20	3.84	36.44	8.59	3.52
Argo Corn Oil Meal.....	20.00	6.00	12.00	43.00	.....	.....
Analysis ¹⁷⁰	23.05	8.71	10.92	48.88	6.51	1.93
Analysis ^{e170}	23.94	8.57	8.88	45.00	10.33	3.28
Argo Brand Corn Oil Meal.....	20.00	0.75	15.00	43.00	.....	.....
Analysis ¹⁷⁰	24.13	6.58	9.07	46.65	10.08	3.49
Milo Gluten Feed.....	23.00	1.00	9.00	46.00	.....	.....
Analysis ¹⁶⁹	26.94	3.59	5.66	45.97	10.32	7.52
Corn Products Sales Company						
New York, New York						
Argo Corn Oil Meal.....	20.00	0.75	15.00	43.00	.....	.....
Analysis ¹⁷⁰	27.51	6.41	7.60	44.81	9.23	4.44
Buffalo Corn Gluten Feed.....	23.00	1.00	9.00	46.00	.....	.....
Analysis ^g	25.56	1.35	7.96	47.25	10.49	7.39
Diamond 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	38.00	.....	.....
Analysis ¹⁷⁰	40.45	2.80	4.19	38.69	10.68	3.19
Corry, A. A.						
Hempstead, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^{a1}	8.25	3.04	9.52	63.75	13.91	1.53
Coryell County Cotton Oil Company						
Gatesville, Texas						
16% Protein Dairy Cow Ration.....	16.00	2.50	30.00	32.00	.....	.....
Analysis.....	15.60	3.11	27.02	35.79	10.73	7.75
20% Protein Dairy Cow Ration.....	20.00	3.00	20.00	38.00	.....	.....
Analysis ^a	16.01	2.89	17.94	46.75	9.02	7.39
Cotterly Hatchery & Feed Store						
Wichita Falls, Texas						
Cotterly's Big C Brand Turkey Starter.....	24.00	3.50	6.50	42.50	.....	.....
Analysis ^{k171}	24.55	4.40	6.50	43.88	7.98	12.69
Crawford Grain Company						
Houston, Texas						
Money-Maker Brand Egg Mash.....	20.00	3.70	6.50	47.00	.....	.....
Analysis ^k	22.09	4.87	6.30	46.81	9.61	10.32
Analysis ^{h k}	21.21	4.77	6.66	47.83	11.12	8.41
Sheldon's Start-To-Finish Mash.....	19.00	4.00	5.50	47.00	.....	.....
Analysis ^{h k172}	20.45	5.24	5.82	48.77	10.44	9.28
Money-Maker Brand Mixed Cow Feed.....	21.00	3.50	14.00	40.00	.....	.....
Analysis.....	18.20	4.38	12.13	49.00	9.59	6.70
Money-Maker Brand Starter Mash.....	18.00	3.70	5.00	51.00	.....	.....
Analysis ¹¹⁷³	20.06	4.81	5.71	48.08	10.69	10.65
Money-Maker Brand Growing Mash.....	17.00	3.50	6.00	50.00	.....	.....
Analysis ¹¹⁷³	19.60	4.58	6.98	48.76	9.61	10.47
Analysis ¹¹⁷³	22.55	5.01	5.48	46.02	9.34	11.60
Money-Maker Brand Hog Feed.....	20.00	3.00	5.00	47.50	.....	.....
Analysis ¹¹⁷⁴	18.68	4.02	4.42	49.98	10.41	12.49
Money-Maker Brand Dry and Freshening Cow Feed.....	12.50	2.70	11.00	48.00	.....	.....
Analysis ¹⁷⁵	15.05	3.15	11.47	50.59	12.11	7.63
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00	.....	.....
Analysis ¹⁷⁶	16.68	3.95	11.42	51.11	9.11	7.73
Analysis ¹⁷⁷	19.79	3.90	10.66	45.81	11.63	8.21

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

169 Not registered.

170 Not tagged.

171 Ground whole oats and defluorinated superphosphate found, not claimed.

172 Soybean meal found, not claimed.

173 Salt found, not declared.

174 Grain sorghum meal found, not claimed.

175 Cottonseed meal and grain sorghum meal found, not claimed.

176 Lime carrier found, not declared.

177 Yellow corn feed meal and corn bran claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Crete Mills, The Crete, Nebraska						
Triumph Complete Brand Hog Ration.....	15.00	4.00	8.00	51.00		
Analysis.....	14.49	2.96	7.04	55.70	11.98	7.83
Victor 16% Protein Dairy Feed.....	16.00	3.00	9.00	47.00		
Analysis.....	13.98	2.92	6.99	56.41	11.50	8.20
Cros-Tex Grain & Feed Co. Crosbyton, Texas						
Cros-Tex Brand Growing Mash.....	17.00	3.00	7.50	52.00		
Analysis.....	16.60	3.36	6.22	55.35	11.51	6.96
Crowley Feed Company San Antonio, Texas						
3 Star Brand 18% Protein Laying Mash.....	18.00	3.50	6.00	53.50		
Analysis.....	18.18	4.40	6.35	53.89	9.87	7.31
Analysis ¹⁷⁸	19.00	4.08	5.79	53.02	12.49	5.62
Crowley's Economy Brand Growing Mash.....	17.50	3.00	8.00	48.00		
Analysis.....	18.33	4.28	6.86	53.38	10.13	7.02
Crowley's Economy Brand 20% Protein Laying Mash.....	20.00	3.70	8.00	45.00		
Analysis ¹⁷⁹	21.75	5.41	6.09	48.45	9.27	9.03
Crowley's Nifty Brand Sweet Feed.....	9.00	1.80	33.50	37.00		
Analysis ¹⁷⁹	8.11	1.75	29.21	41.69	10.38	8.86
Analysis.....	7.69	1.36	29.84	37.22	12.18	11.71
Crowley's Broiler Mash.....	20.00	3.60	7.00	46.50		
Analysis ¹⁸⁰	21.08	4.77	6.06	49.93	10.49	7.67
Crowley's 18% Protein Dairy Feed.....	18.00	3.00	11.20	46.50		
Analysis.....	18.70	5.04	9.37	49.91	8.04	8.94
Analysis ¹⁸⁰	18.50	3.24	12.69	47.60	11.11	6.86
Analysis ¹⁸¹	19.25	3.64	11.23	49.22	12.05	6.61
Crowley's 16% Protein Dairy Ration.....	16.00	2.70	20.00	40.00		
Analysis.....	17.05	2.09	17.31	47.46	10.18	5.91
Analysis.....	15.60	4.59	15.92	48.37	9.34	6.18
Analysis ¹⁸²	17.45	3.09	16.04	31.34	25.59	6.49
Crowley's 20% Protein Laying Mash.....	20.00	3.60	6.80	46.00		
Analysis ¹⁸³	19.71	6.03	6.08	49.74	9.99	8.45
Crowley's 16% Protein Range Feed Cubes.....	16.00	2.70	20.00	40.00		
Analysis ¹⁸³	18.36	3.33	19.84	43.49	9.50	5.48
Crowley's 32% Protein Supplement for Hogs.....	32.00	4.00	8.50	24.50		
Analysis ¹⁸⁴	35.28	4.13	7.60	27.49	8.00	17.50
Crowley's Lucky Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	48.50		
Analysis.....	21.40	4.44	6.77	50.26	10.69	6.44
Analysis ¹⁸⁴	19.02	5.31	7.55	49.71	11.42	6.99
Cuero Cotton Oil & Manufacturing Company Cuero, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.08	7.33	11.39	27.93	7.04	5.23
Analysis ^e	40.13	7.57	11.45	29.08	6.54	5.23
Analysis ^e	40.35	6.47	11.71	27.71	8.19	5.57
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.30	6.37	11.08	27.35	8.33	5.57
Analysis.....	41.00	5.72	12.70	26.74	8.57	5.27
Curtis Planting Co. Shreveport, Louisiana						
Old Lplantation 18% Protein Dairy Feed.....	18.00	3.50	13.00	45.00		
Analysis ¹⁸⁵	16.80	4.38	9.51	50.12	12.33	6.86

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁷⁸Ground whole oats found, not claimed.¹⁷⁹Ear corn chop with husk claimed, not found. Alfalfa meal, brewers' dried grains, grain sorghum and oats found, not claimed.¹⁸⁰Ground peanut hay claimed, not found. Soybean mill feed, rice hulls, proso seed and defluorinated phosphate found, not claimed.¹⁸¹Rice hulls and weed seed found, not claimed.¹⁸²Soybean meal found, not claimed.¹⁸³Peanut meal and soybean meal found, not claimed.¹⁸⁴Soybean meal claimed, not found. Cottonseed meal and peanut meal found, not claimed.¹⁸⁵Not registered. Feed returned to distributor. Rice bran claimed, not found. Bone meal, fish meal and weed seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Dalhart Consumers Fuel Association, Inc. Dalhart, Texas						
Ground Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....
Analysis ^d ¹⁸⁶	9.82	1.64	5.11	70.70	9.73	3.00
Dannen Mills St. Joseph, Missouri						
Dannen 41% Protein Soybean Oil Meal.....	<i>41.00</i>	<i>4.00</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis ^a	42.75	6.57	5.41	27.89	10.89	6.49
Davis Company, M. H. Little Rock, Arkansas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.05	5.94	11.71	28.32	8.02	5.96
Analysis.....	40.05	5.06	11.11	30.51	7.39	5.88
Davis Poultry Farm Rule, Texas						
Golden Rule Egg-Maker Brand Laying Mash..	<i>19.00</i>	<i>3.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis ¹⁸⁷	20.45	4.00	6.97	48.89	11.22	8.47
Davidson & Company Galveston, Texas						
CeeDee Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>51.00</i>	.....	.....
Analysis.....	21.15	2.60	5.43	52.41	11.54	6.87
CeeDee Cow Feed.....	<i>16.00</i>	<i>3.00</i>	<i>7.50</i>	<i>52.00</i>	.....	.....
Analysis.....	16.65	2.53	6.24	55.40	11.46	7.72
CeeDee Chick Starter.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>49.00</i>	.....	.....
Analysis ¹⁸⁸	19.58	4.04	5.86	52.98	10.00	7.54
CeeDee Broiler Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>56.00</i>	.....	.....
Analysis ^h	20.30	3.40	4.57	53.39	10.33	8.01
Dawe & Son, Thos. Gonzales, Texas						
Dawe's Laying Mash.....	<i>19.00</i>	<i>3.60</i>	<i>7.00</i>	<i>49.50</i>	.....	.....
Analysis.....	19.76	4.02	7.42	49.99	10.37	8.44
Analysis.....	18.80	4.75	7.25	52.02	9.49	7.69
Dawe's Starter and Developer.....	<i>19.00</i>	<i>3.60</i>	<i>7.00</i>	<i>49.00</i>	.....	.....
Analysis ^h ^k	19.30	3.53	7.19	52.75	9.16	8.07
Analysis.....	19.20	4.56	6.75	52.02	9.46	8.01
Dawe's Manufacturing Company General Offices Chicago, Illinois						
D. V. Base.....	<i>34.00</i>	<i>3.00</i>	<i>6.00</i>	<i>33.00</i>	.....	.....
Analysis ^a	41.10	5.28	5.16	32.96	8.26	7.24
Analysis ^a	37.38	6.25	4.92	35.64	8.73	7.08
Delta Products Company Wilson, Arkansas						
Delpo Brand 41% Protein Solvent Extracted Cottonseed Meal.....	<i>41.00</i>	<i>1.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	45.16	3.11	10.11	28.95	5.54	7.13
Analysis.....	39.75	3.16	11.33	33.01	5.93	6.82
Denison Peanut Company, Inc. Denison, Texas						
30% Protein Whole-Pressed Peanut Screenings..	<i>30.00</i>	<i>10.00</i>	<i>20.00</i>	<i>25.00</i>	.....	.....
Analysis.....	37.23	9.06	19.99	21.37	6.84	5.51
Denton Dairy Co-Operative Association Denton, Texas						
Farmers Dairy Feed.....	<i>16.60</i>	<i>3.50</i>	<i>12.00</i>	<i>50.00</i>	.....	.....
Analysis.....	17.45	3.80	12.70	49.02	11.13	5.90
Farmers Brand Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.60</i>	<i>48.50</i>	.....	.....
Analysis.....	18.50	4.45	5.34	50.81	10.99	9.91

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁸⁶Grain sorghum meal and cottonseed meal found, not claimed.¹⁸⁷Peanut meal found, not claimed.¹⁸⁸Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Denver Alfalfa Milling & Products Company, The Lamar, Colorado						
Alfalfa Stem Meal and Molasses.....	9.00	0.80	30.00	40.00		
Analysis ¹⁸⁹	11.50	.85	21.55	43.51	12.01	10.58
Dittlinger Roller Mills Company, H. New Braunfels, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis ¹⁹⁰	16.67	3.63	7.97	55.10	11.45	5.18
Red Star Cow Feed.....	10.00	1.80	24.00	44.00		
Analysis ¹⁹¹	9.65	2.54	28.49	41.44	9.09	8.79
Dittlinger's 16% Protein Dairy Feed.....	16.00	3.00	7.00	53.00		
Analysis.....	14.39	3.37	8.03	57.78	10.26	6.17
Analysis.....	15.68	4.43	8.43	54.21	10.87	6.38
Dittlinger's 28.50% Protein Supplement for Pigs and Sows.....	28.50	3.50	8.50	39.50		
Analysis.....	25.93	4.47	6.95	41.68	10.77	10.20
Dittlinger's Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50		
Analysis ¹⁹²	20.75	3.60	5.96	52.00	9.24	8.45
Analysis.....	20.00	4.00	5.13	50.56	11.74	8.57
Dittlinger's Best Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50		
Analysis.....	20.66	3.96	5.98	50.41	11.22	7.77
Analysis ¹⁹³	19.50	4.19	6.25	51.78	10.55	7.73
Dittlinger's Best Eclipse Brand Laying Mash Pellets.....	20.00	3.60	6.50	46.50		
Analysis ¹⁹⁴	19.09	4.55	5.48	51.39	11.53	7.96
Dittlinger's Quality Brand Chick Starter.....	17.00	3.50	7.00	46.00		
Analysis ¹⁹⁵	21.18	4.25	5.89	48.88	10.28	9.52
Dittlinger's Quality Brand Dairy Feed.....	18.00	3.60	10.00	57.00		
Analysis.....	16.93	3.50	8.80	53.03	10.70	7.04
Dittlinger's Quality Brand Egg Mash.....	18.00	3.50	7.00	49.00		
Analysis ¹⁹⁶	19.75	4.58	5.16	52.83	11.29	6.39
Analysis.....	19.00	3.52	5.91	52.19	11.71	7.67
Analysis.....	17.09	3.86	5.74	54.90	10.24	8.17
Dittlinger's Quality Brand Egg Mash Pellets.....	18.00	3.50	7.00	49.00		
Analysis.....	19.58	4.38	5.59	52.08	9.73	8.64
Dittlinger's Quality Brand Growing Mash.....	17.00	3.50	7.00	52.00		
Analysis.....	16.78	4.23	6.09	54.96	11.16	6.78
Analysis.....	18.00	4.68	5.19	54.49	10.66	6.98
Analysis.....	19.26	4.46	5.52	52.74	9.75	8.27
Dittlinger's Best All-Mash Starter.....	18.00	3.50	6.00	51.50		
Analysis ¹⁹⁶	21.05	4.02	4.99	50.49	10.52	8.93
Dittlinger's Best Broiler Mash.....	20.00	3.80	6.00	49.00		
Analysis ¹⁹⁷	21.20	3.91	5.07	49.93	11.83	8.06
Analysis.....	21.45	4.25	4.39	51.63	10.23	8.05
Analysis.....	19.45	4.13	4.78	53.99	9.12	8.53
Dittlinger's Best Baby Chick Starter.....	20.00	3.50	6.00	49.00		
Analysis ¹⁹⁶	20.00	5.03	6.17	50.75	10.98	7.07
Dittlinger's Best 24% Protein Dairy Feed.....	24.00	3.50	10.60	39.50		
Analysis ¹⁹⁶	23.10	3.78	10.06	46.15	9.95	6.96
Analysis ¹⁹⁷	25.18	3.16	8.40	44.51	11.08	7.67
Dittlinger's Best Growing Mash.....	17.00	3.50	7.00	52.00		
Analysis.....	17.88	4.43	5.17	56.68	9.76	6.08
Dittlinger's Best 5 Laying Mash Pellets.....	20.00	3.50	7.50	45.50		
Analysis.....	20.38	4.36	5.53	52.40	9.06	8.27
Analysis.....	20.07	4.21	5.63	52.22	11.17	6.70
Dittlinger's Best Turkey Growing Mash.....	21.00	3.50	7.00	45.00		
Analysis ¹⁹⁷	21.84	3.66	5.60	49.78	8.45	10.67
Dittlinger's Best 18% Protein Dairy Feed.....	18.00	3.50	10.00	47.00		
Analysis.....	17.85	3.80	10.10	52.68	10.82	4.75
Analysis.....	19.40	4.05	7.74	50.33	11.00	7.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

189Not registered.

190This sample represents a shipment of wheat brown shorts.

191Rice hulls found, not claimed.

192Cottonseed meal found, not claimed. Lime carrier found, not declared.

193Cottonseed meal found, not claimed.

194Grain sorghum meal found, not claimed.

195Grain sorghum meal and corn gluten feed found, not claimed.

196Grain sorghum meal found, not claimed.

197Grain sorghum meal and soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Dittlinger Roller Mills Company, H. New Braunfels, Texas—Continued						
Dittlinger's Best 18% Protein Dairy Feed						
—Continued						
Analysis ¹⁹⁸	18.35	4.17	9.95	50.97	10.14	6.42
Analysis.....	17.20	3.40	8.74	51.94	12.10	6.62
Dittlinger's Hi-Value Dairy Feed.....	18.00	3.00	10.00	47.00		
Analysis.....	17.26	3.72	9.29	51.63	11.62	6.48
Analysis.....	16.95	3.66	9.60	52.06	11.31	6.42
Dixie Feed Company Brenham, Texas						
Dixie Breeder Egg Mash.....	20.00	4.50	6.50	46.00		
Analysis ^h	19.20	4.81	9.08	44.08	9.95	12.88
Dixie Growing Mash.....	18.00	4.00	7.00	50.00		
Analysis.....	16.73	4.07	6.84	53.95	10.23	8.18
Dixie 18% Protein Starter All-Mash.....	18.00	5.00	6.00	48.00		
Analysis ¹⁹⁹	19.76	4.82	6.12	50.05	11.08	8.17
Dixie Special 20% Protein Laying Mash.....	20.00	4.50	6.50	46.00		
Analysis ^{h/199}	19.05	4.05	6.82	49.72	9.88	10.48
Dixie 20% Protein Broiler Mash (Battery Feeding).....	20.00	4.00	6.50	41.00		
Analysis ^{j k}	19.85	4.59	6.43	46.92	10.15	12.06
Old South Brand Laying Mash.....	18.00	3.60	7.50	48.00		
Analysis ^{h k}	18.30	5.17	6.81	49.94	10.40	9.38
Dixon Packing Company, Inc. Houston, Texas						
Dixco Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	53.35	8.73	.98	1.92	6.06	28.96
Dobry Flour Mills, Inc. Yukon, Oklahoma						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	14.50	4.00	8.45	55.31	12.34	5.40
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis ^a	15.01	3.32	6.10	60.00	11.10	4.47
Dorsey Grain Company Weatherford, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ²⁰⁰	5.51	2.02	20.16	52.95	8.62	10.74
Dublin Mills Dublin, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis ²⁰¹	14.15	3.26	3.23	63.57	13.01	2.78
All-Gold Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	48.00		
Analysis ²⁰²	17.37	2.38	8.47	49.60	10.74	11.44
Analysis ²⁰³	17.85	3.86	11.16	50.77	5.29	11.07
All-Gold Brand 18% Protein Dairy Feed.....	18.00	3.50	11.50	47.00		
Analysis ^{h 203}	19.45	3.66	11.76	47.51	7.68	9.94
Analysis ²⁰³	19.12	4.21	14.29	44.85	9.26	8.27
Analysis ²⁰⁴	18.70	2.67	9.20	47.77	12.37	9.29
All-Gold Brand Hen Scratch.....	10.00	3.00	4.00	70.00		
Analysis.....	9.98	4.26	2.07	70.57	11.91	1.21
All-Gold Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	48.00		
Analysis.....	19.40	4.90	7.56	49.35	11.44	7.35
All-Gold Brand 12% Protein Stock Feed.....	12.00	3.00	11.50	50.00		
Analysis ^{h 205}	12.70	2.71	12.09	51.42	10.44	10.64
All-Gold Brand 10% Protein Sweet Feed.....	10.00	3.00	25.00	45.00		
Analysis ^{h 206}	12.73	3.03	13.10	51.33	9.27	10.54

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

¹⁹⁸Soybean meal claimed, not found. Bone meal found, not claimed.

¹⁹⁹Rice bran claimed, not found.

²⁰⁰Rice hulls found, not claimed, Excessive cob and husk. Lime carrier found, not declared.

²⁰¹This represents a sample of wheat white shorts with large amounts of low-grade flour.

²⁰²Soybean meal and peanut meal found, not claimed.

²⁰³Defaced tags attached.

²⁰⁴Ground wheat, soybean meal, peanut meal and corn gluten feed found, not claimed.

²⁰⁵Peanut meal found, not claimed.

²⁰⁶Wheat bran, corn meal, grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Dungan Grain & Feed Company						
McKinney, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ²⁰⁷	7.39	3.00	11.15	64.43	12.83	1.20
Analysis ²⁰⁷	6.70	2.61	14.01	64.40	10.87	1.41
Analysis.....	7.66	2.79	10.36	66.49	11.07	1.63
Ground Whole Oats.....	11.00	4.00	11.00	56.00		
Analysis ²⁰⁸	12.00	3.65	10.79	55.92	11.37	6.27
Ground Corn and Corn Cobs.....	6.00	2.40	14.00	63.00		
Analysis ²⁰⁹	6.55	2.48	14.60	63.87	10.46	2.04
Try-Mo Brand Cow Feed.....	12.60	2.00	24.00	43.00		
Analysis ²¹⁰	10.85	2.07	24.16	46.21	10.06	6.65
Double-Dollar Brand Hen Scratch.....	10.30	2.50	3.50	69.00		
Analysis.....	10.48	3.39	2.31	70.39	11.73	1.70
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis ²¹¹	9.00	.91	26.25	42.59	14.07	7.18
Dungan's Special Dairy Ration.....	17.50	3.00	17.50	42.50		
Analysis ^{7 k}	18.20	3.86	16.42	42.94	8.97	9.61
Analysis ^{7 k212}	15.35	2.95	15.91	43.97	11.71	10.11
Dungan's Double-Dollar Brand Complete Hog Feed.....	15.00	3.00	7.00	57.00		
Analysis ⁷	15.10	3.41	6.40	53.89	13.67	7.53
Texas Sunshine Brand 18% Protein Dairy Feed.....	18.00	3.00	9.50	48.00		
Analysis ⁷	17.30	3.82	9.35	51.57	11.34	6.62
Double Value Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	49.00		
Analysis ⁷	20.75	4.08	6.77	48.86	10.55	8.99
Durant Cotton Oil & Peanut Corporation						
Durant, Oklahoma						
41% Protein Peanut Meal.....	41.00	5.00	16.00	23.00		
Analysis ²¹³	39.80	7.06	20.31	21.19	7.88	3.76
Analysis ^e	38.20	6.65	20.65	22.38	8.05	4.07
Analysis ²¹³	33.70	6.70	24.12	23.13	8.00	4.35
Analysis ^e	42.00	9.09	14.99	23.05	6.11	4.76
Durant Milling Company						
Durant, Oklahoma						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis ²¹⁴	10.00	4.08	3.81	67.51	12.72	1.88
Whole Oat Chop.....	11.00	4.00	12.00	58.00		
Analysis ²¹⁵	10.94	4.53	12.42	58.42	9.62	4.07
Peanut Hulls, Molasses, Cottonseed Meal, Ground Limestone and Salt.....	9.00	1.40	39.50	32.00		
Analysis ²¹⁶	9.00	2.41	27.68	39.15	13.82	7.94
Red Warrior Scratch Feed.....	9.00	2.50	3.50	65.00		
Analysis ²¹⁷	9.70	3.49	2.00	70.90	12.54	1.37
Red Warrior Hog Ration.....	16.00	3.00	7.00	50.00		
Analysis ²¹⁸	8.55	5.55	2.53	69.29	11.89	2.19
Red Warrior 18% Protein Dairy Feed.....	18.00	3.00	15.00	41.50		
Analysis ²¹⁹	19.10	4.86	14.66	44.35	8.44	8.59
Analysis.....	18.20	4.40	18.37	39.12	10.40	9.51
Red Warrior Horse and Mule Feed.....	10.00	2.50	11.00	48.50		
Analysis ²²⁰	9.78	2.96	9.76	59.26	10.46	7.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

207 Excessive cob and husk.

208 Ground barley and whole weed seed found, not claimed.

209 Ground husk, ground grain sorghum and weed seed found, not claimed.

210 Ground corn, rice hulls and soybean meal found, not claimed.

211 Ground corn cobs found, not claimed.

212 Cottonseed meal found, not claimed.

213 Excessive peanut hulls.

214 Ground cob found, not claimed.

215 This sample is crimped whole oats.

216 Ground whole oats, corn chop and peanut meal found, not claimed.

217 Oats claimed, not found.

218 Sample is corn feed meal only. Not tagged. Feed returned to manufacturer.

219 Cottonseed meal and alfalfa meal found, not claimed.

220 Soybean meal claimed, not found. Peanut meal, barley hulls and peanut hulls found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Durant Milling Company						
Durant, Oklahoma—Continued						
Red Warrior Horse and Mule Feed—Continued						
Analysis ²²¹	9.55	3.73	12.10	55.99	11.65	6.98
Analysis ²²²	10.10	2.66	7.70	59.23	12.39	7.92
Indian Maid Cow Feed	16.00	2.50	15.00	45.00		
Analysis ²²³	15.25	4.32	19.03	42.48	9.98	8.94
Indian Scout Mixed Feed	9.00	2.00	19.00	47.00		
Analysis ^{a224}	9.50	2.91	15.22	54.31	11.18	6.88
Tee-Pee Sweet Feed	9.00	2.00	14.50	48.50		
Analysis ^{A k223}	8.85	2.18	15.81	50.64	10.61	11.91
Analysis ^{A i}	10.50	2.65	18.22	47.37	9.41	11.85
Eager Feed Store						
Stamford, Texas						
Circle-E Egg Mash	18.00	3.50	7.00	46.00		
Analysis ²²⁵	18.65	3.97	5.11	53.53	9.13	9.61
Analysis ^{j k}	17.55	3.39	6.83	53.92	8.63	9.68
Hi-Flo Milk-Maker	18.00	3.00	15.00	44.00		
Analysis	18.40	3.92	12.79	47.68	8.90	8.31
Analysis	18.10	4.13	13.25	46.34	10.01	8.17
East Texas Milling Company						
Marshall, Texas						
Magic Brand 16% Protein Cow Feed	16.00	4.00	15.00	40.00		
Analysis ^{j223}	14.96	7.10	12.96	38.41	9.77	16.80
Analysis ^{j223}	15.67	6.58	13.22	34.97	9.56	20.00
Roco 24% Protein Dairy Feed	24.00	4.40	11.00	39.50		
Analysis	24.00	5.94	9.82	42.44	9.07	8.73
Magic Brand Horse and Mule Feed	10.00	3.50	10.00	58.00		
Analysis ²²⁶	10.24	4.51	8.50	61.57	10.92	4.26
Economy Cash Feed Store						
Wichita Falls, Texas						
Friend's 16% Protein Dairy Feed	16.00	3.00	12.00	49.00		
Analysis ²²⁷	17.00	3.36	13.44	46.19	8.79	11.22
Friend's 23% Protein Dairy Feed	23.00	3.50	12.00	40.00		
Analysis	23.77	4.65	10.92	45.13	8.26	7.27
Economy Mills						
Lubbock, Texas						
Ground Whole Barley	11.00	1.50	6.00	65.00		
Analysis ^{a225}	12.88	1.50	3.80	68.81	10.15	2.86
Crimped Whole Oats	11.00	4.00	12.00	58.00		
Analysis ^{a229}	12.65	5.08	11.65	58.92	8.16	3.54
Lotta-Milk Brand Dairy Ration	16.00	3.00	15.70	47.80		
Analysis ²³⁰	19.45	3.20	14.92	45.81	8.19	8.43
Myracle Brand Poultry Fattener	14.00	4.50	6.60	59.00		
Analysis	14.12	3.81	4.85	64.00	10.58	2.64
Sweet-Milk Brand Sweet Ration	16.00	3.00	21.50	44.00		
Analysis	17.19	2.79	13.00	44.94	12.15	9.93
Economy Brand Pig-2-Hog 40% Protein Concentrate	40.00	4.00	8.00	20.50		
Analysis ^l	40.40	5.52	6.64	27.42	6.73	13.29
Master Brand Egg Mash	18.00	3.50	8.00	47.00		
Analysis	19.00	3.15	7.40	56.27	9.15	5.03
Master Brand Starting Mash	18.00	3.50	7.00	51.00		
Analysis	19.53	3.11	8.24	53.44	8.60	7.08

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

221Soybean meal and ground peanut hay claimed, not found. Peanut meal and peanut hulls found, not claimed.

222Ground peanut hay claimed, not found. Peanut hulls, peanut meal, grain sorghum and barley found, not claimed.

223Soybean meal claimed, not found. Cottonseed meal found, not claimed.

224Peanut hay and soybean meal claimed, not found. Cottonseed meal found, not claimed.

225Peanut meal found, not claimed.

226Sudan seed and weed seed found, not claimed.

227Bone meal found, not claimed. Sand and dirt present.

228Grain sorghum meal, corn meal and ground wheat found, not claimed.

229Grain sorghum and grain sorghum chop found, not claimed.

230Peanut meal claimed, not found. Fish meal and bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Economy Mills						
Lubbock, Texas—Continued						
Master Brand Sweet Feed.....	10.00	1.50	24.00	44.00		
Analysis ²³¹	10.70	1.91	28.10	38.30	13.34	7.65
Master All-Purpose Brand Stock Feed.....	11.00	2.60	10.50	56.00		
Analysis.....	12.65	2.53	8.56	59.37	10.61	6.28
Everlay D-D Brand Broiler Mash.....	20.00	3.50	7.50	48.50		
Analysis ^{j k}	21.65	3.33	7.18	51.68	8.75	7.41
Everlay D-D Brand Summer Egg Mash.....	20.00	3.00	7.50	48.00		
Analysis.....	20.85	3.89	7.59	51.72	7.69	8.26
Everlay Brand 35% Protein Egg Mash Concentrate.....	35.00	3.50	6.50	25.00		
Analysis ²³²	36.00	4.65	7.31	27.65	7.46	16.93
Eden Wool & Mohair Company						
Eden, Texas						
Chowmix 16% Protein Dairy Feed H.....	16.00	3.00	12.00	50.00		
Analysis.....	17.08	3.25	6.63	58.86	9.98	4.20
Edgewood Milling Company						
Edgewood, Texas						
Emco Brand Egg Mash.....	18.00	3.50	7.50	50.00		
Analysis ²³³	16.50	5.54	8.41	51.26	9.73	8.56
Emco All-Purpose Brand Sweet Feed.....	9.00	2.00	22.50	43.50		
Analysis.....	9.55	3.16	25.13	44.69	9.58	7.89
Cottonseed Hulls, Cottonseed Meal, Limestone and Salt.....	11.50	1.50	35.50	34.50		
Analysis ^{i j}	11.57	1.99	29.84	34.83	10.20	11.57
Peanut Hulls and Molasses.....	6.80	1.20	44.00	33.00		
Analysis ²³⁴	5.18	.78	32.61	33.71	11.22	16.50
Edmunds and Dove, Inc.						
San Antonio, Texas						
Dried Buttermilk.....	32.00	5.00	1.00	35.00		
Analysis.....	32.03	7.63	.13	42.52	6.80	10.89
Edwards' Feed Mills						
South San Antonio, Texas						
Alfalfa Stem Meal.....	9.00	1.00	40.00	30.00		
Analysis ^a	9.05	1.21	33.46	39.09	8.50	8.69
Owl Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.50		
Analysis ²³⁵	14.55	3.44	12.50	47.93	13.20	8.38
Owl Brand 18% Protein Hog Feed.....	18.00	3.00	8.00	46.50		
Analysis ^{j k}	17.04	3.72	6.95	50.21	11.45	10.63
Analysis.....	18.20	3.90	6.53	49.96	9.37	12.04
Owl Brand Laying Mash.....	18.00	4.00	8.00	45.00		
Analysis ^h	20.20	4.62	6.19	52.02	6.69	10.28
Owl Brand Starter Mash.....	17.00	4.00	7.00	45.00		
Analysis ^{h k}	19.00	4.04	6.22	50.59	9.99	10.16
Simon's Special Brand Dairy Feed.....	16.50	4.00	11.00	47.00		
Analysis ²³⁶	19.46	5.24	10.72	49.22	8.76	6.60
Analysis.....	16.10	4.42	11.80	51.27	10.08	6.33
Owl Brand Broiler Mash.....	20.00	4.00	6.50	45.00		
Analysis ^h	19.12	5.02	6.60	49.33	10.22	9.71
Elam Grain Company						
Saint Louis, Missouri						
Brewers' Dried Grains.....	24.00	5.00	17.00	42.00		
Analysis.....	24.20	5.72	16.21	43.08	7.07	3.72
El Campo Rice Milling Company						
El Campo, Texas						
Elco Branola.....	13.00	12.00	14.00	40.00		
Analysis ^l	11.06	15.03	11.04	36.66	8.35	17.86

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²³¹Ground peanut hulls found, not claimed.²³²Salt found, not declared.²³³Cottonseed meal found, not claimed.²³⁴Corn cob and husk, rice hulls, cottonseed hulls, alfalfa meal, limestone, salt, and excessive sand and dirt found, not claimed. A trace of wheat chaff present.²³⁵Rice bran, rice hulls and grain sorghum meal found, not claimed.²³⁶Bone meal and soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
El Campo Rice Milling Company El Campo, Texas—Continued						
Elco Fulvalu Brand Dairy Feed.....	16.00	4.00	11.00	46.50	11.17	8.91
Analysis ^{j, k}	14.50	4.66	9.18	51.58		
Eldorado Wool Company Eldorado, Texas						
Ewco Brand 20% Protein Dairy Feed.....	20.00	3.50	10.00	46.50		
Analysis.....	20.00	4.27	10.35	49.93	8.25	7.20
Elgin Cotton Oil Mill Elgin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.63	5.38	12.34	28.98	7.58	5.09
Analysis ^e	39.45	6.00	13.23	26.78	9.54	5.00
Analysis.....	38.93	6.02	10.92	28.41	10.38	5.34
Analysis.....	41.55	6.98	10.93	28.40	7.03	5.11
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	37.80	6.27	13.63	29.37	7.97	4.96
Analysis.....	38.90	6.03	13.86	29.46	6.86	4.89
Analysis.....	39.20	7.70	12.17	27.78	7.84	5.31
Analysis.....	39.50	6.84	13.19	27.56	7.55	5.36
Analysis ³⁷	36.75	6.83	13.31	29.02	8.87	5.22
Analysis.....	41.15	7.79	12.56	25.36	7.73	5.41
Analysis.....	39.05	8.58	12.49	27.83	7.16	4.89
Analysis.....	41.10	7.98	11.74	26.73	7.26	5.19
Analysis.....	37.60	6.71	12.54	29.88	7.95	5.32
Analysis.....	37.38	7.04	11.16	31.72	7.48	5.22
Analysis.....	40.30	6.99	12.40	27.86	7.11	5.34
Analysis.....	39.44	6.05	12.67	29.55	7.26	5.03
Elk Cottonoil Co. Elk City, Oklahoma						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ^a	39.80	5.52	11.82	27.85	9.01	6.00
Analysis ^g	40.00	5.58	11.26	28.87	8.30	5.99
Elk Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis ^g	40.83	6.64	11.66	25.97	9.90	5.00
Elk Brand 41% Protein Coarse Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ^g	39.40	5.64	11.59	29.17	8.70	5.50
El Paso Cotton Industries Division of Western Cottonoil Co. El Paso, Texas						
Paymaster Brand 43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis.....	42.90	7.90	9.00	28.35	5.62	6.23
Analysis.....	44.75	6.54	7.78	27.41	6.98	6.54
Analysis.....	40.30	6.82	9.64	29.92	7.44	5.88
Analysis.....	40.88	7.17	9.61	30.41	5.37	6.56
Paymaster Brand 43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00		
Analysis.....	43.00	6.72	-8.19	29.07	6.68	6.34
El Rancho Milling Co. Clovis, New Mexico						
El Rancho Brand Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ^a	17.32	2.22	24.22	36.96	9.84	9.44
Isabella Cow Feed.....	12.00	2.00	12.00	50.00		
Analysis.....	13.00	2.12	13.71	50.70	7.93	12.54
El Rancho Brand Alfalfa Meal and Cane Molasses.....	11.50	1.20	28.00	40.00		
Analysis ^a	13.23	1.29	19.36	46.98	6.70	12.44
El Producto Brand Egg Mash—Pelleted.....	18.00	3.00	6.50	50.00		
Analysis.....	19.08	3.85	5.62	55.33	8.13	7.99
Analysis ^g	19.95	4.08	6.57	53.63	8.01	7.76
Perfecto Brand 18% (Equivalent) Protein Dairy Feed ³⁸	12.77	2.50	6.00	52.00		
Analysis ²³⁹	12.50	2.21	3.54	60.51	12.67	7.00

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

237Off color.

2381.80% urea calculated as equivalent to protein 5.23%.

2391.57% urea calculated as equivalent to protein 4.55%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
El Rancho Milling Co.						
Clovis, New Mexico—Continued						
El Rancho Brand Broiler Mash.....	20.00	3.00	6.00	50.00	8.82	8.52
Analysis ^k	20.70	4.14	5.96	51.86	8.82	8.52
El Rancho Brand Chick Starter.....	19.00	3.00	7.00	50.00	9.40	7.56
Analysis ²⁴⁰	20.35	3.44	6.67	52.58	9.40	7.56
Analysis.....	18.67	4.11	5.99	53.84	9.89	7.50
El Rancho Brand 22% (Equivalent) Protein Cattle and Sheep Feed Cubes ²⁴¹	15.45	2.80	6.00	51.00	7.96	7.48
Analysis ²⁴²	16.13	3.29	3.76	54.78	7.96	7.48
El Rancho Brand Growing Mash—Pelleted.....	18.00	3.00	6.50	50.00	8.49	7.64
Analysis.....	18.09	3.96	6.12	55.70	8.49	7.64
El Rancho Brand 35% Protein Supplement for Hogs.....	35.00	3.50	7.00	22.00	9.86	13.96
Analysis.....	34.60	5.37	7.41	28.80	9.86	13.96
El Rancho Brand Laying Mash.....	20.00	3.00	6.50	48.00	8.79	8.29
Analysis ^k	20.10	4.00	5.71	53.11	8.79	8.29
Analysis.....	18.28	3.84	5.05	55.70	9.76	7.37
Fernando Brand 16% (Equivalent) Protein Dairy Feed²⁴³	11.64	3.00	6.50	56.00	9.98	7.50
Analysis ²⁴⁴	12.00	2.49	4.66	61.89	9.98	7.50
Ermco Brand Egg Mash	20.00	2.50	7.50	50.00	9.34	7.96
Analysis.....	20.10	2.94	5.83	53.83	9.34	7.96
El Capitan Brand 20% (Equivalent) Protein Cubes for Cattle and Sheep²⁴⁵	13.48	2.50	10.00	50.00	10.41	11.64
Analysis ^{a 246}	22.03	3.13	10.58	42.04	10.41	11.64
El Capitan Brand 20% (Equivalent) Protein Cubes for Cattle and Sheep²⁴⁷	13.45	2.20	12.50	47.00	8.71	11.02
Analysis ²⁴⁸	21.67	2.95	13.52	41.87	8.71	11.02
Engleman Products Company						
Elsa, Texas						
Dried Citrus Pulp.....	6.00	1.40	12.50	66.00	9.59	4.10
Analysis.....	6.10	1.63	10.54	68.04	9.59	4.10
Analysis.....	5.34	2.18	9.69	66.47	13.26	3.06
Ervine & Bishop						
Houston, Texas						
Butafat Brand 19% Protein Dairy Feed.....	19.00	3.00	12.00	44.00	11.52	7.11
Analysis.....	17.68	2.05	11.34	50.30	13.12	6.74
Analysis ²⁴⁹	19.40	4.44	10.76	45.54	13.12	6.74
Shureggs Brand Egg Mash	18.00	4.00	6.50	45.00	10.17	9.25
Analysis ^h	18.10	4.56	5.91	52.01	9.86	10.32
Analysis ^{h k}	16.93	5.15	5.79	51.95	8.99	10.95
Analysis ^{h k}	20.40	5.18	5.96	48.52	8.99	10.95
Justrite Brand Dairy Ration	18.00	3.50	18.00	35.50	12.08	7.65
Analysis ^l	19.00	3.08	18.25	39.94	12.07	8.56
Analysis ^{l j}	17.90	3.62	17.52	40.33	12.07	8.56
Shur-Eggs Brand Broiler Mash	20.00	4.00	6.50	46.00	11.90	10.70
Analysis ^{l h k}	21.16	4.75	5.84	45.65	11.90	10.70
Shureggs Brand Chick Growing Mash	18.00	4.00	7.00	48.00	11.19	10.41
Analysis ^h	18.00	4.81	5.40	50.19	11.19	10.41
Shureggs Brand Chick Starter	20.00	4.50	6.50	49.00	9.39	8.48
Analysis ^h	19.50	6.52	5.41	50.70	9.39	8.48
Evangeline Cotton Oil Company						
Ville Platte, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	10.12	5.37
Analysis.....	34.70	7.67	15.05	27.09	8.61	5.16
Analysis.....	34.13	6.67	15.35	30.08	8.61	5.16
Analysis.....	34.08	5.99	14.72	28.29	11.61	5.31

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

240Linseed meal claimed, not found.

2412.25% urea calculated as equivalent to protein 6.55%.

2422.27% urea calculated as equivalent to protein 6.60%. Linseed meal claimed, not found.

2431.50% urea calculated as equivalent to protein 4.36%.

2441.48% urea calculated as equivalent to protein 4.30%.

2452.24% urea calculated as equivalent to protein 6.52%.

246 .17% urea calculated as equivalent to protein .50%.

2472.25% urea calculated as equivalent to protein 6.55%.

248 .26% urea calculated as equivalent to protein .75%.

249Soybean meal claimed, not found. Cottonseed meal found, not claimed.

Table 8. Guarantied composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Evangeline Cotton Oil Company						
Ville Platte, Louisiana—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	32.84	6.28	16.85	29.77	9.23	5.03
Analysis ²⁵⁰	37.20	6.24	13.49	29.26	8.05	5.76
Analysis.....	42.66	6.82	9.72	27.24	7.59	5.97
37% Protein Ground Cottonseed Feed.....						
Analysis ^b	37.00	5.00	18.00	27.00	.....	.....
Analysis ^b	37.94	7.27	11.93	28.52	8.90	5.44
Evergreen Farms Company						
Raymondville, Texas						
Evergreen Brand 17% Protein Dehydrated						
Alfalfa Meal.....	17.00	2.50	23.00	35.00	.....	.....
Analysis ^{a251}	9.03	2.21	25.04	40.58	9.78	13.36
Analysis.....	17.80	3.12	21.77	38.55	7.00	11.76
Evergreen Brand Dehydrated Alfalfa Meal.....						
Analysis ^a	13.00	1.50	33.00	35.00	.....	.....
Analysis ^a	13.40	2.54	26.36	38.53	9.57	9.60
Fairmont Creamery Company, The						
Cameron, Texas						
Ear Corn Chop with Husk.....						
Analysis ²⁵²	8.00	3.00	10.00	65.00	.....	.....
Analysis ²⁵²	7.08	1.89	13.85	64.76	10.35	2.07
Fairmont Foods Company						
Giddings, Texas						
18% (Equivalent) Protein Dairy Feed ²⁵³						
Analysis ²⁵⁴	12.78	2.50	11.00	48.50	.....	.....
Analysis ²⁵⁴	16.60	2.73	15.97	42.66	12.35	9.09
Bidley's Choice Brand 20% Protein Laying						
Mash Pellets.....	20.00	3.50	8.00	43.50	.....	.....
Analysis ^a	19.78	4.39	6.75	51.23	9.18	8.67
Fairmont's Dried Buttermilk Flakes (Feeding)						
Analysis ^a	32.00	6.00	1.00	35.00	.....	.....
Analysis ^a	32.20	8.22	.24	37.27	10.17	11.90
Fairmont's Broiler Mash.....						
Analysis.....	20.50	3.50	7.50	48.50	.....	.....
Analysis ²⁵⁵	21.20	3.90	6.10	50.35	11.30	7.15
Analysis ²⁵⁵	22.03	4.14	6.39	49.64	11.17	6.63
Gold Nugget Brand 24% Protein Turkey Start-						
ing Mash.....	24.00	4.50	8.00	43.00	.....	.....
Analysis ²⁵⁶	25.00	4.89	4.02	48.39	10.27	7.43
Gold Nugget Brand Chick Growing Mash—						
Pelleted.....	18.00	3.00	7.00	51.00	.....	.....
Analysis.....	19.28	4.10	4.87	52.35	10.67	8.73
Gold Nugget Brand Chick Starting Mash.....						
Analysis.....	20.00	3.00	7.00	48.50	.....	.....
Analysis.....	20.60	3.92	6.71	49.83	10.84	8.10
Fanning and Moore Feed and Grain Company						
Justin, Texas						
Ear Corn Chop with Husk.....						
Analysis.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.40	3.28	10.93	64.98	10.51	1.90
Fant Milling Company						
Gainesville, Texas						
Wheat Bran and Screenings.....						
Analysis.....	14.50	3.50	10.00	53.00	.....	.....
Analysis.....	14.80	3.81	10.00	54.02	11.22	6.15
Analysis.....	14.70	3.92	9.65	53.50	12.22	6.01
Wheat Gray Shorts and Screenings.....						
Analysis.....	15.00	3.50	6.00	55.00	.....	.....
Analysis ²⁵⁷	16.10	3.85	5.53	59.70	10.81	4.01
Analysis ²⁵⁷	16.10	3.85	6.32	58.37	11.30	4.06
Analysis.....	15.60	4.15	5.32	58.04	12.98	3.91
Fant Milling Company						
Sherman, Texas						
Wheat Gray Shorts and Screenings.....						
Analysis.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	14.55	3.57	4.49	61.66	12.62	3.11

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁵⁰Removed from sale and returned to manufacturer.

²⁵¹This sample is ground cereal grasses with only a trace of alfalfa. Molasses present.

²⁵²Not registered. Not tagged.

²⁵³1.80% urea calculated as equivalent to protein 5.22%.

²⁵⁴.21% urea calculated as equivalent to protein .60%. Corn gluten feed, soybean meal, peanut hulls, rice hulls and weed seed found, not claimed.

²⁵⁵Grain sorghum meal found, not claimed.

²⁵⁶Fish meal found, not claimed.

²⁵⁷This sample represents a shipment of wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Farley, Pascal Whitewright, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.06	3.25	11.28	65.11	11.26	2.04
Farmbilt Mills Cuero, Texas						
Farmbilt Premium Brand Turkey Breeder Mash.....	18.00	2.80	6.50	45.50		
Analysis ^a	17.65	4.19	5.83	53.11	11.85	7.37
Farmbilt Special Brand 20% Protein Broiler Mash.....	20.00	3.50	7.00	46.00		
Analysis.....	21.83	4.62	7.68	47.67	9.45	8.75
Analysis ^a	21.95	4.34	6.48	46.68	9.52	11.03
Farmbilt Special Brand 20% Protein Laying Mash.....	20.00	4.80	8.00	45.00		
Analysis.....	20.65	6.08	7.25	48.98	10.01	7.03
Analysis ^a	20.40	6.18	7.35	42.88	9.21	13.98
Farmers Branch Feed Mill Farmers Branch, Texas						
May Best Dairy Ration.....	16.00	3.00	16.00	44.00		
Analysis.....	14.33	3.27	13.58	50.67	11.87	6.28
Analysis.....	16.40	3.61	15.16	46.80	11.13	6.90
Alfalfa Meal and Cane Molasses.....	10.30	1.10	24.00	43.50		
Analysis ^a	13.70	1.43	22.60	40.32	12.54	9.41
Farmers Co-Operative Association Shiner, Texas						
Prosperity Brand Egg Mash.....	20.50	3.50	7.40	44.60		
Analysis ^k	20.67	5.11	6.65	53.18	8.81	5.58
Analysis.....	21.40	5.65	6.24	45.36	10.65	10.70
Prosperity Brand Growing Mash.....	17.00	3.50	8.00	49.50		
Analysis.....	18.41	4.69	7.15	53.75	9.08	6.92
Prosperity Brand Starting Mash.....	17.00	3.50	6.00	52.00		
Analysis.....	16.67	4.74	5.54	55.28	11.30	6.47
Shiner Community Laying Mash.....	19.50	3.70	7.00	48.00		
Analysis ^k	20.55	4.59	6.95	48.12	10.72	9.07
Farmers Co-Operative Elevator Vernon, Texas						
Consumer-Producer Special Brand Chick Starter All-Mash.....	18.00	3.50	6.50	53.00		
Analysis.....	18.20	4.64	5.62	55.32	9.57	6.65
Consumer-Producer Special Brand Egg Mash.....	18.00	3.50	7.00	50.00		
Analysis.....	18.90	3.93	7.42	53.80	8.62	7.33
Mid-West Brand Egg Mash.....	18.00	3.00	8.00	49.00		
Analysis.....	18.50	4.11	7.18	54.13	8.81	7.27
Farmers Cooperative, Inc. Victoria, Texas						
Our-Own Brand Laying Mash, Formula No. 4..	20.50	3.50	7.40	44.60		
Analysis ²⁵⁸	21.40	4.63	6.80	47.22	9.53	10.42
Farmers Cooperative Oil Mill El Paso, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00		
Analysis.....	41.23	7.49	10.28	30.16	5.07	5.77
Farmers Co-Op Gin Association Sulphur Springs, Texas						
Co-Op Brand 20% Protein Dairy Feed.....	20.00	3.50	13.50	41.00		
Analysis ^{a, 259}	17.27	3.26	15.20	42.93	10.35	10.99
Analysis.....	19.25	3.88	13.48	44.57	10.68	8.14
Co-Op Brand 16% Protein Dairy Ration.....	16.00	3.50	15.00	45.00		
Analysis ^{a, 260}	15.72	3.09	16.31	44.08	9.70	11.10

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

258 Grain sorghum meal found, not claimed.

259 Ground rice hulls, alfalfa and molasses found, not claimed.

260 Alfalfa meal and rice hulls found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Farmers Co-op Gin Association Sulphur Springs, Texas—Continued						
Co-Op Brand 16% Protein Dairy Ration—Cont.						
Analysis ⁷ <i>K261</i>	15.44	2.98	16.21	43.86	10.78	10.73
Analysis ⁷ <i>K262</i>	16.10	3.11	15.90	43.58	10.75	10.56
Farmers Co-Op Gin, Mill & Whse. Co. Schulenburg, Texas						
Champion Brand 20% Protein Laying Mash...	20.00	3.80	8.00	41.50	.....	.....
Analysis.....	22.35	4.87	8.37	44.10	8.67	11.64
Farmers Cotton Oil Company Texarkana, Texas						
41% Protein Soybean Oil Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis.....	46.40	5.80	5.27	28.23	8.35	5.95
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.86	5.72	13.15	28.79	7.22	6.26
Analysis.....	42.00	6.84	10.14	27.05	7.74	6.23
Analysis.....	40.08	6.91	11.86	26.81	8.54	5.80
Analysis.....	42.95	6.50	9.52	26.52	7.85	6.66
Analysis.....	42.26	6.86	9.41	26.82	8.74	5.91
Farmers Cotton Oil Company Winnsboro, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.69	5.03	10.03	28.32	7.27	6.66
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	.....	.....
Analysis.....	40.15	7.04	16.85	22.33	8.97	4.66
Analysis.....	38.50	7.26	14.96	26.02	7.89	5.37
Analysis.....	41.00	7.42	17.10	21.67	8.56	4.25
Analysis.....	41.18	7.36	16.26	22.17	8.23	4.80
Analysis.....	39.16	5.86	19.15	22.55	8.81	4.47
Analysis.....	41.60	6.40	17.39	22.45	7.34	4.82
Analysis.....	38.08	6.11	19.31	23.40	8.06	5.04
Analysis ²⁶³	39.28	6.15	19.08	23.60	7.16	4.73
Analysis ²⁶³	38.05	5.80	20.87	23.18	7.73	4.37
Analysis.....	38.18	6.34	21.09	22.60	7.26	4.53
Analysis.....	41.10	7.43	14.61	24.88	7.59	4.39
Farmers Cottonseed Oil Mill Ranger, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.71	6.10	11.56	29.21	7.44	4.98
Analysis.....	41.00	5.48	11.87	29.99	6.51	5.15
Analysis.....	39.14	6.39	13.14	28.77	7.40	5.16
Analysis.....	40.90	6.37	11.75	28.34	7.32	5.32
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.08	5.26	11.36	31.27	8.15	4.88
Farmers Elevator Company, Inc. Umberger, Texas						
Smiling Farmer Laying Mash.....	19.00	3.50	7.00	47.00	.....	.....
Analysis.....	19.46	3.76	5.27	53.66	9.34	8.51
Farmer's Grain Co. Fredericksburg, Texas						
Farmer's Dairy Feed.....	20.00	3.50	13.50	44.00	.....	.....
Analysis.....	20.40	3.97	11.30	48.22	9.14	6.97
Farmers' Own Co-Operative Association Temple, Texas						
19% Protein Laying Mash.....	19.00	4.00	6.50	49.00	.....	.....
Analysis.....	18.00	3.46	5.39	53.72	10.84	8.59
Farmers' Own Cooperative Brand Hog Feed...	14.00	3.50	5.00	54.00	.....	.....
Analysis.....	17.85	4.11	4.23	56.42	10.91	6.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

261Ground peanut hay claimed, not found. Rice hulls, oat hulls, barley hulls and alfalfa meal found, not claimed.

262Ground peanut hay claimed, not found. Rice hulls and alfalfa meal found, not claimed.

263Excessive peanut hulls.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Farmers, Ranchers, Consumers Cooperatives						
Associated						
Brady, Texas						
Heart O' Texas Brand 18% Protein Dairy Feed.	<i>18.00</i>	<i>3.00</i>	<i>12.50</i>	<i>43.00</i>	.....	.....
Analysis ²⁶⁴	19.65	3.66	12.16	47.08	8.60	8.85
Heart O' Texas Brand 20% Protein Cattle Cubes	<i>20.00</i>	<i>2.80</i>	<i>6.00</i>	<i>44.50</i>	.....	.....
Analysis ²⁶⁵	19.45	3.43	9.98	49.69	10.38	7.07
Analysis ²⁶⁶	20.80	4.03	10.33	47.81	10.11	6.92
Heart O' Texas Brand Chick Starter	<i>19.00</i>	<i>3.60</i>	<i>6.00</i>	<i>51.50</i>	.....	.....
Analysis	19.50	4.23	4.55	52.94	11.83	6.95
Heart O' Texas Brand Pullet Developer	<i>18.00</i>	<i>3.00</i>	<i>8.00</i>	<i>49.00</i>	.....	.....
Analysis	20.13	3.33	8.09	51.17	9.29	7.99
Heart O' Texas Brand Cottonseed Meal and Molasses Cubes	<i>37.00</i>	<i>4.50</i>	<i>11.50</i>	<i>28.00</i>	.....	.....
Analysis ²⁶⁷	37.68	4.92	11.69	32.56	7.91	5.24
Farmers-Stockmen Supply						
Marshall, Texas						
18% Protein Dairy Feed	<i>18.00</i>	<i>3.00</i>	<i>13.00</i>	<i>46.00</i>	.....	.....
Analysis ^d	17.41	2.46	12.20	43.09	16.03	8.81
Analysis ^d	16.60	2.58	12.15	43.38	16.22	9.07
Analysis ^d	17.40	2.83	12.83	44.71	13.99	8.24
Farmersville Grain Company						
Farmersville, Texas						
D-M Brand Winter Dairy Feed	<i>16.00</i>	<i>3.70</i>	<i>12.00</i>	<i>46.00</i>	.....	.....
Analysis ²⁶⁸	15.00	2.95	11.82	51.14	11.25	7.84
Feeders Mill & Mart						
Shamrock, Texas						
16% Protein Laying All-Mash	<i>16.00</i>	<i>2.70</i>	<i>7.50</i>	<i>55.50</i>	.....	.....
Analysis	16.00	3.78	6.78	58.26	10.10	5.08
Shamrock's Best Brand 18% Protein Egg Mash	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>49.00</i>	.....	.....
Analysis ^{h k}	18.10	5.53	6.42	51.09	10.68	8.18
Feeders Supply Company						
Waco, Texas						
Eagle Brand Ear Corn Chop with Husk	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis	7.80	3.04	10.12	68.43	8.43	2.18
Eagle Brand Ear Corn Chop with Husk and Cane Molasses	<i>6.80</i>	<i>2.40</i>	<i>8.00</i>	<i>65.00</i>	.....	.....
Analysis ^{d a}	7.33	2.54	10.28	68.05	8.92	2.88
Eagle Brand Hog Feed	<i>15.00</i>	<i>3.00</i>	<i>6.00</i>	<i>56.00</i>	.....	.....
Analysis ²⁶⁹	18.12	3.71	5.91	52.49	11.92	7.85
Feed Products						
General Offices						
Fort Worth, Texas						
F. M. S. Brand Ground Screenings and Molasses	<i>11.00</i>	<i>3.00</i>	<i>15.00</i>	<i>49.00</i>	.....	.....
Analysis ^a	9.60	2.97	16.61	51.27	10.92	8.63
41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis ^{d270}	32.42	5.31	15.14	28.95	8.62	9.56
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	.....	.....
Analysis ^a	15.95	1.44	29.61	34.92	8.53	9.55
Analysis ^a	14.92	1.33	34.08	29.46	10.39	9.82
Ground Whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis ^{a271}	12.65	4.36	12.90	56.55	8.99	4.55
41% Protein Soybean Oil Meal	<i>41.00</i>	<i>4.00</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis	43.53	5.47	5.77	28.03	11.00	6.20
V-P-M 34% Protein Controller Concentrate	<i>34.00</i>	<i>3.50</i>	<i>16.00</i>	<i>30.00</i>	.....	.....
Analysis ^f	33.00	4.75	15.13	30.33	8.46	8.33
Analysis	34.20	4.51	8.02	33.62	10.47	9.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

264Ground peanut hay claimed, not found.

265Wheat mixed feed and ground whole oats claimed, not found. Linseed meal found, not claimed.

266Soybean meal and linseed meal found, not claimed.

267Bone meal found, not claimed.

268Rice bran claimed, not found. Ground oat hulls found, not claimed.

269Linseed meal claimed, not found. Grain sorghum meal found, not claimed.

270Lime carrier found, not declared.

271Ground peas, barley, rye, corn meal and weed seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Feed Products						
General Offices						
Fort Worth, Texas—Continued						
V-P-M 34% Protein Control'r Concentrate—Con.						
Analysis.....	35.78	4.36	10.69	32.42	8.08	8.67
Analysis.....	34.50	3.90	10.93	32.27	11.14	7.26
Analysis.....	34.50	4.21	10.50	34.88	8.20	7.71
Fertsch Produce Store						
Hallettsville, Texas						
Fertsch's Lay-Or-Bust Brand Laying Mash....	18.00	4.00	8.00	48.50	.....	.....
Analysis.....	17.53	5.62	8.88	49.65	9.72	8.60
Analysis.....	17.70	4.88	7.45	51.27	10.83	7.87
Fidelity Products Mill						
Houston, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.25	3.84	12.21	30.61	7.00	6.09
Analysis ²⁷²	39.56	3.94	13.25	31.49	7.56	4.20
Analysis.....	39.45	3.80	12.13	32.93	7.43	4.26
Analysis.....	38.82	4.13	13.29	30.66	7.63	5.47
Analysis ^e	40.15	4.45	11.33	28.34	9.96	5.77
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis ^f	40.13	3.80	13.17	29.88	7.11	5.91
Analysis ^f	39.85	3.52	10.31	33.44	6.67	6.21
Analysis ^f	41.12	4.13	11.97	28.62	8.19	5.97
Analysis ^{f e}	41.25	4.04	12.04	29.32	7.26	6.09
41% Protein Cottonseed Meal.....	41.00	3.00	12.00	25.00	.....	.....
Analysis ^f	39.52	3.82	13.41	29.58	7.76	5.91
Analysis.....	42.30	4.13	11.97	30.19	5.58	5.83
Analysis.....	40.66	3.99	12.56	30.17	6.70	5.92
Analysis.....	41.68	5.12	11.19	30.09	6.11	5.81
Analysis ^f	40.31	4.16	12.51	30.06	7.53	5.43
Analysis ^f	41.56	3.86	11.49	29.82	7.34	5.93
Analysis.....	40.85	3.78	11.69	32.88	5.08	5.72
Analysis.....	42.88	3.82	11.12	29.62	7.06	5.50
Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt.....	11.00	1.60	36.70	35.50	.....	.....
Analysis ^{a k}	16.03	2.19	30.59	34.91	9.77	6.51
Firestone Feed & Poultry						
Lamesa, Texas						
Chowmix All-Mash Laying Ration B.....	15.00	3.00	8.00	48.00	.....	.....
Analysis.....	15.80	3.38	5.35	60.09	8.65	6.73
Analysis.....	15.90	3.27	4.26	61.99	9.07	5.51
Chowmix All-Mash Growing Ration B.....	15.00	3.50	5.00	58.00	.....	.....
Analysis.....	16.56	3.50	4.29	62.17	7.93	5.55
Analysis.....	14.78	3.26	3.93	62.66	11.07	4.30
Flambeau Milling Company						
Phillips, Wisconsin						
Pulverized Whole Oats.....	11.00	3.50	12.00	58.00	.....	.....
Analysis ^{a273}	12.53	3.73	12.10	55.59	8.58	7.47
Flatonia Oil Mill Company						
Flatonia, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	43.69	6.75	9.16	27.54	7.00	5.86
Flieller, E. A.						
Floresville, Texas						
Pennant Brand Laying Mash.....	19.00	3.70	7.30	50.50	.....	.....
Analysis ²⁷⁴	20.10	5.59	5.33	46.34	8.64	14.00
Analysis ²⁷⁵	20.10	4.69	5.88	48.01	11.15	10.17

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁷²Off color.

²⁷³Ground barley, wheat, rye, corn meal, weed seed, flax seed found, not claimed. Lime carrier found, not declared.

²⁷⁴Peanut meal and linseed meal claimed, not found. Rice bran found, not claimed.

²⁷⁵Wheat bran found, not claimed.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1947
to August 31, 1948—Continued**

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Flieller, E. A.						
Floresville, Texas—Continued						
Pennant Brand Special Chick Starter.....	17.50	3.80	6.00	50.00		
Analysis ²⁷⁶	18.20	4.18	6.92	49.09	9.57	12.04
Pennant Brand Special Laying Mash.....	19.00	3.50	6.70	46.40		
Analysis ^{277 k}	20.48	4.74	5.50	46.29	10.07	12.92
Flowers, C. E.						
Lubbock, Texas						
Sun-Ray Brand Dairy Feed.....	18.50	3.40	12.00	47.00		
Analysis ²⁷⁸	17.00	3.03	10.53	52.80	9.09	7.55
Sun-Ray Brand Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis ²⁷⁹	18.00	4.09	7.10	52.61	10.26	7.94
Forrest Company, J. A.						
Minneapolis, Minnesota						
Bronco Ground Grain Screenings.....	13.00	5.00	16.00	60.00		
Analysis ^a	14.28	4.96	9.92	51.85	8.79	10.20
Analysis ^a	15.30	8.23	16.30	41.42	9.76	8.99
Analysis ^{a e}	15.63	6.91	17.50	42.20	8.64	9.12
Bronco Ground Grain Screenings.....	13.00	5.00	16.00	45.00		
Analysis ^a	13.85	6.71	16.26	41.48	11.07	10.63
Analysis ^{a280}	11.08	4.99	19.99	44.17	10.00	9.77
Fraser Milling Company						
Hereford, Texas						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis ²⁸¹	15.45	3.41	6.49	57.80	12.46	4.39
Analysis ²⁸¹	16.70	3.83	6.39	55.35	13.21	4.52
Analysis ²⁸¹	16.98	3.98	6.53	55.39	12.62	4.50
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ²⁸²	15.50	3.71	9.70	56.66	8.44	5.99
Analysis.....	16.78	3.70	10.28	54.59	8.18	6.47
Sunny Boy 18% Protein Dairy Feed.....	18.00	3.00	15.00	41.00		
Analysis ^a	19.04	2.82	8.07	48.35	12.70	9.02
Analysis ²⁸³	17.48	3.20	9.70	52.42	8.75	8.45
Big Value Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	35.00		
Analysis ^b	18.00	3.25	9.01	49.76	10.09	9.89
Sunny Boy Brand Club Calf Feed.....	12.50	3.00	8.00	58.00		
Analysis ²⁸⁴	12.05	3.63	4.03	67.79	9.68	2.82
Frisco Grain Company						
Frisco, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.54	3.21	9.80	65.10	12.91	1.44
Analysis.....	7.72	3.31	9.98	66.56	10.52	1.91
Fuqua-Barber Farm Supply						
Floydada, Texas						
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00		
Analysis.....	18.25	3.86	4.71	54.57	11.54	7.07
Analysis ^a	19.19	3.45	4.81	56.02	10.00	6.53
Galveston-Houston Breweries, Inc.						
Galveston, Texas						
Malted Barley Screenings.....	21.00	1.70	11.00	53.50		
Analysis.....	20.15	2.05	11.37	51.83	8.80	5.80

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

²⁷⁶Lime carrier found, not declared.

²⁷⁷Ground whole oats found, not claimed. Lime carrier found, not declared.

²⁷⁸Corn gluten feed and linseed meal claimed, not found. Bone meal found, not claimed.

²⁷⁹Cottonseed meal found, not claimed.

²⁸⁰This sample represents a shipment of screenings refuse.

²⁸¹This sample represents a shipment of wheat brown shorts and screenings.

²⁸²Not tagged.

²⁸³Mutilated tags attached. Removed from sale until properly relabeled. Ground barley, corn meal and bone meal found, not claimed.

²⁸⁴Soybean meal, bone meal, limestone and salt found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Garbade Wholesale Company						
Flatonia, Texas						
Diamond G Brand Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>	.....	.....
Analysis.....	16.98	8.66	7.25	47.18	8.88	11.05
Diamond G Brand Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>42.00</i>	.....	.....
Analysis ^j ^{k285}	16.89	6.85	9.75	39.25	8.84	18.42
Analysis ^j ^{k285}	17.52	7.36	8.38	40.69	8.92	17.13
Diamond Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>4.50</i>	<i>8.00</i>	<i>44.00</i>	.....	.....
Analysis ^k	18.40	7.21	9.18	43.90	9.19	12.12
General Mills, Inc.						
Minneapolis, Minnesota, and Divisions						
Crimped Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis ^a	11.88	4.89	10.99	61.12	7.34	3.78
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis.....	15.70	3.83	9.77	50.47	13.57	6.66
Analysis.....	15.20	3.86	10.64	50.98	12.37	6.95
Analysis ^a	15.90	3.78	9.61	53.98	11.03	5.70
Analysis.....	16.28	4.06	9.93	51.64	11.32	6.77
Analysis.....	15.10	4.10	10.29	52.70	10.95	6.86
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ^{a286}	16.00	3.45	7.13	61.66	6.67	5.09
Analysis ^{a286}	16.60	4.05	6.78	56.34	11.37	4.86
Analysis ^{a286}	15.18	4.03	6.56	58.39	11.35	4.49
Analysis ^{a286}	15.65	3.28	6.08	59.07	11.48	4.44
Analysis ^{a286}	15.40	3.58	6.23	57.79	12.61	4.39
Analysis ^{a286}	14.85	3.76	7.96	57.52	12.26	3.65
Analysis ^{a286}	13.63	3.19	7.18	59.59	12.34	4.07
Analysis ^{a287}	15.63	3.35	7.40	59.74	9.11	4.77
Analysis ^{a287}	15.75	3.58	7.03	59.93	9.33	4.38
Analysis ^{a287}	15.05	3.50	7.21	60.30	9.46	4.48
Analysis ^{a286}	15.18	3.91	6.42	60.06	9.78	4.65
General Mills 44% Protein Solvent Process						
Soybean Meal.....	<i>44.00</i>	<i>0.50</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis ^a	48.00	1.05	5.62	30.68	8.32	6.33
North Star Dairy Feed.....	<i>16.00</i>	<i>2.50</i>	<i>12.00</i>	<i>45.00</i>	.....	.....
Analysis ^{k288}	16.90	4.20	12.03	46.99	9.38	10.50
Eventually Gold Medal Special Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>2.50</i>	<i>12.00</i>	<i>45.00</i>	.....	.....
Analysis ^{e289}	18.70	3.57	9.00	45.89	12.83	10.01
Eventually Gold Medal 18% Protein Special Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>12.00</i>	<i>45.00</i>	.....	.....
Analysis ^{h k f}	19.18	3.10	8.39	48.14	11.94	9.25
Larro 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>12.00</i>	<i>45.00</i>	.....	.....
Analysis ²⁹⁰	21.74	2.94	8.57	47.24	11.83	7.68
Larro Egg Mash.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....
Analysis ^{f h k}	22.09	3.56	7.60	45.91	10.35	10.49
Larro Special Broiler Feed.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>46.00</i>	.....	.....
Analysis.....	23.05	3.58	5.24	50.86	10.86	6.41
General Mills, Inc.						
Larroe Division						
Detroit, Michigan						
Dried Beet Pulp.....	<i>7.00</i>	<i>0.30</i>	<i>22.50</i>	<i>48.00</i>	.....	.....
Analysis ^a	10.10	.20	20.23	56.68	9.74	3.05
Analysis.....	8.00	.26	20.95	54.60	12.63	3.56
Analysis ²⁹¹	8.00	.44	20.84	57.46	9.93	3.33
Georgetown Oil Mill						
Georgetown, Texas						
28% Protein Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>5.00</i>	<i>23.00</i>	<i>29.00</i>	.....	.....
Analysis.....	27.23	4.17	22.87	35.57	6.15	4.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.
 285Cottonseed meal found, not claimed.
 286This sample represents a shipment of wheat brown shorts and screenings.
 287Ground wheat bran found, not claimed.
 288Soybean meal and ground whole oats found, not claimed.
 289Weed seed present.
 290Dried citrus pulp found, not claimed.
 291Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Georgetown Oil Mill						
Georgetown, Texas—Continued						
28% Protein Ground Whole-Pressed Cottonseed	<i>28.00</i>	<i>5.00</i>	<i>23.00</i>	<i>29.00</i>		
Analysis	28.27	4.66	23.98	31.17	7.45	4.47
41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis ^{d a}	44.83	5.80	8.11	26.02	9.34	5.90
Analysis ^{d a}	41.50	6.28	9.31	28.71	8.32	5.88
Gerald Company, The						
Hamilton, Texas						
Gerald's Mid-Tex Cow Feed	<i>17.00</i>	<i>3.50</i>	<i>12.00</i>	<i>50.00</i>		
Analysis ²⁹²	17.70	4.19	9.59	49.61	10.93	7.98
Ear Corn Chop with Husk	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ²⁹³	8.10	2.91	11.33	62.24	9.76	5.66
Gerald's Shur-Lay Brand Egg Mash	<i>18.50</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>		
Analysis ²⁹⁴	20.14	3.91	7.95	51.42	9.95	6.63
Gibbs Feed and Grain Co.						
Tyler, Texas						
Gibbs Goodwill Brand 16% Protein Dairy Ration	<i>16.00</i>	<i>2.70</i>	<i>18.00</i>	<i>44.00</i>		
Analysis	17.14	3.04	21.57	39.20	9.92	9.13
Analysis ^k	15.53	3.27	18.92	41.55	10.61	10.12
Gibbs Goodwill Brand 18% Protein Dairy Ration	<i>18.00</i>	<i>2.80</i>	<i>22.00</i>	<i>38.00</i>		
Analysis ^l	18.30	3.32	21.02	37.51	11.24	8.61
Gibbs Goodwill Brand Sweet Feed	<i>9.00</i>	<i>1.00</i>	<i>31.00</i>	<i>39.00</i>		
Analysis ²⁹⁵	9.19	2.37	25.07	41.24	13.06	9.07
Gibbs Tylo Brand 9% Protein Horse and Mule Sweet Feed	<i>9.00</i>	<i>2.00</i>	<i>27.00</i>	<i>42.00</i>		
Analysis	9.50	2.35	28.60	42.29	10.62	6.64
Gilbreath Produce Company, M.						
Weimar, Texas						
MG 20% Protein Laying Mash	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>		
Analysis ²⁹⁶	21.67	4.34	6.17	48.25	9.51	10.06
MG Special Brand 18% Protein Dairy Feed	<i>18.00</i>	<i>4.20</i>	<i>11.50</i>	<i>43.50</i>		
Analysis ^{h k}	17.75	4.19	11.34	45.75	10.34	10.63
Analysis ^{h k 297}	19.33	4.42	10.61	43.66	12.20	9.78
Gilbreath, M.						
Weimar, Texas						
MG Growing Mash	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>49.00</i>		
Analysis	19.45	3.96	5.65	52.83	9.28	8.83
MG 18.80% Protein Laying Mash	<i>18.80</i>	<i>3.30</i>	<i>6.50</i>	<i>48.00</i>		
Analysis ^k	19.95	3.29	5.72	51.32	10.13	9.59
MG Starting Mash	<i>20.00</i>	<i>3.80</i>	<i>6.50</i>	<i>47.50</i>		
Analysis ^{l k}	21.85	4.81	5.39	48.13	11.21	8.61
MG 19% Protein Dairy Feed	<i>19.00</i>	<i>3.30</i>	<i>11.20</i>	<i>44.00</i>		
Analysis ²⁹⁸	18.37	2.63	13.94	45.19	10.76	9.11
MG Broiler Mash—Pelleted	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.00</i>		
Analysis	22.06	5.13	5.74	47.31	9.86	9.90
MG 36% Protein Concentrate for Poultry	<i>35.00</i>	<i>5.00</i>	<i>6.50</i>	<i>21.00</i>		
Analysis ^{h k}	35.33	6.52	5.68	23.55	9.16	19.76
MG Special Brand 18% Protein Dairy Feed	<i>18.00</i>	<i>4.20</i>	<i>11.50</i>	<i>43.50</i>		
Analysis	19.01	3.40	12.38	44.32	12.72	8.17
Analysis ^a	18.90	2.76	12.72	43.64	13.51	8.47
Analysis ²⁹⁹	17.40	3.23	11.64	45.41	13.34	8.98
Analysis	18.00	4.02	10.86	46.84	12.05	8.23
MG Kow Kandy Brand Cow Feed	<i>13.00</i>	<i>2.30</i>	<i>22.00</i>	<i>41.00</i>		
Analysis ^{e h i}	12.88	1.62	19.03	44.56	13.51	8.40

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

²⁹²Peanut meal found, not claimed.²⁹³Excessive cob and husk. Lime carrier found, not declared.²⁹⁴Mutilated tags attached.²⁹⁵Ground rice hulls and cottonseed meal found, not claimed.²⁹⁶Fish meal found, not claimed.²⁹⁷Peanut meal found, not claimed.²⁹⁸Rice hulls found, not claimed.²⁹⁹Soybean meal claimed, not found. Bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Gilbreath, M. Weimar, Texas—Continued						
MG Kow Kandy Brand Cow Feed.....	15.00	2.30	16.50	43.00		
Analysis.....	13.63	1.61	11.85	50.72	13.18	9.01
MG Big "G" Sweet Feed.....	15.50	2.20	38.00	27.00		
Analysis.....	12.55	1.78	32.64	30.91	14.19	7.93
Gilmer Cotton Oil & Fertilizer Company Gilmer, Texas						
Longhorn Pride-Of-Texas Brand Mixed Feed..	11.80	1.70	38.00	36.00		
Analysis.....	12.30	2.16	37.60	35.17	9.32	3.45
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis ^o	42.05	5.16	11.55	27.82	7.38	6.04
Globe Mills, Inc. (Flour and Grain Department) El Paso, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	15.11	3.64	4.39	61.88	11.88	3.10
Peerless Brand Laying Mash.....	18.00	3.50	7.00	49.00		
Analysis ^{h k}	19.75	4.16	6.69	52.55	8.60	8.25
Green Valley Dairy Feed.....	15.00	3.00	9.00	55.00		
Analysis.....	15.20	3.72	7.05	56.47	11.19	6.37
Analysis.....	15.20	3.31	6.39	56.06	12.67	6.37
Globe Broiler Mash Pellets.....	20.00	3.60	5.60	48.00		
Analysis ^{h k}	21.40	4.69	6.56	51.06	8.11	8.18
Peerless Brand Laying Mash Pellets.....	18.00	3.50	7.00	49.00		
Analysis.....	18.01	4.09	6.08	53.48	10.10	8.24
Globe Range Feed Cubes.....	20.00	2.30	5.50	51.00		
Analysis.....	19.20	3.46	4.72	52.92	11.91	7.79
Golden Oak Milling Company De Leon, Texas						
Golden Oak Laying Mash.....	19.00	3.50	7.50	50.00		
Analysis.....	19.00	4.25	7.38	52.85	10.80	5.72
Analysis.....	19.70	4.21	6.14	54.54	9.77	5.64
Golden Oak Cow Feed.....	17.50	3.70	14.50	45.50		
Analysis ^{eij}	17.29	3.45	12.65	48.59	8.39	9.63
Golden Oak Cow Feed.....	17.50	3.50	13.50	47.00		
Analysis ³⁰⁰	17.53	4.12	10.84	51.32	11.04	5.15
Ground Peanut Hay.....	10.00	3.50	24.00	44.00		
Analysis ³⁰¹	10.10	4.04	17.46	47.00	11.26	10.14
Golden Oak Baby Chick Starter.....	20.00	4.00	7.00	49.00		
Analysis.....	20.05	3.92	6.44	52.97	9.74	6.88
Analysis.....	18.71	4.39	6.25	55.02	8.86	6.77
Golden Oak Mixed Feed.....	15.50	3.10	26.00	37.80		
Analysis.....	15.60	3.79	23.32	41.63	8.59	7.07
Golden Oak Mixed Feed.....	15.50	2.90	25.50	38.50		
Analysis.....	15.60	3.88	23.07	39.87	10.49	7.09
Analysis.....	14.00	2.93	24.89	43.05	9.58	5.55
Caraway's Special Egg Mash.....	19.00	3.50	7.00	50.00		
Analysis.....	19.22	4.31	6.50	53.15	10.90	5.92
Analysis.....	19.40	3.77	6.37	54.04	9.59	6.83
Golden Oak Broiler Mash.....	20.00	3.80	7.50	50.00		
Analysis.....	20.78	3.87	5.70	53.98	9.82	5.85
Steel-Cut Corn.....	9.00	3.50	3.00	70.00		
Analysis.....	9.00	2.46	2.01	72.74	12.51	1.28
onzales, A. C. El Paso, Texas						
Umilco Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	14.70	4.17	9.59	57.51	8.09	5.94
Gonzales Cotton Oil & Manufacturing Company Gonzales, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.55	7.30	12.64	27.90	7.60	5.01
Analysis.....	40.00	7.99	12.03	26.76	8.48	4.74
Analysis.....	39.20	6.94	12.54	28.06	8.50	4.76

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰⁰Ground whole oats claimed, not found.³⁰¹Defaced tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Gonzales Cotton Oil & Manufacturing Company Gonzales, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	39.47	6.61	12.40	28.42	8.04	5.06
Analysis.....	41.20	7.26	10.12	28.77	7.16	5.49
Analysis.....	39.54	7.21	12.01	28.80	7.12	5.32
41% Protein Cottonseed Cake.....						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.91	5.97	11.18	28.25	9.99	4.70
Analysis.....	40.10	6.50	10.58	28.45	9.35	5.02
Gooch Feed Mill Company Dalhart, Texas						
Gooch's Best Brand Growing Mash.....						
Analysis ^j	18.00	3.50	7.00	50.50	.....	.....
Analysis ^k	18.40	3.85	5.98	48.46	9.21	14.10
Gooch's Best Brand Starting Feed.....						
Analysis ³⁰²	19.00	3.50	6.50	51.00	.....	.....
Analysis.....	20.43	3.74	6.89	50.18	11.23	7.53
Gooch's Best Brand Broiler Mash.....						
Analysis.....	20.00	4.00	6.80	52.00	.....	.....
Analysis.....	23.35	4.15	8.20	48.71	8.99	6.60
Gooch's Best Brand 16% Protein Dairy Feed.....						
Analysis.....	16.00	2.50	8.50	51.00	.....	.....
Analysis.....	20.95	3.30	7.70	49.14	10.50	8.41
Gooch's Best Brand Egg All-Mash Granules.....						
Analysis ^h	16.00	3.20	7.00	55.00	.....	.....
Analysis.....	18.56	3.95	6.52	56.17	8.15	6.65
Analysis.....	17.25	3.55	8.73	55.55	8.43	6.49
Gooch's Best Brand 22% Protein Cattle Feed						
Cubes.....	22.00	2.00	8.00	48.00	.....	.....
Analysis.....	24.50	2.54	6.56	48.77	8.28	9.35
Gooch Packing Company Abilene, Texas						
Clover Leaf Brand 50% Protein Meat and Bone						
Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.93	12.12	2.46	2.02	5.82	25.65
Analysis.....	49.25	12.50	2.09	1.54	8.49	26.13
Analysis.....	49.35	12.59	3.55	3.29	7.63	23.59
Goodpasture Grain and Milling Co., Inc. Brownfield, Texas						
Whole Barley Chop.....						
Analysis ^b	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	13.90	2.03	4.84	65.77	10.27	3.19
Milo Head Chop.....						
Analysis ³⁰³	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	8.25	2.85	6.35	61.60	8.40	12.55
Goodwin Mill and Grain Lampasas, Texas						
My-Mixs Hen Scratch.....						
Analysis ^d	11.00	2.80	3.50	67.50	.....	.....
Analysis ^e	8.96	2.80	2.06	72.62	12.04	1.52
Goree Alfalfa Mill Edmondson, Texas						
Sun-cured 13% Protein Alfalfa Meal.....						
Analysis ^a	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	14.56	1.65	27.43	40.37	6.07	9.92
Sun-Cured 15% Protein Alfalfa Meal.....						
Analysis ^a	15.00	1.50	30.00	33.00	.....	.....
Analysis.....	16.60	1.41	29.14	36.60	7.30	8.95
Analysis ^a	12.83	.75	35.36	36.84	6.95	7.27
Analysis ^a	17.10	1.78	28.55	34.92	7.22	10.43
Gossett Feed and Produce Taylor, Texas						
Taylor-Made Dairy Feed.....						
Analysis.....	18.00	3.50	13.00	44.00	.....	.....
Analysis.....	16.15	4.29	11.50	49.62	10.25	8.19
Analysis ³⁰⁵	17.28	3.41	11.02	50.31	9.52	8.46
Gouldy-Parnell Company Plainview, Texas						
Chowmix 16% Protein Dairy Feed Q.....						
Analysis ³⁰⁶	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	17.30	3.46	9.08	54.05	9.13	6.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰²Ground whole barley found, not claimed.³⁰³Excessive sand and dirt.³⁰⁴Grain sorghum, cottonseed meal and molasses found, not claimed.³⁰⁵Brewers' dried grains and dried beet pulp claimed, not found. Ground whole oats and defluorinated superphosphate found, not claimed.³⁰⁶Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Gouldy-Parnell Company Plainview, Texas—Continued						
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.50	3.71	4.60	55.59	11.19	6.41
Graham, T. A. Corpus Christi, Texas						
48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	.....	.....
Analysis.....	52.95	7.32	.96	2.26	8.52	27.99
Graham Mill & Elevator Company Graham, Texas						
Supreme Brand Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00	.....	.....
Analysis ³⁰⁷	16.38	3.52	6.82	57.87	10.90	4.51
Analysis ³⁰⁷	16.21	4.03	6.79	56.60	11.54	4.83
Analysis ³⁰⁷	16.78	3.67	6.66	57.93	10.15	4.81
Supreme Brand Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00	.....	.....
Analysis.....	16.58	3.60	8.73	48.53	16.28	6.28
Granbury Produce Co. Granbury, Texas						
Hen Scratch.....	10.40	2.80	3.00	68.50	.....	.....
Analysis ^{d e}	11.25	3.23	2.86	71.17	10.04	1.45
Grapevine Milling Company Grapevine, Texas						
B & D Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.00	.....	.....
Analysis ^{j k}	16.30	3.48	12.25	49.02	9.68	9.27
Analysis.....	17.00	4.34	11.60	46.04	12.50	8.52
Analysis.....	17.20	3.66	9.73	51.10	9.64	8.67
B & D Brand Growing Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis.....	17.46	4.36	6.72	52.80	10.85	7.81
B & D Brand Horse and Mule Feed.....	10.00	3.00	10.00	57.00	.....	.....
Analysis ³⁰⁸	10.80	3.24	7.93	61.79	11.22	5.02
B & D Brand Laying All-Mash.....	15.00	3.00	7.50	48.00	.....	.....
Analysis.....	15.95	4.08	4.01	60.24	9.89	5.83
B & D Brand Laying Mash.....	18.00	3.50	8.00	46.00	.....	.....
Analysis.....	17.44	4.18	7.04	52.77	10.87	7.70
Gray Milling Company Santa Anna, Texas						
Gray's 16% Protein Dairy Feed.....	16.00	3.50	12.00	49.00	.....	.....
Analysis ³⁰⁹	17.05	5.01	12.50	50.49	7.95	7.00
Grayson Alfalfa Dehydrating Mills Sherman, Texas						
Dehydrated Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ³¹⁰	13.40	2.67	25.62	42.92	6.23	9.16
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00	.....	.....
Analysis ³¹¹	12.65	2.15	27.27	40.55	8.70	8.68
20% Protein Dehydrated Alfalfa Meal.....	20.00	1.50	25.00	35.00	.....	.....
Analysis.....	20.33	3.18	19.04	38.28	8.89	10.28
Grayson County Cooperative Marketing Assn. Denison, Texas						
Grayson Cooperative 16% Protein Dairy Ration.....	16.00	3.00	15.50	46.00	.....	.....
Analysis ³¹²	16.90	3.04	13.42	47.71	11.09	7.84
Analysis ^{h k313}	18.95	2.25	11.17	45.27	12.68	9.68
Analysis ^{e k}	18.90	2.36	13.35	44.71	11.48	9.20
Grayson Co-Coop 16% Protein Dairy Ration.....	16.00	3.50	15.50	45.00	.....	.....
Analysis ^{i j}	16.00	3.80	15.22	45.24	9.93	9.81

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁰⁷This sample represents a shipment of wheat brown shorts and screenings.³⁰⁸Corn gluten feed, ground whole oats, soybean meal and meat and bone scraps found, not claimed.³⁰⁹Alfalfa meal found, not claimed.³¹⁰Not tagged.³¹¹Cereal grasses present.³¹²Bone meal found, not claimed.³¹³Crimped whole oats claimed, not found. Oat hulls, barley, whole and ground wheat found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Great West Grain & Seed Company Fort Worth, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.50	3.24	10.84	64.18	9.69	3.55
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ^{a314}	10.05	1.87	36.44	36.89	7.97	6.78
Texas Best Brand 18% Protein Dairy Feed.....	18.00	3.00	13.50	42.50		
Analysis ^h ^{a315}	18.30	3.30	10.68	47.37	10.70	9.65
Analysis ^{a316}	17.30	3.00	13.10	45.48	12.61	8.51
Analysis ^{a317}	18.75	2.77	10.40	47.50	11.01	9.57
Analysis.....	20.30	3.01	13.38	44.36	9.44	9.51
Texas Best Brand Laying Mash.....	19.00	3.00	7.00	48.50		
Analysis ^h ^{a2}	19.40	3.94	7.35	49.16	10.73	9.42
Texas Best Brand Growing Mash.....	18.00	3.50	7.00	50.50		
Analysis.....	19.30	3.71	6.99	52.02	9.32	8.66
Texas Best Brand Chick Starter.....	20.00	4.00	6.50	49.00		
Analysis.....	19.90	4.13	6.74	52.14	8.49	8.60
Texas Best Brand Pig and Hog Feed.....	14.00	3.00	6.00	50.00		
Analysis.....	15.31	2.72	6.45	60.09	9.53	5.90
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis.....	12.52	2.79	26.45	38.60	11.99	7.65
Green Acres Farms E. M. Carter, Jr., Owner Plainview, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00		
Analysis ^a	18.73	2.02	26.49	36.40	5.93	10.43
Analysis ^a	21.04	2.81	19.62	38.35	6.63	11.55
Greenbelt Dehydrating Company Vernon, Texas						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00		
Analysis ^f	11.67	1.97	31.38	38.73	8.98	7.27
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	35.00		
Analysis.....	17.90	3.18	21.63	42.71	6.82	7.76
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis ^a	20.15	3.34	19.90	39.17	6.31	11.13
Analysis.....	19.90	3.35	16.31	39.34	7.72	13.38
Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ^a	11.96	1.35	35.38	35.84	8.32	7.15
Green Milling & Grain Company, C. L. Winters, Texas						
Crushed Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	14.05	3.98	11.97	56.85	8.02	5.13
Analysis.....	12.05	4.24	13.04	55.67	10.57	4.43
Ground Wheat.....	12.00	2.00	3.00	70.00		
Analysis.....	15.28	1.32	2.75	68.86	9.91	1.88
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	9.32	3.07	11.10	62.63	10.60	3.28
C. L. Green's Egg Mash.....	20.30	3.50	6.00	45.00		
Analysis.....	20.50	4.65	6.17	47.20	11.07	10.41
21% Protein Turkey Growing Mash.....	21.00	3.70	7.00	44.00		
Analysis ^h	21.55	4.99	7.65	46.40	8.34	11.07
Economy Brand Laying All-Mash.....	17.50	2.80	7.00	50.50		
Analysis ^g	18.74	3.98	5.22	54.76	10.20	7.10
Analysis ^g	18.70	3.74	5.82	54.01	9.52	8.21
C. L. Green's Hog Feed.....	14.50	3.00	5.50	46.00		
Analysis ^g	14.50	3.69	5.30	59.55	9.64	7.32
Green Valley Dehydrating Corp. Houston, Texas, and Branches						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	19.63	2.84	20.04	37.56	8.06	11.87

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³¹⁴Sample is alfalfa stem meal.³¹⁵Linseed meal claimed, not found. Corn gluten feed, grain sorghum meal and defluorinated superphosphate found, not claimed.³¹⁶Grain sorghum meal and ground corn found, not claimed.³¹⁷Linseed meal and soybean meal claimed, not found. Distillers' dried solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Greenville Cotton Oil Company Greenville, Texas						
Red Rooster Brand 43% Protein Coarsely Ground Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.18	5.08	10.14	27.47	8.50	5.63
Red Rooster Brand Cottonseed Meal and Limestone.....	<i>41.00</i>	<i>4.90</i>	<i>11.50</i>	<i>21.80</i>	.....	.....
Analysis ^a	39.02	4.81	11.50	28.06	7.20	9.41
Analysis.....	40.50	4.42	10.44	27.14	7.10	10.40
Analysis.....	40.54	4.84	10.55	25.36	7.41	11.30
Analysis.....	41.95	5.35	9.57	25.64	7.34	10.15
Cottonseed Hulls, Cottonseed Meal and Limestone.....	<i>11.30</i>	<i>1.50</i>	<i>37.50</i>	<i>36.00</i>	.....	.....
Analysis.....	11.45	1.82	34.67	38.09	10.14	3.83
Red Rooster Brand 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis ^d	39.20	5.38	13.35	28.71	7.63	5.73
Analysis ^{d e}	39.91	5.49	14.11	27.82	7.24	5.43
Analysis ^g	40.84	6.07	12.71	27.04	7.79	5.55
Analysis ^g	42.30	5.81	11.01	27.07	8.42	5.39
Analysis ^g	40.45	5.19	12.44	28.52	8.34	5.06
Analysis ^g	40.35	5.75	12.84	27.38	8.14	5.54
Analysis.....	40.82	5.29	12.33	29.03	7.02	5.51
Analysis ^g	40.60	4.88	12.23	27.90	9.05	5.34
Analysis ^g	41.05	5.38	12.44	27.15	8.44	5.54
Analysis.....	41.45	5.17	10.71	29.04	7.77	5.86
Analysis.....	39.18	5.83	12.45	27.78	9.30	5.46
Analysis.....	39.57	6.35	12.41	28.69	7.48	5.50
Analysis.....	41.20	5.46	11.14	30.26	6.48	5.46
Analysis.....	41.35	6.09	11.58	28.30	7.25	5.43
Analysis.....	41.80	6.24	10.91	27.91	7.51	5.63
Grimsell Seed Company, Frank Harlingen, Texas						
Grimsell 22% Protein Dairy Ration.....	<i>22.00</i>	<i>3.50</i>	<i>15.50</i>	<i>41.00</i>	.....	.....
Analysis.....	23.56	4.24	13.36	41.79	10.69	6.36
Gross Feed Store Bonham, Texas						
Economy Brand Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>11.50</i>	<i>47.50</i>	.....	.....
Analysis.....	18.05	3.39	12.00	50.61	9.51	6.44
Gulf Coast Federated Feed Association Houston, Texas						
Pledger's Special Dairy Feed.....	<i>16.50</i>	<i>3.40</i>	<i>7.50</i>	<i>51.00</i>	.....	.....
Analysis.....	18.35	3.67	6.86	52.51	11.52	7.09
Sweetheart 20% Protein Egg Mash.....	<i>20.00</i>	<i>3.00</i>	<i>7.50</i>	<i>48.00</i>	.....	.....
Analysis.....	21.78	4.27	6.43	50.32	9.71	7.49
Analysis.....	21.30	4.59	6.31	49.87	9.48	8.45
Sweetheart 17% Protein Growing Mash.....	<i>17.00</i>	<i>3.00</i>	<i>7.50</i>	<i>50.00</i>	.....	.....
Analysis.....	18.90	4.63	5.82	51.75	10.37	8.53
Sweetheart 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.50</i>	<i>48.50</i>	.....	.....
Analysis.....	17.30	3.97	10.00	51.62	10.94	6.17
Sweetheart 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>9.50</i>	<i>49.00</i>	.....	.....
Analysis.....	17.00	3.87	9.48	50.07	11.86	7.72
Analysis.....	18.53	3.94	10.40	48.06	11.57	7.50
Gulf Coast Rice Mills Houston, Texas						
Rice Bran Containing Limestone.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>35.00</i>	.....	.....
Analysis.....	11.20	13.00	12.73	43.53	9.13	10.41
Analysis.....	11.50	13.90	10.58	43.07	9.11	11.84
Gulf Rendering By-Products Corporation Galveston, Texas						
Oleander Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis.....	51.33	8.59	1.22	1.60	6.27	30.99

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Gulf State Milling Company						
Fort Worth, Texas						
Gulf Way Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....
Analysis ^{i k318}	21.37	3.54	7.66	48.41	7.54	11.48
Analysis ³¹⁹	18.20	4.18	8.02	50.51	9.92	9.17
Analysis ³²⁰	19.65	4.19	9.02	49.22	8.65	9.27
Analysis ³²¹	20.36	3.51	9.99	51.28	8.63	6.23
Analysis.....	19.88	3.66	9.24	47.44	10.28	9.50
Gulf Way Brand 18% Protein Laying Mash.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>55.00</i>	.....	.....
Analysis ⁴	17.63	3.66	6.41	55.54	9.46	7.30
Analysis ³²²	19.28	3.60	5.82	56.18	7.93	7.19
Analysis ^{h k}	20.28	3.72	6.50	51.43	10.50	7.57
Analysis ^{e323}	19.68	3.53	5.67	54.09	10.36	6.67
Gulf Way Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>52.00</i>	.....	.....
Analysis ^f	20.15	3.98	7.38	52.45	9.38	6.66
Hacker Flour Mills						
Jefferson, Oklahoma						
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>53.00</i>	.....	.....
Analysis.....	15.00	3.61	9.47	52.97	12.45	6.50
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ^{e324}	15.05	3.94	9.10	55.35	10.86	5.70
Analysis ^{e324}	15.30	3.93	9.07	55.62	10.51	5.57
Hairgrove Feed & Seed						
Spur, Texas						
Golden Spur Cow Feed.....	<i>9.50</i>	<i>1.50</i>	<i>32.00</i>	<i>42.00</i>	.....	.....
Analysis.....	10.00	1.73	28.10	44.82	8.58	6.77
Golden Spur Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>13.50</i>	<i>45.00</i>	.....	.....
Analysis.....	20.00	3.03	11.75	49.19	10.14	5.89
Hales & Hunter Company						
Chicago, Illinois						
Havana Brand Poultry Fleshing Pellets.....	<i>17.50</i>	<i>3.00</i>	<i>6.00</i>	<i>50.00</i>	.....	.....
Analysis.....	19.35	4.06	5.65	53.08	10.90	6.96
Hamilton Mill & Elevator Company						
Hamilton, Texas, and Branches						
41% Protein Soybean Oil Meal.....	<i>41.00</i>	<i>5.00</i>	<i>6.00</i>	<i>29.00</i>	.....	.....
Analysis ³²⁵	48.70	1.24	4.79	29.76	9.85	5.66
Analysis ³²⁵	47.55	1.30	6.10	29.56	9.35	6.14
Analysis ^a	46.25	5.05	6.15	27.74	8.63	6.18
Hamco Economy Brand Egg Mash.....	<i>19.00</i>	<i>3.60</i>	<i>8.00</i>	<i>44.50</i>	.....	.....
Analysis ³²⁶	18.35	3.76	7.65	51.34	10.97	7.93
Analysis ³²⁷	19.08	3.09	7.94	51.85	9.25	8.79
Hamco Baby Chick Starter.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>	.....	.....
Analysis ^{h k}	19.13	4.51	7.49	50.73	9.41	8.73
Analysis ^{i k326}	20.30	3.17	6.71	49.44	11.81	8.57
Hamco Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....
Analysis.....	21.57	3.70	8.24	46.53	9.85	10.11
Analysis.....	19.80	3.73	8.60	47.47	10.69	9.71
Hancock, S. R.						
Marlin, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	7.25	3.00	10.56	64.85	12.24	2.10

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

318Cottonseed meal and defluorinated superphosphate found, not claimed.

319Soybean meal claimed, not found. Cottonseed meal, rice bran and grain sorghum meal found, not claimed.

320Cottonseed meal, rice bran, grain sorghum meal, citrus pulp, bone meal and ground whole oats found, not claimed.

321Distillers' dried grains and dried distillers' solubles claimed, not found. Cottonseed meal and citrus pulp found, not claimed.

322Defluorinated superphosphate found, not claimed.

323Bone meal and ground whole oats found, not claimed.

324This sample represents a shipment of wheat mixed feed.

325Not tagged. Incorrectly printed tags furnished.

326Grain sorghum meal found, not claimed.

327Grain sorghum meal and defluorinated phosphate found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
Harper & Sons, W. Lamesa, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	8.00	2.65	11.94	61.76	11.46	4.19
Harris Feed & Chick Store Fort Worth, Texas						
Harris' OK Brand Dairy Feed.....	<i>16.00</i>	<i>3.20</i>	<i>11.50</i>	<i>47.00</i>	.....	.....
Analysis.....	16.40	3.46	13.32	47.85	11.39	7.58
Harris' OK Brand Chick Ration.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....
Analysis.....	18.50	4.20	5.44	51.04	11.87	8.95
Harvest Queen Mill & Elevator Company Plainview, Texas						
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis.....	16.37	4.05	9.95	53.58	9.52	6.53
Analysis.....	15.97	3.53	8.46	54.98	11.23	5.83
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis.....	18.23	4.04	5.58	56.66	11.37	4.12
Hasse Mill and Grain Company Llano, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	7.38	2.30	10.23	62.61	14.13	3.35
Hasse's Money-Maker Brand 20% Protein Chick Starter.....	<i>20.00</i>	<i>3.50</i>	<i>6.00</i>	<i>47.00</i>	.....	.....
Analysis.....	21.21	4.35	5.40	53.36	8.65	7.03
Hausman Packing Company Brownsville, Texas						
43% Protein Feeding Tankage with Bone.....	<i>43.00</i>	<i>6.00</i>	<i>6.00</i>	<i>0.00</i>	.....	.....
Analysis.....	43.93	15.84	2.26	2.24	5.42	30.31
Analysis.....	46.63	14.05	1.32	1.60	6.96	29.44
Haynie, Claude Tipton, Oklahoma						
Alfalfa Stem Meal.....	<i>9.00</i>	<i>1.00</i>	<i>40.00</i>	<i>30.00</i>	.....	.....
Analysis.....	12.20	1.97	29.86	36.36	11.68	7.93
Heid Bros. El Paso, Texas						
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis..... ³²⁸	14.72	3.69	10.03	57.44	8.52	5.60
Laying Mash.....	<i>18.00</i>	<i>4.00</i>	<i>8.00</i>	<i>46.00</i>	.....	.....
Analysis.....	19.00	4.04	5.52	54.15	8.55	8.74
H. B. Dairy Feed.....	<i>15.00</i>	<i>4.00</i>	<i>10.00</i>	<i>54.00</i>	.....	.....
Analysis.....	16.69	4.37	7.40	55.54	10.51	5.49
H. B. Broiler Mash.....	<i>20.00</i>	<i>3.70</i>	<i>6.50</i>	<i>43.50</i>	.....	.....
Analysis.....	22.28	4.17	5.58	53.05	7.72	7.20
H. B. Hog Feed.....	<i>14.00</i>	<i>3.00</i>	<i>8.00</i>	<i>55.00</i>	.....	.....
Analysis..... ³²⁹	14.82	3.37	6.98	58.50	9.17	7.16
Helena Cotton Oil Company Helena, Arkansas						
Helena Brand 41% Protein Solvent Extracted Cottonseed Meal.....	<i>41.00</i>	<i>1.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.20	2.66	11.48	30.68	7.60	6.38
Analysis..... ³³⁰	42.00	3.50	11.59	29.00	6.91	7.00
Analysis.....	40.24	2.79	11.78	28.87	9.63	6.69
Analysis.....	44.05	5.34	9.59	26.44	7.70	6.88
Analysis.....	43.05	4.87	10.24	28.64	6.73	6.47
Analysis.....	41.90	3.40	11.39	29.86	6.84	6.61
Analysis.....	45.43	3.27	10.69	27.62	6.32	6.67
Analysis.....	40.08	3.49	12.38	30.46	7.44	6.15
Helena Brand 41% Protein Solvent Extracted Cottonseed Pellets.....	<i>41.00</i>	<i>1.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.05	4.51	10.20	29.76	6.49	5.99

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³²⁸Sample appears to be wheat brown shorts containing wheat screenings and an excess of wheat bran.³²⁹Ground peas and cottonseed meal found, not claimed.³³⁰Defaced tag attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	ash
Henderson Grain Company						
Abilene, Texas						
Big "H" Brand Laying Mash.....	18.00	3.00	7.50	50.00	.....	.....
Analysis ^{a, h}	19.06	4.04	5.98	54.66	8.12	8.14
Analysis ^a	18.60	4.19	5.20	52.76	10.88	8.37
Henderson Sales Co.						
Dublin, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	15.01	1.42	7.45	63.42	9.81	2.89
Ground Spelt.....	11.00	1.50	10.00	63.00	.....	.....
Analysis ^{331 b}	13.15	2.41	6.18	64.86	9.58	3.82
Analysis.....	11.70	2.07	10.04	64.10	8.64	3.45
Herring Feed & Milling Company						
Robstown, Texas						
Our Special Brand 18% Protein Dairy Feed...	18.00	2.70	13.00	44.00	.....	.....
Analysis ^{a, 332}	17.18	3.48	11.33	44.47	11.64	11.90
Analysis.....	17.35	3.30	10.85	49.46	10.50	8.54
Herring Sales, Feed & Grain Products						
Kansas City, Missouri						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^a	13.10	1.12	32.74	32.37	10.99	9.68
Hill County Cotton Oil Company						
Hillsboro, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.02	5.80	11.59	26.98	8.42	5.19
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.65	6.31	10.65	26.85	9.31	5.23
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.23	6.39	12.40	28.62	7.86	5.40
Analysis.....	42.30	6.38	11.07	27.58	7.30	5.37
Analysis.....	42.45	6.19	11.68	27.57	6.89	5.22
Analysis.....	43.32	5.94	11.16	27.07	7.37	5.14
Analysis.....	41.81	6.82	12.08	27.23	6.75	5.31
Analysis.....	41.20	6.13	11.16	27.75	8.68	5.08
Analysis.....	40.08	6.37	11.74	28.35	8.36	5.10
Hill Grain Company, C. F.						
Bartlett, Texas						
Sub-Standard Ear Corn Chop with Husk.....	7.00	1.50	12.00	60.00	.....	.....
Analysis ³³³	8.20	2.99	8.84	67.09	11.34	1.54
Hobart Flour & Feed Co.						
Hobart, Oklahoma						
Hobart Sweet Feed.....	12.00	2.25	14.00	48.00	.....	.....
Analysis ³³⁴	13.25	2.71	14.48	50.98	8.46	10.12
Hollers Feed Store						
Fort Worth, Texas						
Our Own 18% Protein Dairy Feed.....	18.00	3.00	15.00	41.50	.....	.....
Analysis.....	18.90	3.68	12.89	44.43	11.24	8.86
Hollingsworth Feed Mill						
Gatesville, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.26	2.80	11.69	60.59	13.89	3.77
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis ^a	9.60	3.56	2.06	73.59	9.97	1.22
Golden Harvest Special Brand Laying Mash...	18.00	2.50	7.50	50.50	.....	.....
Analysis.....	18.25	3.90	7.65	52.91	9.88	7.41

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

331 Ground oats, barley and weed seed found, not claimed.

332 Linseed meal found, not claimed.

333 This sample is ear corn chop with husk.

334 Not registered. Not tagged. Feed returned to manufacturer. Crimped oats claimed, not found. Alfalfa meal, wheat bran, screenings from corn, oats, and grain sorghum, limestone and molasses found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Home Mix Feed Company, Inc. Austin, Texas						
Our-Own Brand Laying Mash.....	20.00	3.50	7.00	44.00	.....	.....
Analysis ^a	22.15	5.40	6.51	44.92	9.86	11.16
Next Best Brand 18% Protein Dairy Feed.....	18.00	3.00	14.50	42.00	.....	.....
Analysis ³³⁵	17.26	3.02	14.17	45.49	10.64	9.42
4-Star Turkey Starter Mash.....	25.00	4.00	7.00	37.50	.....	.....
Analysis.....	27.09	6.03	6.44	46.39	8.45	5.60
Honaker Grain & Hatchery Company Farmersville, Texas						
Best Maid Brand 17% Protein Dairy Ration..	17.00	3.30	15.40	46.00	.....	.....
Analysis ^a	18.68	3.68	12.62	46.69	10.67	7.66
Honey Grove Cotton Oil Company, The Honey Grove, Texas						
Doc's 15% Protein Cow Feed.....	15.00	2.00	41.00	26.00	.....	.....
Analysis ^a ³³⁸	14.98	2.12	56.41	24.59	8.62	13.28
Analysis ^a ³³⁷	14.80	3.10	37.04	27.55	8.43	9.08
Analysis ³³⁸	15.48	4.00	35.09	28.65	8.90	7.88
Honey Grove Feed & Grain Company Division of Paris Milling Company, Inc. Honey Grove, Texas						
Bates Special Brand Dairy Feed.....	18.50	3.50	13.50	47.00	.....	.....
Analysis.....	21.01	3.94	11.40	47.41	11.09	5.15
Hoover Feed & Trucking Co. Roswell, New Mexico						
Rolled Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis ^a	9.91	3.93	9.94	63.88	8.94	3.40
Horton, Hal C. Greenville, Texas						
Red Diamond Sweet Feed.....	10.00	1.80	26.50	42.00	.....	.....
Analysis ^a	12.29	3.26	19.93	42.72	10.55	11.25
Analysis ^h	12.75	1.80	18.67	40.59	12.53	13.66
Glover's 18% Protein Dairy Feed.....	18.00	3.00	10.50	49.00	.....	.....
Analysis ⁱ	18.18	4.28	11.11	47.11	10.39	8.93
Houston Dairy Company Highlands, Texas						
Highlands Brand 18% Protein Dairy Feed.....	18.00	3.00	7.00	51.50	.....	.....
Analysis ³³⁹	18.10	3.76	7.23	53.67	10.45	6.79
Houston Packing Company Houston, Texas						
Houston's 45% Protein Meat and Bone Scraps.	45.00	6.00	5.00	0.00	.....	.....
Analysis.....	47.28	11.88	1.61	3.22	6.88	29.13
Houston's 48% Protein Meat and Bone Scraps.	48.00	6.00	5.00	0.00	.....	.....
Analysis.....	49.25	14.27	2.35	1.10	6.39	26.64
Hou-Tex Grain Company Houston, Texas						
Hou-Tex "Big-Valu" Brand Laying Mash.....	18.00	3.50	6.50	47.00	.....	.....
Analysis ^a	19.55	4.88	6.80	47.14	9.75	11.88
Big-Valu Brand 18% Protein Daily Ration.....	18.00	3.50	20.00	38.00	.....	.....
Analysis.....	18.15	4.61	17.64	39.42	12.77	7.41
Hughston Feed Co. Dallas, Texas						
Big H Dairy Feed.....	18.50	4.00	12.00	44.00	.....	.....
Analysis ³⁴⁰	17.00	3.15	14.79	42.56	9.75	12.75

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

335Rice hulls found, not claimed.

336Excessive sand and dirt.

337Soybean meal claimed, not found. Cottonseed meal and ground oat hulls found, not claimed. Not registered.

338Peanut meal found, not claimed. Not registered.

339Soybean meal claimed, not found. Cottonseed meal found, not claimed.

340Rice bran, brewers' dried grains and ground peanut hay claimed, not found. Ground peanut hulls and alfalfa meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Hunter Milling Company, The Wellington, Kansas						
Wheat Bran and Screenings.....	15.00	3.00	10.00	53.00	.....	.....
Analysis ^a	14.03	3.81	10.96	51.83	12.21	7.16
Wheat Gray Shorts.....	16.00	4.00	6.00	55.00	.....	.....
Analysis ^{a341}	15.50	4.37	9.25	55.48	10.03	5.37
Analysis ³⁴¹	15.03	4.02	8.74	55.92	11.05	5.24
Analysis ³⁴¹	15.10	4.49	8.56	55.03	11.03	5.79
Analysis ³⁴¹	14.79	3.84	7.95	55.78	12.70	4.94
Analysis ^{a342}	15.05	3.82	6.85	58.05	11.63	4.60
Analysis ³⁴¹	14.90	4.21	8.80	54.88	11.62	5.59
Analysis ^{a341}	14.65	3.34	8.82	57.84	10.27	5.08
Independent Milling Company Nacogdoches, Texas						
Imco 18% Protein Dairy Feed.....	18.00	3.00	10.00	47.00	.....	.....
Analysis.....	16.02	3.37	11.81	50.75	10.61	7.44
Imco Brand 18% Protein Dairy Ration.....	18.00	3.00	18.50	39.00	.....	10.00
Analysis ^a ³⁴³	18.65	3.21	15.58	41.09	11.47	.....
Imco Brand 20% Protein Laying Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis ^a	22.13	3.99	5.43	49.26	10.36	8.83
"Calfgro" Brand Calf Growing Feed.....	15.00	3.00	8.00	48.00	.....	.....
Analysis ³⁴⁴	17.60	3.70	9.47	50.97	9.69	8.57
Ingwersen Feed Company, Jim Canadian, Texas						
Remarkable Brand 16% Protein Dairy Feed..	16.00	3.00	13.00	48.50	.....	.....
Analysis.....	16.50	2.89	12.64	50.47	10.53	6.97
International Milling Company Greenville, Texas						
Target Low-Protein Wheat Gray Shorts and Screenings.....	14.50	3.50	6.00	55.00	.....	.....
Analysis ³⁴⁵	15.65	3.87	7.62	55.40	12.59	4.87
Analysis ^{a345}	15.10	4.16	7.75	55.45	12.62	4.92
Target Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis ^a	15.20	4.00	9.29	54.73	10.65	6.13
Target Low-Protein Wheat Mixed Feed.....	14.50	3.50	8.50	52.00	.....	.....
Analysis ^a	16.90	4.40	7.57	53.65	11.91	5.57
Interstate By-Products & Supply Company Fort Worth, Texas						
Interstate 50% Protein Meat and Bone Scraps.	50.00	6.00	3.00	0.00	.....	.....
Analysis ³⁴⁶	48.40	7.63	2.20	5.05	8.05	28.67
Analysis ³⁴⁷	47.93	9.19	1.72	3.19	7.87	30.10
Interstate 50% Protein Feeding Tankage with Bone.....	50.00	3.00	4.00	0.00	.....	.....
Analysis.....	49.50	11.07	1.76	.96	6.03	30.68
Interstate Dried Skimmed Milk (Feeding).....	34.00	0.20	0.50	50.00	.....	.....
Analysis ³⁴⁸	28.58	1.49	.56	46.73	8.78	13.86
Jackson, W. R. Brownsville, Texas						
Jackson's Victory Laying Mash.....	18.50	3.50	7.80	47.60	.....	.....
Analysis ³⁴⁹	18.41	4.19	6.15	52.36	12.62	6.27
Jackson's Victory Chick Starter and Grower..	19.00	3.50	7.00	47.60	.....	.....
Analysis.....	18.10	3.90	6.46	54.27	10.44	6.83
Jackson County Cotton Oil Company Ganado, Texas						
Jaco Half-and-Half Sweet Feed.....	16.00	3.00	14.50	42.00	.....	.....
Analysis.....	16.20	3.63	14.37	49.21	9.16	7.43

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

341 This sample represents a shipment of wheat mixed feed.

342 This sample represents a shipment of wheat brown shorts.

343 Rice hulls found, not claimed.

344 Linseed meal found, not claimed.

345 This sample represents a shipment of wheat mixed feed.

346 Blood flour and stomach content excessive.

347 Excessive stomach content.

348 Soybean meal and dried cheese whey found, not claimed. Lime carrier, found, not declared.

349 Dried buttermilk and dried fermentation solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Jefferson Packing Company Beaumont, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis ^a	48.28	12.49	2.16	2.46	5.97	28.64
Analysis.....	52.65	12.09	2.23	1.05	8.76	23.22
Johnson Feed Store Irving, Texas						
Johnson's Dairy Feed.....	19.00	3.30	13.80	43.50		
Analysis.....	18.50	3.52	13.56	48.33	9.66	6.43
Jones Feed Company Beaumont, Texas						
Bojak 18% Protein Dairy Feed.....	18.00	3.80	12.00	46.00		
Analysis.....	18.70	5.28	10.29	49.53	10.26	5.94
Analysis.....	18.50	4.15	11.91	47.44	10.85	7.15
Analysis.....	18.00	4.76	11.01	47.91	10.91	7.41
Josey-Miller Company, Inc. Beaumont, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	15.10	2.58	5.20	61.79	11.77	3.56
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ^a	42.78	5.90	10.47	28.21	7.61	5.03
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis ^a	41.90	5.08	11.93	26.82	8.67	5.60
Cottonseed Hulls, Cottonseed Meal, Limestone and Salt.....	11.50	1.70	36.00	35.00		
Analysis.....	11.67	1.97	35.70	35.82	9.31	5.53
Analysis ^a	17.29	2.92	35.29	33.79	6.82	3.89
Analysis ^j	8.40	1.51	34.03	39.24	10.86	5.96
Rice Hulls, Peanut Hulls, Molasses, Rice Bran, Oat Hulls, Corn Chop, Limestone and Salt.....	5.00	1.80	29.00	39.00		
Analysis ³⁵⁰	8.50	1.57	20.23	47.68	8.99	13.03
Ideal Brand Broiler Mash.....	20.00	4.00	6.50	45.00		
Analysis ^j	22.22	6.25	6.63	43.65	8.66	12.59
Ideal Brand Growing Mash.....	18.00	4.00	6.50	49.00		
Analysis ^h	19.60	5.89	7.47	46.57	9.74	10.73
Ideal Brand Starting Mash.....	18.00	4.50	6.00	49.00		
Analysis.....	18.84	4.95	5.83	52.42	8.91	9.05
Ideal Brand Laying Mash.....	20.00	4.50	6.00	46.00		
Analysis ^{ij}	21.00	7.76	6.43	41.56	9.92	13.33
Jo-Mil 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00		
Analysis ^{ij}	18.00	6.01	12.49	44.16	9.54	9.80
Analysis ³⁵¹	17.60	4.84	12.20	45.05	11.57	8.74
Analysis ³⁵²	17.65	4.42	11.19	46.56	11.37	8.81
Jo-Mil 5 Point Laying Mash.....	20.00	4.00	8.00	44.00		
Analysis ^{ij}	21.28	6.87	8.09	42.10	9.79	11.87
Perfexun Brand All-Mash.....	15.00	3.50	8.00	49.00		
Analysis ^{jk}	17.63	4.58	7.44	51.15	10.12	9.08
Analysis ^{jk352}	17.55	6.97	6.34	49.56	8.78	10.80
Egg-Mash.....	18.00	4.00	8.00	46.00		
Analysis ^{aij}	18.50	7.82	8.55	43.76	11.23	10.14
Big Jo Dairy Feed.....	18.00	3.50	10.50	46.00		
Analysis ³⁵³	18.40	3.36	10.68	49.26	11.24	7.06
Analysis.....	17.43	5.47	12.45	45.49	10.55	8.61
Hi-Flo Brand Dairy Feed.....	24.00	4.50	10.50	41.00		
Analysis ^{ij354}	23.60	6.14	9.44	38.29	10.00	12.53
Perfexun Brand Steam Dried Mixed Feed.....	9.00	3.00	17.00	47.50		
Analysis ^h	11.92	2.39	14.51	48.85	11.05	11.28
B. P. S. Mixed Feed.....	13.00	6.50	10.50	48.00		
Analysis ^j	12.36	4.67	3.99	58.51	11.18	9.29
Big 18% Protein Dairy Ration.....	18.00	3.50	16.00	40.00		
Analysis ^a	19.86	3.93	20.01	37.59	9.53	9.08
Analysis ^a	18.12	3.91	20.23	39.57	10.47	7.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁵⁰Cottonseed meal, alfalfa meal and grain sorghum meal found, not claimed.

³⁵¹Soybean mill feed and linseed meal found, not claimed.

³⁵²Soybean meal found, not claimed.*

³⁵³Rice bran claimed, not found.

³⁵⁴Linseed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Josey-Miller Company, Inc. Beaumont, Texas—Continued						
Fatner Brand Steam-Dried Mixed Feed.....	<i>9.00</i>	<i>3.50</i>	<i>13.00</i>	<i>51.80</i>	.....	.....
Analysis ^{a355}	10.21	3.59	11.62	56.72	10.11	7.75
Analysis.....	11.48	5.14	10.57	55.18	9.44	8.19
Analysis ^{a356}	10.86	6.33	10.00	51.52	11.59	9.70
Juarez Mercantile Company El Paso, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.95	4.18	12.71	31.88	5.19	6.09
Analysis.....	42.00	4.25	10.49	32.91	4.11	6.24
Kallison's Feeds and Seeds, Ltd. San Antonio, Texas						
Diamond K Breeder Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>47.00</i>	.....	.....
Analysis.....	17.55	3.74	4.90	55.47	11.83	6.51
Analysis.....	19.65	4.49	5.44	52.59	9.58	8.25
Diamond K Broiler Mash.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.00</i>	.....	.....
Analysis.....	15.65	4.19	5.46	55.89	12.08	6.73
Analysis.....	19.03	4.74	5.53	51.85	12.05	6.80
Analysis.....	19.28	4.61	5.70	52.41	9.95	8.05
Analysis.....	17.65	4.40	4.66	57.88	10.06	5.35
Diamond K 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>46.50</i>	.....	.....
Analysis.....	17.43	3.07	7.61	50.73	12.05	9.11
Analysis.....	18.00	3.28	8.13	51.00	12.58	7.01
Diamond K Grower All-Mash.....	<i>15.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....
Analysis.....	18.50	4.49	4.94	55.74	9.84	6.49
Diamond K Starter All-Mash.....	<i>17.50</i>	<i>4.00</i>	<i>6.50</i>	<i>50.00</i>	.....	.....
Analysis.....	18.70	4.82	6.00	53.87	9.54	7.07
Kalmbach-Burckett Company Shreveport, Louisiana						
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....
Analysis.....	9.95	6.78	2.24	67.15	11.55	2.33
Queen Bee Dairy Feed.....	<i>24.00</i>	<i>3.00</i>	<i>15.00</i>	<i>38.00</i>	.....	.....
Analysis ^{a1357}	22.50	3.19	11.53	41.33	10.30	11.15
King Bee Horse and Mule Feed.....	<i>9.00</i>	<i>2.50</i>	<i>12.00</i>	<i>57.00</i>	.....	.....
Analysis.....	10.98	3.74	7.59	60.83	13.63	3.23
Jubilee Brand Mixed Feed.....	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>50.00</i>	.....	.....
Analysis ^{a358}	9.89	3.54	15.55	52.97	12.10	5.95
Circle Brand 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>12.00</i>	<i>40.00</i>	.....	.....
Analysis ^{a359}	21.60	5.01	10.06	46.10	9.38	7.85
Kansas Flour Mills Company Kansas City, Missouri						
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ^{a360}	16.00	4.06	7.02	55.70	12.21	5.01
Kansas Milling Company, The Wichita, Kansas						
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ^{a360}	16.12	4.35	7.17	55.30	12.11	4.95
Kansas Soya Products, Inc., The Kansas City, Kansas						
Sunflower Brand 41% Protein Soybean Oil Meal.....	<i>41.00</i>	<i>4.00</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis.....	43.25	4.92	5.35	28.11	12.61	5.76
Analysis ^a	45.92	5.11	5.15	26.68	10.86	6.28
Analysis ^a	48.87	.81	5.27	27.83	9.83	7.39
Analysis ^{a9}	41.30	5.09	5.70	30.59	10.70	6.62

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

355Rice bran and crimped whole barley claimed, not found. Rice hulls, cottonseed meal and grain sorghum meal found, not claimed.

356Ground grain sorghums found, not claimed.

357Ground whole oats claimed, not found. Cottonseed meal, corn meal, bone meal, and grain sorghum meal found, not claimed.

358Soybean meal, ground peanut hulls and weed seed found, not claimed.

359Not tagged. Rice bran found, not claimed.

360This sample represents a shipment of wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
K B Feed Store Oglesby, Texas						
Mixed Cow Feed.....	<i>15.50</i>	<i>3.20</i>	<i>12.00</i>	<i>60.00</i>	.....	.....
Analysis.....	14.90	3.84	12.28	53.16	8.45	7.37
Kearns Grain & Seed Company Amarillo, Texas						
Kearns Big K 20% Protein Range Feed.....	<i>20.00</i>	<i>3.00</i>	<i>9.00</i>	<i>43.50</i>	.....	.....
Analysis ⁴⁴	20.68	3.47	8.41	45.51	11.67	10.26
Keeton Packing Company Lubbock, Texas						
Keeton's Western Brand 50% Protein Digester Tankage with Bone.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis ³⁶¹	41.61	12.86	3.66	15.54	6.24	20.09
Analysis.....	45.80	18.27	2.83	1.67	5.43	26.00
Keeton's Western Brand 45% Protein Meat and Bone Scraps.....	<i>45.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis.....	45.60	14.38	3.10	7.55	5.96	23.41
Keller Mill and Elevator Keller, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis ³⁶²	5.26	1.98	16.99	56.47	9.75	9.55
Green Light 19% Protein Egg Mash.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	16.95	4.12	6.42	52.18	9.88	10.45
Kelley Grain & Hatchery, J. F. Burkburnett, Texas						
Kelley's Victory 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.50</i>	<i>10.50</i>	<i>51.00</i>	.....	.....
Analysis ³⁶³	16.00	3.44	14.62	50.73	9.08	6.13
Kellogg & Sons, Inc., Spencer Buffalo, New York, and Branches						
Spencer Kellogg's 30% Protein Old Process Linseed Oil Meal.....	<i>30.00</i>	<i>3.50</i>	<i>11.00</i>	<i>35.00</i>	.....	.....
Analysis ^a	33.37	3.84	9.73	39.95	7.84	5.27
Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal.....	<i>34.00</i>	<i>3.50</i>	<i>9.00</i>	<i>33.00</i>	.....	.....
Analysis ^a	35.87	4.29	8.63	37.78	7.89	5.54
Kelly Milling Co., The William Hutchinson, Kansas						
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>	.....	.....
Analysis ³⁶⁴	16.85	4.16	9.57	52.49	9.78	7.15
Kenedy Cotton Oil Mill Kenedy, Texas						
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.33	4.89	13.53	28.94	7.44	4.87
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.87	5.83	13.31	28.72	6.48	4.79
Analysis.....	39.85	5.68	13.58	24.28	11.88	4.73
Analysis.....	42.89	5.03	12.36	27.29	7.39	5.04
Analysis.....	39.86	5.54	14.54	28.01	7.44	4.61
Analysis.....	40.83	5.58	13.05	28.36	7.20	4.98
Analysis.....	42.16	5.67	12.52	27.64	6.96	5.05
Analysis.....	41.72	5.48	12.22	28.53	7.29	4.76
Kennedy & Graham Pauls Valley, Oklahoma						
Alfalfa Meal and Cane Molasses.....	<i>10.00</i>	<i>1.00</i>	<i>24.00</i>	<i>42.00</i>	.....	.....
Analysis ³⁶⁵	6.86	1.05	18.90	53.69	10.97	8.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁶¹Large amount of processed garbage present.

³⁶²Rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

³⁶³Alfalfa meal, bone meal and ground whole oats found, not claimed.

³⁶⁴Not registered. Not tagged.

³⁶⁵Not registered. Tagged illegally. Ground Sudan heads and stalks and ground cereal grasses found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Kerr Feed & Trucking Company, Louis Henrietta, Texas						
Kerr's Dairy Feed.....	<i>16.50</i>	<i>3.50</i>	<i>12.00</i>	<i>48.00</i>		
Analysis.....	17.10	4.52	11.74	50.57	9.22	6.85
Kimbell-Diamond Milling Company Fort Worth, Texas, and Branches						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ³⁶⁶	7.17	2.68	11.34	62.67	12.44	3.70
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>53.00</i>		
Analysis ^a	16.95	3.51	9.99	53.17	10.18	6.20
Analysis ^b	16.09	3.55	10.02	50.37	13.26	6.71
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>		
Analysis ³⁶⁷	16.40	3.97	7.31	56.06	11.52	4.74
Peanut Hulls, Molasses, Cottonseed Meal and Salt.....	<i>9.00</i>	<i>1.40</i>	<i>40.50</i>	<i>32.00</i>		
Analysis.....	8.28	1.41	41.00	33.32	10.77	5.22
Analysis ³⁶⁸	10.00	3.11	32.68	30.85	14.33	9.03
Liberty Horse and Mule Feed.....	<i>9.50</i>	<i>2.50</i>	<i>6.00</i>	<i>64.00</i>		
Analysis ³⁶⁹	10.00	4.25	8.61	61.15	10.79	5.20
Thrifty Brand Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.00</i>		
Analysis ³⁷⁰	17.60	4.01	6.65	53.79	11.22	6.73
Thrifty Brand Egg Mash Pellets.....	<i>18.00</i>	<i>3.50</i>	<i>7.50</i>	<i>47.00</i>		
Analysis.....	18.05	4.03	6.55	53.41	11.57	6.39
Analysis ³⁷⁰	18.90	4.10	7.53	51.62	10.25	7.60
Thrifty Brand Hen Scratch.....	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>68.00</i>		
Analysis.....	10.00	2.60	1.86	71.69	12.35	1.50
Thrifty Brand 16% Protein Dairy Ration.....	<i>16.00</i>	<i>2.50</i>	<i>19.00</i>	<i>36.00</i>		
Analysis ^a	15.18	3.25	18.63	41.25	11.81	9.88
Analysis ^b	14.35	2.72	14.93	43.18	10.78	14.04
Analysis ³⁷¹	17.68	2.81	12.23	50.58	7.93	8.77
Kimbell's 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>49.50</i>		
Analysis.....	15.75	2.73	16.62	47.21	10.16	7.53
Analysis.....	16.82	4.36	11.80	49.39	10.36	7.27
Analysis.....	16.30	3.80	10.26	51.13	10.76	7.75
Analysis.....	16.00	3.08	14.31	50.28	11.03	5.30
Analysis ³⁷²	16.00	2.70	12.91	48.09	12.31	7.99
Analysis.....	15.43	2.68	16.44	46.21	12.15	7.09
Analysis.....	16.75	3.00	13.71	48.17	10.64	7.73
Kimbell's 5 Egg Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>49.50</i>		
Analysis ³⁷³	21.20	3.73	7.70	50.08	9.66	7.63
Analysis.....	20.35	4.37	8.03	50.42	8.56	8.27
Analysis.....	18.55	4.03	8.76	43.95	18.06	6.65
KB All-Mash Chick-Bits.....	<i>20.00</i>	<i>3.80</i>	<i>6.50</i>	<i>53.00</i>		
Analysis.....	19.05	4.05	6.57	53.73	8.97	7.63
KB Starter All-Mash.....	<i>20.00</i>	<i>3.80</i>	<i>6.50</i>	<i>53.00</i>		
Analysis ⁴³⁷⁴	23.63	5.48	8.51	43.56	9.03	9.79
KB Broiler Mash.....	<i>20.00</i>	<i>3.80</i>	<i>6.50</i>	<i>53.00</i>		
Analysis ⁷	19.25	3.99	6.23	49.17	14.63	6.73
KB Buck Feed.....	<i>11.00</i>	<i>3.00</i>	<i>9.00</i>	<i>58.50</i>		
Analysis ³⁷⁵	12.00	3.69	7.26	60.80	10.82	5.43
KB Cattle Feed Cubes.....	<i>20.00</i>	<i>3.40</i>	<i>7.50</i>	<i>47.50</i>		
Analysis.....	19.50	3.44	5.20	54.53	10.99	6.34
KB All-Mash Egg Ration.....	<i>15.50</i>	<i>3.50</i>	<i>6.00</i>	<i>53.00</i>		
Analysis ³⁷⁶	16.20	3.28	5.99	58.24	9.47	6.82
Analysis ³⁷⁷	18.24	3.85	5.96	57.33	8.76	5.86
Analysis.....	16.85	3.82	6.17	56.97	9.79	6.40

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

366 Excessive cob and husk.

367 This sample represents a shipment of wheat brown shorts and screenings.

368 Peanut meal and only a trace of cottonseed meal found.

369 Alfalfa meal and wheat bran found, not claimed.

370 Peanut meal found, not claimed.

371 Ground weed seed and soybean meal found, not claimed.

372 Bone meal found, not claimed.

373 Cottonseed meal found, not claimed.

374 Linseed meal claimed, not found. Peanut meal found, not claimed.

375 Linseed meal claimed, not found. Ground limestone and grain sorghum meal found, not claimed.

376 Linseed meal and dried buttermilk claimed, not found. Corn gluten feed and fish meal found, not claimed.

377 Shrimp meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Kimbell-Diamond Milling Company						
Fort Worth, Texas, and Branches—Cont'd						
KB Growing Mash	17.00	3.00	8.00	50.00		
Analysis	17.51	3.72	6.74	53.45	10.72	7.86
Analysis	17.30	3.92	6.49	56.04	9.71	6.54
Analysis	16.75	3.67	5.43	54.94	10.84	8.37
KB Sheep Feed Cubes	20.00	3.40	7.50	47.50		
Analysis	20.13	3.86	5.93	54.72	9.71	5.65
KB Turkey Growing and Fattening Mash	20.00	3.50	7.00	48.00		
Analysis ³⁷⁸	19.32	4.45	7.14	48.69	11.43	8.97
KB Turkey Starter Pellets	24.00	4.00	6.50	42.00		
Analysis ³⁷⁹	18.53	4.43	6.45	56.32	7.72	6.55
Kimbell Oil Mill, The						
Sherman, Texas						
41% Protein Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	41.33	4.82	11.98	28.39	8.30	5.18
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	42.78	5.21	10.68	28.95	6.70	5.68
Analysis	41.77	5.42	12.15	29.07	6.05	5.54
Analysis	41.62	5.28	12.19	29.17	6.41	5.33
Analysis	41.39	5.25	11.86	27.88	8.31	5.31
Analysis	42.15	5.45	10.30	29.14	7.69	5.27
Analysis	41.70	5.01	11.91	27.38	8.90	5.10
Analysis	42.00	4.87	12.72	27.48	7.55	5.38
Analysis	41.60	5.12	9.87	29.68	8.47	5.26
Analysis	39.95	5.21	12.20	29.72	7.73	5.19
King Peanut Company						
Abilene, Texas						
King's Best Ground Peanut Screenings	11.00	6.00	35.00	35.00		
Analysis	13.14	6.97	23.62	41.42	8.86	5.99
King's Sweet Feed	10.00	1.70	40.00	30.00		
Analysis	11.02	1.67	40.63	28.48	8.21	9.99
Konawa Peanut Company, Inc.						
Konawa, Oklahoma						
41% Protein Peanut Meal	41.00	5.00	16.00	25.00		
Analysis ³⁸⁰	30.85	10.43	15.10	31.62	7.53	4.47
Analysis ³⁸⁰	36.17	9.88	14.56	27.57	7.44	4.38
Kraft Foods Company						
Chicago, Illinois						
Kraco Dried Cheese Whey (Feeding)	12.00	0.50	0.00	70.00		
Analysis	11.09	1.16	.30	73.66	6.18	7.61
Analysis	12.25	1.70	.32	72.19	5.70	7.84
Analysis ^a	12.40	2.56	.00	72.15	4.23	8.66
Analysis	12.20	3.44	.16	72.06	4.23	7.91
Kraylets Livestock Feed Booster ³⁸¹	20.00	4.50	3.00	58.50		
Analysis ^{d a}	21.82	8.29	8.86	44.67	9.56	6.80
Analysis	21.68	6.97	1.68	54.06	7.58	8.03
Krause Milling Co., Chas. A.						
Milwaukee, Wisconsin						
Corn Germ Meal	16.00	5.50	5.00	50.00		
Analysis ^{d a}	17.71	7.54	2.76	56.46	8.28	7.25
Kubala Hatchery and Poultry Farm						
Schulenburg, Texas						
Clipper Brand Laying Mash	18.00	3.60	5.60	48.00		
Analysis ^{a382}	19.00	4.30	7.84	49.58	9.18	10.10
Analysis	19.83	4.74	5.68	50.17	10.51	9.07
Clipper Brand Growing Mash	19.00	3.50	7.30	50.20		
Analysis	19.65	4.64	5.58	51.71	10.01	8.41
Clipper Brand All-Mash Chick Starter	16.60	3.60	7.00	51.50		
Analysis ³⁸²	18.57	4.44	4.95	52.80	11.11	8.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁷⁸Not tagged but incorrectly printed tags furnished. Shrimp meal found, not claimed.

³⁷⁹Not tagged. Feed returned to manufacturer.

³⁸⁰This sample is ground whole-pressed peanuts.

³⁸¹Guaranty for fat includes .50% paraffin.

³⁸²Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Kubala Hatchery and Poultry Farm Schulenburg, Texas—Continued						
Kubala Special 18% Protein Dairy Feed.....	<i>18.00</i>	<i>2.50</i>	<i>13.50</i>	<i>44.00</i>	.....	.....
Analysis.....	16.00	2.81	13.57	48.89	10.58	8.15
Laird Feed and Grain Company, M. W. Jarrell, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis ³⁵³	8.05	2.68	11.63	67.19	8.72	1.73
Lamar Cotton Oil Company, The Paris, Texas						
Lamar Brand 41% Protein Cottonseed Meal...	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.80	6.26	11.83	28.22	7.31	5.58
Analysis.....	39.93	6.95	11.85	27.66	7.87	5.74
Analysis.....	40.23	5.41	12.52	28.31	7.85	5.68
Analysis.....	40.09	5.43	12.80	27.66	8.54	5.48
Analysis.....	41.50	5.27	12.58	27.88	7.31	5.46
Lamar Double Giant Brand Swine Dine.....	<i>17.00</i>	<i>4.00</i>	<i>8.00</i>	<i>51.00</i>	.....	.....
Analysis ³⁵⁴	14.13	10.99	10.47	35.48	7.08	21.85
Analysis ³⁵⁵	14.66	10.81	9.41	37.87	7.69	19.56
Lamar Master Mixed Brand 16% Protein Dairy Ration.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>46.00</i>	.....	.....
Analysis ³⁵⁶	17.31	3.99	17.28	43.43	8.55	9.44
Analysis ³⁵⁷	17.05	2.73	14.50	47.37	9.64	8.71
Analysis ³⁵⁸	16.55	5.06	17.61	41.85	8.79	10.14
Analysis ³⁵⁹	15.58	5.89	18.12	38.84	8.68	12.89
Analysis ³⁶⁰	16.39	4.31	16.11	41.79	9.32	12.08
Analysis ³⁶¹	15.15	5.18	18.23	41.62	8.67	11.15
Dan-Dee Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>5.00</i>	<i>14.50</i>	<i>43.50</i>	.....	.....
Analysis ³⁶²	16.07	4.92	15.88	41.75	8.83	12.55
Lamesa Cotton Oil Company Lamesa, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.90	5.71	11.41	29.04	7.24	4.70
Analysis.....	39.40	5.33	13.28	31.15	6.20	4.64
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.00	5.37	14.23	28.80	7.12	4.48
Analysis.....	38.96	5.25	12.87	27.58	10.94	4.40
Analysis.....	38.95	5.39	13.67	28.92	8.57	4.50
Analysis.....	40.45	5.26	12.28	27.97	9.53	4.51
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.00	5.65	10.56	28.42	6.76	5.61
Analysis.....	44.45	6.81	10.08	27.19	6.58	4.89
Analysis.....	42.66	5.79	11.81	28.80	6.16	4.78
Analysis.....	43.23	5.93	10.84	28.75	6.24	5.01
Analysis.....	43.80	5.59	10.52	28.57	6.79	4.73
Analysis.....	43.60	5.66	10.95	28.53	6.36	4.90
Analysis.....	43.00	5.46	11.80	28.84	5.90	5.00
Analysis.....	43.75	5.45	10.52	29.38	5.90	5.00
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	43.25	6.85	9.51	26.62	8.80	4.97
Analysis.....	43.91	5.78	10.45	28.32	6.66	4.88
Analysis.....	43.50	5.50	10.04	28.71	7.31	4.94
Analysis.....	42.00	5.32	11.37	29.87	6.72	4.72
Milo, Cottonseed Meal, Alfalfa and Limestone.	<i>22.00</i>	<i>3.00</i>	<i>11.00</i>	<i>43.00</i>	.....	.....
Analysis ³⁶³	19.57	3.39	7.89	48.12	9.02	12.01
Larabee Flour Mills Company, The Kansas City, Missouri						
Sunfed Winter Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>56.50</i>	.....	.....
Analysis.....	17.00	4.23	5.38	58.67	10.31	4.41

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁵³Excessive cob and husk.³⁵⁴Peanut meal found, not claimed.³⁵⁵Cottonseed meal claimed, not found. Soybean meal and peanut meal found, not claimed.³⁵⁶Peanut hay, peanut meal, peanut hulls, rice bran and weed seed found, not claimed.³⁵⁷Milo meal claimed, not found. Brewers' dried grains, soybean meal, peanut meal, flax plant straw, weed seed and rice hulls found, not claimed.³⁵⁸Ground weed seed (mustard and flax) found, not claimed.³⁵⁹Not tagged but obsolete tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Lavaca Oil Company Hallettsville, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.80	6.47	13.18	26.78	8.32	5.45
41% Protein Cracked Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	38.79	5.89	13.16	28.10	8.97	5.09
Lawrence Hatchery and Feed Wheeler, Texas						
Wheel- <i>Tex</i> Brand 20% Protein Egg Mash— Pelleted.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>	.....	.....
Analysis.....	18.60	4.35	6.36	47.34	15.98	7.37
Lawrence's Best 17% Protein Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>7.00</i>	<i>50.00</i>	.....	.....
Analysis ³⁹⁰	19.59	3.30	5.43	55.85	8.46	7.37
Wheel- <i>Tex</i> Brand 36% Protein Supplement for Hogs.....	<i>36.00</i>	<i>4.50</i>	<i>8.00</i>	<i>23.00</i>	.....	.....
Analysis ³⁹¹	36.50	6.51	7.53	23.74	7.06	18.66
Wheel- <i>Tex</i> Brand All-Mash Chick Starter.....	<i>19.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>	.....	.....
Analysis.....	18.30	4.41	5.38	55.35	9.08	7.48
Wheel- <i>Tex</i> Brand 17% (Equivalent) Protein Dairy Feed ³⁹²	<i>11.78</i>	<i>2.50</i>	<i>9.00</i>	<i>53.00</i>	.....	.....
Analysis ³⁹³	18.05	3.27	10.28	44.08	8.97	10.45
Lawther Mills, W. J. Dallas, Texas						
18% Protein Dairy Feed (Special).....	<i>18.00</i>	<i>3.20</i>	<i>10.50</i>	<i>46.00</i>	.....	.....
Analysis ³⁹⁴	16.30	3.33	9.46	54.46	9.35	7.10
Analysis ^{A 395}	18.00	5.00	11.13	46.89	9.94	9.04
Sure-Nuff Brand Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>12.50</i>	<i>43.00</i>	.....	.....
Analysis.....	17.05	2.96	12.77	49.67	11.28	6.27
Analysis.....	17.67	3.50	12.19	53.42	5.21	8.01
Analysis.....	18.14	3.93	12.61	46.38	10.53	8.41
Farmers Big Six Sweet Feed (For Horses and Mules).....	<i>10.00</i>	<i>2.00</i>	<i>12.00</i>	<i>50.00</i>	.....	.....
Analysis ³⁹⁶	10.50	3.08	8.46	60.68	10.96	6.32
Analysis ³⁹⁷	9.90	3.71	7.56	58.04	11.69	9.10
Moo-La Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>45.00</i>	.....	.....
Analysis ^{a k}	17.74	3.79	11.15	46.99	9.39	10.94
Lawther's Emergency 12% Protein Feed.....	<i>12.00</i>	<i>2.50</i>	<i>12.00</i>	<i>50.00</i>	.....	.....
Analysis ³⁹⁸	12.00	4.19	9.96	52.26	10.26	11.33
Queen-Of-Dixie Brand Hen Scratch.....	<i>10.00</i>	<i>2.50</i>	<i>3.50</i>	<i>69.50</i>	.....	.....
Analysis.....	11.54	2.50	2.07	70.85	11.65	1.39
Lawther-Meadows Mill Dallas, Texas						
Wheat Mixed Feed and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>	.....	.....
Analysis ^a	15.23	3.74	8.53	53.12	13.19	6.19
18% Protein Dairy Feed (Special).....	<i>18.00</i>	<i>3.20</i>	<i>10.50</i>	<i>46.00</i>	.....	.....
Analysis ³⁹⁹	18.25	5.38	10.47	48.60	8.88	8.42
Analysis ³⁹⁹	18.20	5.74	13.49	41.32	8.64	12.61
Analysis ⁴⁰⁰	17.67	2.82	11.37	50.21	10.61	7.32
15% Protein Hog Ration.....	<i>15.00</i>	<i>3.00</i>	<i>8.00</i>	<i>50.00</i>	.....	.....
Analysis.....	15.70	6.48	7.87	52.43	10.01	7.51
Farmers Big Six Sweet Feed.....	<i>10.00</i>	<i>2.00</i>	<i>14.00</i>	<i>50.00</i>	.....	.....
Analysis ⁴⁰¹	12.27	3.65	11.33	53.08	10.33	9.34

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

³⁹⁰Salt and a lime carrier found, not declared.

³⁹¹Cottonseed meal found, not claimed.

³⁹²1.80% urea calculated as equivalent to protein 5.22%.

³⁹³1.69% urea calculated as equivalent to protein 4.90%. Soybean meal claimed, not found.

Cottonseed meal found, not claimed.

³⁹⁴Rice bran claimed, not found. Cottonseed meal and corn meal found, not claimed.

³⁹⁵Cottonseed meal found, not claimed.

³⁹⁶Soybean meal claimed, not found. Cottonseed meal, rice bran and rice hulls found, not claimed.

³⁹⁷Rice bran and brewers' dried grains found, not claimed.

³⁹⁸Soybean meal claimed, not found. Cottonseed meal and rice bran found, not claimed.

³⁹⁹Cottonseed meal, corn meal and rice meal found, not claimed.

⁴⁰⁰Soybean meal and rice bran claimed, not found. Cottonseed meal and ear corn chop with husk found, not claimed.

⁴⁰¹Rolled whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Lawther-Meadows Mill						
Dallas, Texas—Continued						
Lawmi Dairy Cow Feed.....	18.00	3.00	12.00	45.00		
Analysis ⁴⁰²	17.78	4.31	11.45	48.92	10.38	7.16
Sure-Nuff Brand Dairy Feed.....	20.00	3.00	12.50	43.00		
Analysis.....	20.11	3.84	12.13	46.01	10.85	7.06
Analysis ⁴⁰⁸	19.22	3.58	13.83	45.48	11.59	6.30
Analysis.....	20.40	4.56	13.43	46.17	9.40	6.04
Sure-Nuff Brand Hog Feed.....	15.00	3.50	7.00	53.00		
Analysis.....	15.20	5.62	6.79	53.48	11.94	6.97
Lawther's Emergency 12% Protein Feed.....	12.00	2.50	12.00	50.00		
Analysis ⁴⁰⁷	13.78	3.32	11.18	51.56	12.92	7.24
Queen-Of-Dixie Brand Egg Laying Mash— Pelleted.....	19.00	3.50	7.50	46.50		
Analysis.....	19.62	3.59	5.83	55.30	9.44	6.22
Moo-La Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	42.00		
Analysis ⁴⁰⁴	15.62	3.83	12.74	46.32	12.91	8.58
Analysis ⁴⁰⁶	16.00	3.28	10.62	53.96	10.59	5.55
Analysis ⁴⁰⁶	16.10	3.02	15.81	45.64	10.32	9.11
Moo-La Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	45.00		
Analysis ⁴⁰⁷	18.70	3.30	9.69	49.04	12.88	6.39
Analysis.....	18.00	4.00	11.62	49.03	9.81	7.54
Leger Mill Company						
Altus, Oklahoma						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis ⁴⁰⁸	14.80	4.23	8.84	55.35	11.63	5.15
Analysis ⁴⁰⁹	14.58	3.68	6.54	58.53	12.38	4.29
Analysis.....	17.00	4.33	5.48	58.09	10.77	4.33
Spark-O-Life All-Purpose Brand Mash.....	18.00	3.50	7.00	47.00		
Analysis ⁴¹¹	19.05	3.45	7.61	49.98	11.73	8.18
Spark-O-Life Brand Broiler Mash.....	20.00	3.50	6.50	42.00		
Analysis ^{j k}	22.28	4.29	7.09	47.23	9.67	9.44
Spark-O-Life Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	47.00		
Analysis ⁴¹⁰	17.13	2.69	11.82	47.22	11.29	9.85
Spark-O-Life Brand 20% Protein Dairy Feed.....	20.00	3.00	8.00	46.00		
Analysis.....	23.31	3.33	7.55	47.71	8.77	9.33
Spark-O-Life Grow Mash.....	18.00	3.50	6.50	45.00		
Analysis.....	19.25	3.79	5.77	53.17	8.49	9.53
Analysis ⁴¹¹	18.30	3.86	6.40	54.84	8.39	8.21
Spark-O-Life Brand Hog Fatner.....	15.00	3.00	7.50	55.00		
Analysis ^j	16.55	3.73	8.74	50.60	9.43	10.95
Spark-O-Life Brand 18% Protein Lay Mash.....	18.00	3.50	7.00	47.00		
Analysis.....	18.50	3.82	7.75	50.09	11.01	8.83
Analysis.....	18.50	3.58	7.42	47.24	14.57	8.69
Spark-O-Life Brand 20% Protein Layer and Breeder Mash.....	20.00	3.50	6.50	42.00		
Analysis ^{j k}	21.33	3.51	8.07	44.62	10.43	12.04
Spark-O-Life Brand 32% Protein Poultry Con- centrate.....	32.00	4.00	6.00	30.00		
Analysis ^{j k}	32.20	4.89	8.38	29.32	7.34	17.87
Spark-O-Life Brand Starter Mash.....	20.00	3.50	6.00	45.00		
Analysis ⁴¹¹	18.98	3.52	7.42	49.38	12.57	8.13
Analysis.....	20.55	3.49	7.70	49.60	9.54	9.12
Analysis ⁴¹²	21.15	3.92	8.80	47.37	9.42	9.34
Analysis ^{a h 413}	21.65	3.73	7.69	47.78	9.16	9.99

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁰²Soybean meal claimed, not found. Rice bran and ear corn chop with husk found, not claimed.⁴⁰³Soybean meal claimed, not found. Ground whole oats found, not claimed.⁴⁰⁴Ground whole oats, peanut hulls, ear corn chop with husk, wheat chaff and ground wheat found, not claimed.⁴⁰⁵Rice bran claimed, not found. Corn meal found, not claimed.⁴⁰⁶Rice bran claimed, not found. Flax by-product, oat hulls and barley hulls found, not claimed.⁴⁰⁷Cottonseed meal claimed, not found.⁴⁰⁸This sample represents a shipment of wheat mixed feed.⁴⁰⁹This sample represents a shipment of wheat brown shorts and screenings.⁴¹⁰Yellow corn coarse chop claimed, not found. Corn meal found, not claimed.⁴¹¹Fish meal and shrimp meal found, not claimed.⁴¹²Not tagged but incorrectly printed tags furnished.⁴¹³Grain sorghum meal, corn meal, defluorinated phosphate and dried fermentation solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Leger Mill Company Altus, Oklahoma—Continued						
Spark-O-Life Thrifty Brand Laying All-Mash.	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>	.....	.....
Analysis.....	16.10	4.11	8.21	55.56	8.75	7.27
Spark-O-Life Thrifty Brand 16% Protein Dairy Feed.	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>47.00</i>	.....	.....
Analysis ^j ^{k414}	15.84	2.03	16.33	46.00	9.46	10.34
Lentz Feed & Seed Co. Victoria, Texas						
Tip Top Brand Calf Fattening Feed.....	<i>12.00</i>	<i>3.00</i>	<i>12.50</i>	<i>53.50</i>	.....	.....
Analysis ⁴¹⁵	13.30	3.68	13.04	51.33	10.49	8.16
Tip Top Quality Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>4.00</i>	<i>12.50</i>	<i>48.00</i>	.....	.....
Analysis ⁴¹⁶	15.35	3.71	10.32	50.98	10.84	8.80
Tip Top Brand Hog Fattening Ration.....	<i>14.50</i>	<i>3.00</i>	<i>5.00</i>	<i>58.00</i>	.....	.....
Analysis ⁴¹⁷	15.98	3.91	4.60	59.74	10.35	5.42
Lewisville Feed Mills Lewisville, Texas						
Sunshine Brand Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.00</i>	.....	.....
Analysis.....	18.10	3.70	7.37	50.18	10.53	10.12
Jay's 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.10</i>	<i>50.70</i>	.....	.....
Analysis.....	18.20	3.31	12.31	47.67	10.83	7.68
L & H Hay Company Gothenburg, Nebraska						
Suncured Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	.....	.....
Analysis.....	16.80	1.65	29.01	30.72	9.74	12.08
Liberty Feed Mills Fort Worth, Texas						
Liberty Developer Mash.....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>46.00</i>	.....	.....
Analysis ^j ^{k418}	18.85	7.00	8.07	42.47	9.28	14.33
Liberty 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>48.00</i>	.....	.....
Analysis ^{j419}	13.01	4.29	13.81	49.89	9.46	9.54
Liberty 20% Protein Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>49.00</i>	.....	.....
Analysis ^j ^{k420}	18.70	6.11	7.52	48.52	9.30	9.85
Liberty Mills San Antonio, Texas						
Corn Bran.....	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>60.00</i>	.....	.....
Analysis.....	10.90	9.03	4.92	61.85	11.26	2.04
Corn Feed Meal.....	<i>8.00</i>	<i>3.00</i>	<i>3.00</i>	<i>67.00</i>	.....	.....
Analysis ^a	8.31	3.53	6.66	74.14	12.40	.96
Analysis ^a	8.10	3.39	.81	75.38	11.35	.97
Whole Oat Chop.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis ⁴²¹	11.30	3.97	13.27	53.21	11.58	6.67
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ⁴²²	15.50	3.31	6.31	57.88	12.47	4.53
Analysis ⁴²²	16.45	3.54	6.72	55.31	13.24	4.74
Analysis ⁴²²	16.55	3.91	7.06	57.15	10.43	4.90
Boss Brand Sweet Feed.....	<i>10.00</i>	<i>2.00</i>	<i>9.00</i>	<i>56.50</i>	.....	.....
Analysis ^{k423}	8.13	1.93	7.72	49.50	15.32	17.40
Analysis ⁴²⁴	9.43	3.85	8.71	55.86	13.93	8.22
Analysis.....	13.24	3.12	6.65	59.06	10.52	7.41

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

414Soybean meal and grain sorghum meal found, not claimed.

415Wheat gray shorts claimed, not found. Dried citrus pulp, grain sorghum meal, ground whole oats and soybean meal found, not claimed.

416Steamed bone meal and wheat gray shorts claimed, not found. Dried citrus pulp, grain sorghum meal, soybean meal and wheat bran found, not claimed.

417Ground whole oats, soybean meal, and defluorinated phosphate found, not claimed.

418Rice bran found, not claimed.

419Rice bran, rice hulls, ear corn chop with husk and peanut hulls found, not claimed.

420Cottonseed meal and rice bran found, not claimed.

421Ground barley, ground rye, ground weed seed, limestone, corn husks and corn bran found, not claimed.

422This sample represents a shipment of wheat brown shorts and screenings.

423Excessive sand and dirt.

424Cottonseed meal claimed, not found. Corn gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Liberty Mills						
San Antonio, Texas—Continued						
Doo-Lay Brand Laying Mash.....	20.00	3.50	6.30	50.00		
Analysis.....	19.17	3.99	5.14	53.68	10.13	7.89
Analysis ^j	20.10	4.60	5.83	52.02	9.40	8.05
Boss Brand 16% Protein Cow Feed.....	16.00	2.50	10.00	49.00		
Analysis.....	17.15	3.12	8.33	52.11	11.63	7.66
Liberty Special Laying Mash.....	18.00	3.50	6.00	50.50		
Analysis ^a	20.01	4.98	6.05	50.01	10.01	8.94
Analysis ^h	19.21	4.74	5.39	51.93	10.58	8.15
Analysis ⁴²⁵	19.45	4.15	4.77	53.53	10.37	7.73
Hearts Delight Brand Milo and Kafir Mill Feed.....	11.00	4.50	6.00	57.50		
Analysis.....	11.30	5.24	3.68	66.04	11.28	2.46
Analysis.....	11.63	8.48	4.50	59.86	11.97	3.56
Hearts Delight Brand Chick Starter.....	20.00	4.00	6.50	49.00		
Analysis.....	18.43	4.77	5.93	53.62	10.46	6.79
Hearts Delight Brand 18% Protein Dairy Feed.....	18.00	3.20	9.80	47.00		
Analysis ^{a, h, i}	16.56	2.84	7.84	53.33	9.74	9.69
Hearts Delight Brand 18% Protein Dairy Feed.....	18.00	3.20	9.80	46.50		
Analysis ^{f, h, i}	18.10	2.89	10.51	49.63	9.97	8.90
Analysis.....	17.41	3.81	7.46	51.82	13.65	5.85
Analysis ⁴²⁶	19.06	3.68	8.41	52.14	9.65	7.06
Hearts Delight Brand Growing All-Mash.....	15.00	3.50	6.50	55.00		
Analysis ⁴²⁷	17.98	4.78	4.45	56.53	10.13	6.13
Light Grain & Milling Company, The						
Liberal, Kansas						
Wheat Gray Shorts.....	17.00	4.00	5.50	55.00		
Analysis ⁴²⁸	16.60	4.08	7.08	62.61	4.37	5.26
Whole Barley Chop.....	11.00	1.50	6.00	65.00		
Analysis.....	10.85	1.18	4.77	69.93	10.52	2.75
Red Diamond Chick Starter Mash.....	20.00	4.50	5.80	52.90		
Analysis ^{j, k}	19.70	3.90	5.87	51.17	9.29	10.07
Red Diamond Egg Mash.....	19.00	3.50	6.00	50.00		
Analysis ^{h, 429}	19.90	4.19	7.73	50.42	8.32	9.44
Red Diamond 15% Protein Dairy Feed.....	15.00	3.00	12.50	40.00		
Analysis ^{e, 429}	13.95	2.74	12.40	54.38	8.79	7.74
Red Diamond 16% Protein Dairy Feed.....	16.00	3.00	12.50	40.00		
Analysis.....	15.90	2.74	12.22	50.59	9.69	8.86
Red Diamond Broiler Mash.....	20.00	3.60	6.50	50.00		
Analysis ^{a, h}	20.10	4.22	6.44	50.83	9.42	8.99
Lipscomb Grain & Seed Co., Inc.						
Springfield, Missouri						
Big Ears Horse and Mule Feed.....	9.00	3.00	15.00	38.00		
Analysis ^{o, j, k}	10.10	2.01	14.54	46.63	14.35	12.37
Little River Oil Mills, Inc.						
Ashdown, Arkansas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.10	5.58	12.30	27.90	9.33	5.79
Lochte Storage & Commission Co.						
Fredericksburg, Texas						
Guffy Brand Cow Feed.....	19.00	4.00	11.00	49.00		
Analysis.....	19.00	4.43	11.16	48.85	9.16	7.40
Mixed Feed.....	16.00	3.80	18.00	43.00		
Analysis ⁴³⁰	18.60	5.52	15.71	42.44	8.64	9.09
Louis Feed Company						
San Antonio, Texas						
Milo Meal.....	10.00	2.50	3.00	70.00		
Analysis ^{d, e}	10.88	2.79	2.30	71.50	11.20	1.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

425Corn gluten feed found, not claimed.

426Bone meal and ground whole oats found, not claimed.

427Linseed meal found, not claimed.

428This sample represents a shipment of wheat brown shorts.

429Bone meal found, not claimed.

430Cottonseed meal, alfalfa meal, ground whole oats and ground peanut hay found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moisture	Crude ash
Lovitt & Company, L. B. Memphis, Tennessee						
"Lovit Brand" 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis ⁴³¹	38.48	4.69	12.73	30.65	7.67	5.78
Analysis	40.35	5.35	10.42	30.96	6.70	6.22
Analysis	39.98	6.01	11.22	27.93	8.63	6.23
Analysis	40.55	5.58	11.01	28.45	8.14	6.27
Analysis	41.10	5.64	11.32	29.32	6.71	5.91
Analysis	41.20	3.91	12.96	30.73	4.94	6.26
"Lovit Brand" 41% Protein Cottonseed Pellets	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	40.43	5.54	10.55	28.48	8.70	6.30
Lubbock Cotton Oil Company Lubbock, Texas						
Lucko Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	43.50	5.79	9.96	28.68	6.92	5.15
Lubbock Feed, Seed & Grain Company Lubbock, Texas						
Heart-Of-The-West Brand Milk-Maker	<i>20.00</i>	<i>3.50</i>	<i>10.00</i>	<i>45.00</i>	.....	.....
Analysis ⁴³²	21.15	3.70	9.59	46.88	8.80	9.88
Heart-Of-The-West Brand 16% Protein Sweet Feed	<i>16.00</i>	<i>2.50</i>	<i>14.00</i>	<i>48.50</i>	.....	.....
Analysis	18.31	3.37	12.35	49.41	7.79	8.77
Lubbock Packing Co. Lubbock, Texas						
50% Protein Meat and Bone Scraps	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>2.00</i>	.....	.....
Analysis	51.57	11.45	2.77	4.41	5.03	24.77
Lysle Milling Company, The J. C. Leavenworth, Kansas						
Wheat Bran and Screenings	<i>14.50</i>	<i>3.50</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis	15.65	4.42	10.78	50.66	11.59	6.90
White Crest Wheat Gray Shorts	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ⁴³³	16.40	3.85	7.43	55.67	11.74	4.91
Analysis ⁴³⁴	16.30	3.98	7.65	55.90	11.49	4.68
McDaniel Company, G. O. Edcouch, Texas						
Dried Citrus Pulp	<i>5.00</i>	<i>2.50</i>	<i>11.50</i>	<i>62.00</i>	.....	.....
Analysis	5.29	1.88	10.00	59.95	14.30	8.58
McIver Feed & Milling Company San Antonio, Texas						
50% Protein Meat and Bone Meal	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis ⁴³⁵	46.45	10.28	1.94	2.18	5.58	33.57
48% Protein Meat and Bone Meal	<i>48.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis ⁴³⁶	46.85	10.22	1.53	1.52	6.43	33.45
Analysis ⁴³⁷	45.91	11.07	2.00	1.15	5.96	33.91
Analysis	47.70	12.35	.52	3.07	5.99	30.37
McNabb Feed Mill Lake Dallas, Texas						
Farmlife Brand 20% Protein Egg Mash	<i>20.00</i>	<i>3.50</i>	<i>7.50</i>	<i>49.00</i>	.....	.....
Analysis ^{h, k}	19.50	3.75	5.75	50.49	11.03	9.48
Maddox Feed Store Gordon, Texas						
18% Protein Dairy Feed	<i>18.00</i>	<i>3.50</i>	<i>15.00</i>	<i>43.50</i>	.....	.....
Analysis ⁴³⁸	16.25	4.09	11.36	46.56	11.86	9.88
18% Protein Egg Mash	<i>18.00</i>	<i>3.00</i>	<i>7.50</i>	<i>51.00</i>	.....	.....
Analysis	20.95	4.23	7.29	47.56	9.27	10.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

431 Not tagged.

432 Bone meal found, not claimed.

433 This sample represents a shipment of wheat brown shorts.

434 This sample represents a shipment of wheat mixed feed.

435 Excessive stomach content.

436 Excess salt found. Excessive stomach content.

437 Sample is very greasy.

438 Ground peanut vines claimed, not found. Rice bran, wheat bran, grain sorghum heads and molasses found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Magnolia Provision Company Houston, Texas						
Magnolia Brand 28% Protein Whole-Pressed Cottonseed Cubes.....	28.00	5.00	23.00	29.00		
Analysis.....	27.41	5.20	22.43	32.36	8.16	4.44
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.45	6.62	11.88	27.07	8.49	5.49
20% Protein Coconut Oil Meal.....	20.00	6.00	12.00	40.00		
Analysis.....	20.14	9.99	10.40	45.41	5.97	8.09
Manor Corn & Shelling Company Manor, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis ^{a439}	10.00	3.95	2.43	70.42	12.04	1.16
Marco Chemical Company Fort Worth, Texas						
Marco 50% Protein Solvent Process Meat and Bone Scraps.....	50.00	3.00	3.00	0.00		
Analysis.....	48.90	3.16	2.59	1.53	6.18	37.64
Analysis ⁴⁴⁰	47.88	3.28	2.56	.02	7.29	38.97
Analysis.....	49.75	3.24	2.59	3.14	6.13	35.15
Analysis ^{a440}	49.15	3.77	1.06	3.87	7.52	34.63
Analysis ^a	50.40	4.06	3.50	.90	6.03	35.11
Analysis.....	50.80	3.44	2.19	5.15	5.88	32.54
Analysis ⁴⁴¹	48.57	2.90	2.32	1.68	5.88	38.65
Analysis ⁴⁴¹	50.85	3.45	2.21	1.93	5.66	35.90
Analysis ⁴⁴¹	49.10	3.34	2.29	1.23	8.18	35.86
Analysis.....	54.00	3.20	2.33	2.74	6.36	31.37
Analysis.....	50.05	3.29	2.51	5.60	4.82	33.73
Analysis ⁴⁴¹	48.40	2.94	2.74	2.30	3.12	40.50
Analysis ⁴⁴¹	50.93	3.40	2.68	3.96	5.67	33.36
Analysis ^{a441}	50.00	4.29	2.37	2.71	4.36	36.27
Analysis ⁴⁴¹	48.95	4.45	2.33	1.85	4.86	37.56
Analysis ⁴⁴¹	49.01	2.61	1.96	4.35	4.89	37.18
Marianna Sales Company Memphis, Tennessee						
White Mule Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.35	5.77	10.78	27.58	8.47	6.05
Analysis.....	41.30	5.03	11.55	28.35	7.45	6.32
Analysis.....	41.60	5.07	10.15	28.67	8.38	6.13
Analysis ^a	41.70	5.31	10.27	27.95	8.42	6.35
Analysis ^a	39.38	4.57	12.96	30.20	6.90	5.99
Market Poultry and Egg Company Anson, Texas						
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis ^{a442}	9.42	2.54	6.97	66.35	8.77	5.95
Mar-Ket Economy Brand 18% (Equivalent) Protein Dairy Feed ⁴⁴³	12.78	3.00	11.50	50.00		
Analysis ⁴⁴⁴	14.12	2.79	9.24	47.57	9.24	15.60
Analysis ^{j445}	13.05	2.60	9.58	47.08	8.59	15.10
Mar-Ket Economy Brand Egg Mash.....	18.00	3.50	8.00	54.00		
Analysis ^j	17.70	3.21	5.52	50.24	10.35	12.98
Mar-Ket Supreme Brand Pig and Hog Ration.....	17.00	3.00	5.00	54.00		
Analysis.....	15.09	3.01	4.41	60.72	8.68	8.09
Mar-Ket Superior Brand Growing Mash.....	17.00	3.50	7.00	53.00		
Analysis ⁴⁴⁶	18.00	4.25	5.40	53.00	9.96	9.39
Mar-Ket Superior Brand Laying Mash.....	18.00	3.50	7.00	49.50		
Analysis ⁴⁴⁷	18.88	4.01	6.10	51.79	8.93	10.29

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

439Sample is corn meal.

440Lime carrier found.

441Lime carrier found.

442Ground kafir heads, sand and dirt found, not claimed.

4431.80% urea calculated as equivalent to protein 5.22%.

4441.44% urea calculated as equivalent to protein 4.18%.

4451.38% urea calculated as equivalent to protein 4.00%. Alfalfa meal found, not claimed.

446Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Market Poultry and Egg Company						
Anson, Texas—Continued						
Mar-Ket Superior Brand Starter Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis ⁴⁴⁶	18.35	4.05	6.16	50.66	9.82	10.96
Mar-Ket Marco Brand Dairy Feed.....	20.00	3.00	14.50	41.00	.....	.....
Analysis.....	19.85	3.93	13.05	46.19	8.91	8.07
Mar-Ket Special Brand Laying All-Mash.....	16.00	2.80	8.00	48.00	.....	.....
Analysis ^g	16.19	3.83	8.38	47.87	9.51	14.22
Market Square Mill						
Hillsboro, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ⁴⁴⁷	6.35	1.97	18.64	62.65	7.76	2.63
Analysis.....	7.20	3.18	10.57	64.66	10.63	3.76
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ^{d a}	10.30	1.80	30.99	39.61	8.09	9.21
Marlin Oil Company, The						
Marlin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.39	6.23	9.90	27.47	8.43	5.58
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.34	6.40	10.62	27.89	8.53	5.22
Analysis.....	41.20	8.66	10.86	26.96	7.24	5.08
Analysis.....	40.08	7.71	10.60	29.20	7.23	5.18
Marshall Cotton Oil Company						
Marshall, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.35	5.48	11.60	29.35	7.65	5.57
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	44.91	7.18	8.23	26.82	6.82	6.04
Analysis.....	39.90	5.79	11.74	28.90	7.71	5.96
Analysis.....	42.60	6.85	9.61	27.93	7.09	5.92
Analysis.....	40.65	6.86	10.46	27.10	8.77	6.16
Analysis ⁴⁴⁸	40.59	5.64	11.53	28.45	8.29	5.50
Analysis.....	45.36	6.78	8.80	25.59	7.42	6.05
Analysis.....	41.42	5.62	10.98	28.07	8.21	5.70
Analysis.....	40.10	5.81	10.61	29.90	7.79	5.79
Analysis.....	40.25	6.15	11.10	28.33	8.18	5.99
Marshall Mill & Elevator Company						
Marshall, Texas						
Acorn Horse and Mule Feed.....	10.00	3.50	9.30	60.00	.....	.....
Analysis ^a	11.79	4.56	8.60	59.14	11.69	4.22
Texla Horse and Mule Feed.....	9.00	2.00	12.80	56.00	.....	.....
Analysis ⁴⁴⁹	8.64	2.77	13.11	58.47	10.93	6.08
Analysis.....	9.00	2.98	13.19	57.14	11.46	6.23
Acorn 24% Protein Dairy Feed.....	24.00	4.00	9.50	45.50	.....	.....
Analysis.....	26.73	4.81	9.30	42.55	9.73	6.88
Analysis ^a	24.50	4.09	9.58	45.02	9.66	7.15
Analysis.....	24.79	4.65	9.10	42.47	11.86	7.13
Analysis.....	24.85	4.64	10.14	44.06	10.24	6.07
Acorn Hog Feed.....	15.00	4.20	5.80	52.00	.....	.....
Analysis ⁴⁵⁰	15.70	3.12	5.21	56.53	11.26	8.18
Texla Laying Mash—Pelleted.....	20.00	5.00	7.50	47.00	.....	.....
Analysis ^{a h}	21.20	3.65	6.79	49.58	9.28	9.50
Acorn Hominy Feed.....	10.00	6.00	7.00	60.00	.....	.....
Analysis.....	11.28	6.76	6.43	62.89	9.90	2.74
Sweetex Mixed Feed.....	9.00	1.60	34.00	37.50	.....	.....
Analysis.....	9.79	1.52	25.85	42.34	11.82	8.68
Acorn 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00	.....	.....
Analysis.....	17.20	4.06	11.84	46.84	12.31	7.75
Special 18% Protein Laying Mash.....	18.00	3.50	8.00	47.00	.....	.....
Analysis ⁴⁵¹	18.75	3.62	6.72	52.84	10.07	8.00

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

446Cottonseed meal found, not claimed.

447Excessive cob and husk. Lime carrier found, not declared.

448Not tagged.

449Linseed meal found, not claimed. Lime carrier found, not declared.

450Cottonseed meal and linseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude sh
Martin Brothers Nocona, Texas						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis ^a	12.10	5.59	11.39	57.75	9.30	3.87
Martin-Lane Company Vernon, Texas						
50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis ⁴⁵¹	46.01	12.88	3.18	5.32	6.17	26.44
Marlaco 20% Protein Steer Feed Cubes.....	<i>20.00</i>	<i>3.50</i>	<i>10.00</i>	<i>44.00</i>		
Analysis.....	20.80	3.98	10.69	45.80	8.08	10.65
Analysis.....	20.19	3.58	9.79	48.24	10.21	7.99
Analysis ^{h k}	20.10	3.59	9.28	46.58	11.16	9.29
Ground Wheat.....	<i>12.00</i>	<i>2.00</i>	<i>3.00</i>	<i>70.00</i>		
Analysis.....	12.90	1.78	3.69	69.29	10.06	2.28
Alfalfa Meal and Molasses.....	<i>10.00</i>	<i>1.00</i>	<i>25.00</i>	<i>42.50</i>		
Analysis.....	11.28	1.73	23.67	43.92	9.42	9.98
Bunk-O Cow Feed.....	<i>16.00</i>	<i>2.50</i>	<i>18.00</i>	<i>45.00</i>		
Analysis ^{j k 452}	14.28	2.78	12.02	52.03	8.62	10.27
Analysis.....	13.71	2.13	13.65	52.31	9.32	8.88
Analysis.....	14.73	2.61	13.74	51.03	10.10	10.79
Analysis ^{j k 453}	15.16	1.56	9.18	50.54	13.49	10.77
Analysis ⁴⁵⁴	16.70	2.03	11.87	47.43	12.65	9.32
Trail Driver 9% Protein Sweet Feed.....	<i>9.00</i>	<i>1.80</i>	<i>15.00</i>	<i>53.50</i>		
Analysis ^{e h k 455}	8.84	.72	10.78	56.62	11.60	11.44
Analysis ⁴⁵⁶	9.90	1.32	12.03	54.19	13.91	8.65
Analysis ^{h k}	11.60	1.93	11.93	50.65	13.88	10.01
Analysis ⁴⁵⁷	10.33	1.79	12.61	55.67	10.45	9.15
Full-Pail Brand 18% Protein Daily Ration.....	<i>18.00</i>	<i>3.00</i>	<i>19.50</i>	<i>39.50</i>		
Analysis ^{e j k}	14.98	2.33	14.82	48.22	9.83	9.82
Analysis ^{h k}	15.18	2.33	17.77	44.64	11.64	8.44
Analysis ^k	16.50	1.91	14.05	47.49	10.93	9.12
Analysis ⁴⁵⁷	22.30	2.30	13.61	40.86	10.76	10.17
Analysis ⁴⁵⁸	16.37	2.84	13.38	46.44	11.48	9.49
Martin's Big Vee Brand Laying Mash.....	<i>18.50</i>	<i>3.50</i>	<i>6.00</i>	<i>45.50</i>		
Analysis ^{j k}	20.39	4.16	5.09	50.49	8.52	11.35
Analysis ^{e j k}	20.53	4.39	5.14	51.00	8.27	10.67
Analysis ^a	17.76	4.16	5.75	51.03	14.05	7.25
Analysis ^{j k 459}	17.68	4.31	5.56	52.19	11.50	8.76
Analysis ^h	17.63	3.74	5.55	53.81	10.87	8.40
Analysis.....	18.13	3.89	5.53	53.65	10.67	8.13
Martin's Big Vee Brand Laying Mash Pellets.....	<i>18.50</i>	<i>3.50</i>	<i>6.00</i>	<i>45.50</i>		
Analysis.....	18.85	4.07	5.49	54.50	9.92	7.67
Crown Quality Brand Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>11.50</i>	<i>46.00</i>		
Analysis.....	18.00	2.47	9.01	51.50	10.87	8.15
Crown Quality Brand Laying Mash.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>45.50</i>		
Analysis ⁷	20.60	4.60	5.17	48.48	10.32	10.83
Crown Quality Brand 30% Protein Supplement for Hogs.....	<i>30.00</i>	<i>3.50</i>	<i>10.00</i>	<i>33.00</i>		
Analysis ⁷	30.40	4.43	9.19	34.64	8.13	13.21
Crown Quality Brand Hen Scratch.....	<i>10.20</i>	<i>3.00</i>	<i>3.00</i>	<i>70.00</i>		
Analysis ⁴⁶⁰	9.86	2.22	1.87	71.99	12.56	1.50
Mayfield Feed & Grain Company Dalhart, Texas						
Mayfield's Big M Brand Laying Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>47.50</i>		
Analysis ^h	21.64	3.28	6.38	50.54	9.30	8.86
Mayfield's Texacream Brand Growing Mash.....	<i>18.00</i>	<i>3.00</i>	<i>7.00</i>	<i>50.50</i>		
Analysis.....	20.08	3.58	6.24	54.05	9.14	6.91

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

451 Not tagged.

452 Cottonseed meal claimed, not found. Soybean meal found, not claimed.

453 Cottonseed meal claimed, not found. Soybean meal found, not claimed.

454 Cottonseed meal claimed, not found. Peanut meal and ground whole oats found, not claimed.

455 Alfalfa meal, soybean meal and bone meal found, not claimed.

456 Soybean meal found, not claimed.

457 Cottonseed meal claimed, not found.

458 Soybean meal and milo head chop claimed, not found.

459 Corn gluten feed found, not claimed.

460 Not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Mayfield Feed & Grain Company Dalhart, Texas—Continued						
Texacream Brand All-Mash Chick Starter.....	18.80	3.60	6.50	50.50	.....	.....
Analysis ⁴⁶¹	19.95	3.60	6.66	53.00	10.10	6.69
Texacream Brand Dairy Feed.....	17.00	2.50	11.50	50.50	.....	.....
Analysis ^g	18.58	3.29	8.42	50.40	10.97	8.34
Texacream Brand 44% Protein Supplement for Hogs.....	44.00	3.50	5.60	14.50	.....	.....
Analysis.....	41.95	5.84	6.14	27.12	7.83	11.12
Texacream Brand Broiler Mash.....	20.00	3.00	8.00	41.00	.....	.....
Analysis.....	21.10	4.07	7.48	50.78	9.47	7.10
Texacream Brand Laying Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis ⁴⁶²	21.80	2.96	7.74	48.72	10.64	8.14
Merit Mills, Inc. Amarillo, Texas						
Bargain Day Brand Cow Feed.....	10.50	1.50	32.00	35.00	.....	.....
Analysis ^{h 463}	10.40	1.89	31.13	41.00	5.61	9.97
Tip-Top Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00	.....	.....
Analysis ²⁴⁶⁴	16.60	3.61	11.74	52.81	7.86	7.38
Merit Brand Starter All-Mash.....	18.00	3.00	7.00	52.00	.....	.....
Analysis.....	18.25	4.08	5.90	55.82	10.01	5.94
Analysis.....	16.23	4.17	4.38	58.78	10.52	5.92
Analysis.....	16.24	4.06	4.42	59.06	9.82	6.40
Merit Brand Egg Mash.....	18.00	3.00	7.00	51.00	.....	.....
Analysis ^h	19.39	3.81	7.00	52.82	7.92	9.06
Analysis ⁴⁶⁵	18.31	3.52	4.92	56.25	8.00	9.00
Merit Brand Growing Mash.....	18.00	3.00	7.50	51.50	.....	.....
Analysis.....	18.50	3.92	6.17	55.61	8.90	6.90
Merit Brand Horse and Mule Feed.....	10.00	3.00	8.00	56.00	.....	.....
Analysis.....	11.05	4.11	9.09	59.69	9.59	6.47
Analysis ⁴⁶⁶	11.75	3.96	7.17	59.43	10.65	7.04
Merit Brand Turkey Growing and Developing Mash.....	20.00	3.50	8.00	49.50	.....	.....
Analysis ²⁴⁶⁷	18.51	4.04	6.06	54.51	8.35	8.53
Merit Brand 16% Protein Dairy Feed.....	16.00	3.00	12.50	46.00	.....	.....
Analysis ^{h 465}	16.40	2.05	9.42	52.05	9.91	10.17
Merit Brand 35% Protein Concentrate for Poultry.....	35.00	3.50	10.00	16.00	.....	.....
Analysis ^{h 468}	34.08	6.51	7.71	22.72	7.15	21.83
Merit Brand 20% Protein Sweet Feed—Cubed.....	20.00	3.00	5.50	51.00	.....	.....
Analysis.....	21.16	4.06	4.65	56.20	7.22	6.71
Meyer & Company, Felix Houston, Texas						
Saxet Finely Ground Screenings.....	13.00	4.00	17.00	60.00	.....	.....
Analysis ^g	11.04	2.38	21.71	49.08	6.92	8.87
Analysis ⁴⁶⁹	5.18	1.77	40.77	32.35	9.67	10.26
Analysis ⁴⁶⁹	9.01	3.07	29.94	42.44	10.42	5.12
Analysis ⁴⁶⁹	12.91	6.57	16.20	44.73	9.45	10.14
Analysis ⁴⁶⁹	6.17	1.44	38.16	34.00	8.37	11.86
Brewers' Dried Grains.....	24.00	5.00	20.00	35.00	.....	.....
Analysis ^g	24.27	5.43	14.05	44.42	8.61	3.22
Meyer Grain Company Houston, Texas						
Queen Big 5 Brand Laying Mash.....	18.00	3.50	7.20	49.00	.....	.....
Analysis ⁴⁷⁰	19.97	3.41	5.65	51.69	11.01	8.27
Triangle Brand 18% Protein Dairy Feed.....	18.00	3.50	10.50	46.50	.....	.....
Analysis.....	15.59	2.97	8.84	52.03	12.79	7.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

461 Cottonseed meal and soybean meal found, not claimed.

462 Ground whole oats found, not claimed.

463 Soybean meal claimed, not found. Cottonseed meal found, not claimed.

464 Soybean meal, peanut meal and bone meal found, not claimed.

465 Cottonseed meal found, not claimed.

466 Kafir found, not claimed.

467 Soybean meal, corn gluten feed and distillers' solubles found, not claimed.

468 Wheat bran and cottonseed meal found, not claimed.

469 This sample is screenings refuse.

470 Salt and a lime carrier found, not declared. Dried milk by-product found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Meyer Grain Company						
Houston, Texas—Continued						
Triangle Brand Chick Starting Mash.....	18.00	3.80	6.00	48.00	.....	.....
Analysis <i>aj k</i>	20.69	4.20	6.77	47.35	10.97	10.02
Ful-Pail Brand 18% Protein Dairy Ration.....	18.00	3.00	20.00	32.00	.....	.....
Analysis.....	15.25	3.23	12.91	45.22	12.27	11.12
Queen Brand Slop-Mix.....	11.00	4.00	10.00	54.00	.....	.....
Analysis.....	11.40	7.84	8.95	53.03	11.42	7.36
Nu-Mix Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	42.00	.....	.....
Analysis.....	14.23	4.16	7.96	54.75	12.59	6.31
Ground Soybean Mill Feed.....	11.00	1.00	35.00	38.00	.....	.....
Analysis.....	15.39	.62	30.20	40.26	9.15	4.38
Middick, Clyde						
Davidson, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	10.20	1.96	30.28	40.55	10.29	6.72
Midland Flour Milling Company, The						
Kansas City, Missouri						
Town Crier Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ⁴⁷¹	14.85	3.36	3.65	64.23	10.91	3.00
Analysis <i>a</i>	18.10	4.98	6.06	53.25	12.83	4.78
Mid-West Cooperative Oil Mill						
Hamlin, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.48	7.16	11.42	23.94	9.14	5.86
43% Protein Cottonseed Cubes.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.10	6.36	10.25	28.04	7.84	5.41
Cottonseed Meal, Limestone and Salt.....	41.70	4.80	11.70	22.30	.....	.....
Analysis <i>h k</i>	41.16	6.21	12.74	27.11	6.67	6.11
Analysis <i>h i</i>	40.25	6.32	12.28	28.45	7.02	5.68
Analysis <i>h i</i>	39.84	8.60	11.79	26.06	7.61	6.10
Analysis <i>j k</i>	44.25	6.84	9.41	22.23	8.17	9.10
Analysis <i>j k</i>	43.23	6.72	9.75	22.66	8.53	9.11
Midwest Solvents Company						
Atchison, Kansas						
Distillers' Dried Grains.....	25.00	7.00	15.00	30.00	.....	.....
Analysis <i>a</i>	32.34	9.20	11.48	34.99	8.15	3.84
Milam Grain & Coal Company						
Memphis, Texas						
Milam's Halco Egg Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis <i>k</i>	17.25	3.17	6.19	55.18	10.44	7.77
Chowmix 16% Protein Dairy Feed K.....	16.00	3.00	12.00	50.00	.....	.....
Analysis.....	16.00	2.73	9.06	55.80	9.78	6.63
Miller, A. F.						
Houston, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.63	6.20	12.45	26.60	8.15	5.97
11% Protein Ground Soybean Mill Feed.....	11.00	1.00	35.00	38.00	.....	.....
Analysis.....	11.00	.54	34.56	40.24	9.59	4.07
Analysis.....	12.00	2.84	32.91	38.54	9.56	4.15
Analysis <i>a</i>	10.76	.83	32.20	43.52	8.60	4.09
Miller's Feed Mill						
Commerce, Texas						
Profit-Maker Brand 16% (Equivalent) Protein Cow Feed ⁴⁷²	12.87	3.00	15.50	44.50	.....	.....
Analysis <i>e473</i>	12.09	2.85	16.92	48.39	10.07	8.68
Analysis <i>f474</i>	12.85	3.39	16.21	47.50	10.05	9.21
Analysis <i>k475</i>	13.40	3.30	15.64	46.28	10.27	10.23

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁴⁷¹This sample is wheat white shorts with a large amount low-grade flour present.⁴⁷²1.08% urea calculated as equivalent to protein 3.13%.⁴⁷³1.00% urea calculated as equivalent to protein 2.90%.⁴⁷⁴.79% urea calculated as equivalent to protein 2.30%.⁴⁷⁵.88% urea calculated as equivalent to protein 2.25%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Minimax Feed & Elevator Company						
Lamesa, Texas						
Minimax Brand 21% Protein Range Cattle Feed Cubes.....	<i>21.00</i>	<i>3.00</i>	<i>11.00</i>	<i>43.00</i>	.....	.....
Analysis.....	21.40	3.44	8.04	51.20	9.30	6.62
Minimax Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>2.80</i>	<i>10.00</i>	<i>48.00</i>	.....	.....
Analysis.....	18.62	2.77	10.03	51.31	8.32	8.95
Minimax Brand 18% Protein Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>54.50</i>	.....	.....
Analysis ^{j,k}	18.50	3.42	7.08	50.63	10.67	9.70
Max-O-Mo Laying Mash.....	<i>19.00</i>	<i>3.00</i>	<i>7.50</i>	<i>47.50</i>	.....	.....
Analysis ^{k,476}	18.50	3.26	7.94	49.29	11.25	9.76
Analysis.....	18.58	3.36	7.31	52.72	8.51	9.52
Mission Feed Company						
San Antonio, Texas						
Mission Laying Mash.....	<i>19.00</i>	<i>3.70</i>	<i>8.00</i>	<i>48.50</i>	.....	.....
Analysis ⁴⁷⁷	17.15	4.98	5.45	54.28	10.91	7.23
Analysis.....	18.25	4.73	5.41	53.44	9.31	8.86
Mission Provision Company, Inc.						
San Antonio, Texas						
Economy Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>8.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis.....	50.00	12.15	2.57	1.35	5.30	28.63
Moore & Company, James						
Laredo, Texas						
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis ^a	16.80	3.45	10.64	52.81	11.07	5.23
Moore Grain Company						
Bartlett, Texas						
Milo Meal.....	<i>10.00</i>	<i>2.50</i>	<i>3.00</i>	<i>70.00</i>	.....	.....
Analysis ^a	11.00	2.62	1.89	71.33	11.53	1.63
Moremix Economy Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>15.00</i>	<i>40.00</i>	.....	.....
Analysis.....	18.00	4.12	17.71	40.28	10.25	9.64
Moremix Economy Brand 19% Protein Laying Mash.....	<i>19.00</i>	<i>3.70</i>	<i>8.00</i>	<i>48.50</i>	.....	.....
Analysis ⁴⁷⁸	20.00	5.85	8.39	45.81	9.91	10.04
Moore Grain Company, F. B.						
Hamlin, Texas						
Moore's Special 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.30</i>	<i>11.00</i>	<i>48.50</i>	.....	.....
Analysis.....	19.65	3.26	8.34	51.46	9.28	8.01
Big M 19% Protein Egg Mash.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>47.50</i>	.....	.....
Analysis ^k	19.93	4.12	5.20	50.94	11.30	8.51
Morrison Milling Company, The						
Denton, Texas						
Sub-Standard Hominy Feed.....	<i>8.00</i>	<i>5.00</i>	<i>12.00</i>	<i>62.00</i>	.....	.....
Analysis.....	9.75	7.02	7.35	61.94	11.61	2.33
Wheat Bran and Screenings.....	<i>15.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis.....	16.00	3.74	10.44	52.22	10.41	7.19
Wheat Gray Shorts and Screenings.....	<i>17.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis ⁴⁷⁹	16.23	4.04	7.60	54.13	10.99	7.01
Analysis ⁴⁸⁰	14.90	4.04	6.28	58.23	12.09	4.46
Analysis ^a	14.76	3.77	5.76	58.41	12.42	4.88
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis.....	17.05	3.79	4.87	58.40	12.53	3.36
Premium Brand Baby Chick Starter.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>	.....	.....
Analysis ⁴⁷⁹	18.00	3.40	5.30	56.58	10.18	6.54
Mirandy's 17.50% Protein Dairy Feed.....	<i>17.50</i>	<i>3.50</i>	<i>9.00</i>	<i>50.50</i>	.....	.....
Analysis ⁴⁸¹	18.00	3.57	7.41	53.94	10.07	7.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

476Corn gluten feed found, not claimed.

477Grain sorghum meal found, not claimed.

478Cottonseed meal found, not claimed.

479This sample represents a shipment of wheat mixed feed.

480Corn meal present. This sample represents a shipment of wheat brown shorts and screenings.

481Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Morrison Milling Company, The Denton, Texas—Continued						
Morrison's Premium Brand Hen Scratch.....	10.50	2.50	3.00	70.00		
Analysis ^{a482}	11.64	2.54	1.92	70.59	11.64	1.67
Morten Milling Company Dallas, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	16.63	3.28	5.81	59.73	10.50	4.05
Analysis ^{a483}	15.35	3.68	7.24	57.35	10.93	5.45
Analysis ^{a484}	14.65	3.61	8.32	55.92	10.84	6.66
Analysis ^{a483}	16.40	4.09	6.73	54.62	13.73	4.43
Analysis.....	15.69	4.78	5.58	56.33	13.58	4.04
Analysis ^{a483}	16.36	4.46	6.87	55.14	12.44	4.73
Moulton Oil & Gin Company Moulton, Texas						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	44.69	5.78	11.01	26.07	7.40	5.05
Analysis.....	43.00	5.60	10.44	26.60	9.30	5.06
Mount Pleasant Oil Mill Mount Pleasant, Texas						
Lone Eagle Brand Chick Starter.....	18.50	4.00	6.50	50.00		
Analysis ^{a485}	18.80	4.12	6.53	51.53	11.56	7.46
Lone Eagle Brand 16% Protein Dairy Ration.....	16.00	4.00	18.50	38.00		
Analysis ^{a486}	16.10	5.98	16.41	42.99	10.18	8.34
Lone Eagle Milk Maker Brand Dairy Feed.....	19.00	3.50	11.00	44.50		
Analysis ^{a487}	18.35	5.96	13.53	45.04	9.24	7.88
Analysis ^{a488}	20.95	3.64	12.68	44.36	9.95	8.42
Lone Eagle Brand 17% Protein Dairy Feed.....	17.00	4.50	14.00	44.00		
Analysis ^{a489}	17.25	5.55	17.25	41.55	9.04	9.36
Mueller-Huber Grain Company San Antonio, Texas						
Sunshine Brand Special Cow Feed.....	18.00	3.20	10.50	45.50		
Analysis.....	19.85	4.02	11.46	47.34	10.03	7.30
Analysis.....	18.70	3.28	9.84	48.85	12.01	7.32
Analysis.....	18.29	3.93	7.79	52.72	10.10	7.17
Analysis.....	18.74	4.00	10.04	52.10	7.71	7.41
Analysis.....	18.40	3.57	9.73	50.49	10.96	6.85
Sunshine Brand Starting Mash.....	20.00	3.50	7.00	45.00		
Analysis.....	21.40	4.79	6.23	48.48	9.14	9.96
Sunshine Brand Growing Mash.....	20.00	3.50	8.00	46.00		
Analysis ^f	20.92	4.76	6.39	47.57	11.45	8.91
Sunshine Brand Laying Mash.....	19.00	3.50	7.50	48.00		
Analysis ^{e k}	20.70	5.05	6.44	50.87	8.82	8.12
Sunshine Brand Laying Mash.....	19.00	3.50	8.00	48.00		
Analysis ^f	20.31	4.23	6.95	51.48	11.21	5.82
Sunshine Calf Feed—Pelleted.....	24.00	3.50	8.00	44.00		
Analysis.....	28.25	3.79	4.06	47.42	8.27	8.21
Muleshoe Alfalfa Dehydrating Company Muleshoe, Texas						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	24.45	3.09	16.26	38.79	4.13	13.28
Mumford Alfalfa Milling Company Mumford, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00		
Analysis.....	14.04	2.57	21.73	44.48	6.78	10.40
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	28.00	40.00		
Analysis.....	20.90	2.89	20.41	39.35	6.41	10.04

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

482Oats present.

483This sample represents a shipment of wheat brown shorts and screenings.

484This sample represents a shipment of wheat mixed feed.

485Corn gluten meal found, not claimed.

486Ear corn chop with husk and dried citrus pulp found, not claimed.

487Cottonseed meal, grain sorghum meal and rice bran found, not claimed.

488Peanut meal found, not claimed.

489Ground peanut hulls found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Mumford Alfalfa Milling Company Mumford, Texas—Continued						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis ^a	20.20	3.29	21.05	35.56	10.22	9.68
Musick Produce Company Tulia, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^d	7.83	3.33	9.02	67.52	9.95	2.35
Mutual Products Co. Minneapolis, Minnesota						
Mutual Dairyade Compound.....	18.00	4.00	3.00	60.00	.....	.....
Analysis ^a	21.49	4.85	2.93	52.17	11.75	6.81
National Alfalfa Dehydrating & Milling Company Lamar, Colorado, and Branches						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis ⁴⁹⁰	17.93	1.14	24.03	37.38	10.27	9.25
Analysis ^a	14.95	1.33	29.07	35.59	9.29	9.77
Analysis ^a	12.55	.90	33.28	35.61	8.86	8.80
Analysis ^a	14.60	2.01	27.76	36.49	10.98	8.16
Analysis ^a	12.83	1.44	31.67	37.25	7.78	9.03
Analysis ^a	12.46	1.43	30.78	34.28	11.80	9.25
Analysis ⁴⁹¹	14.99	1.74	27.87	36.52	9.68	9.20
Analysis ^a	13.50	1.32	31.77	32.74	12.28	8.39
Analysis ^a	14.97	1.44	30.23	35.06	8.26	10.04
Analysis ^a	16.67	1.43	28.06	34.08	9.10	10.66
17% Protein Alfalfa Meal.....	17.00	1.50	27.00	39.00	.....	.....
Analysis ^a	18.00	1.90	21.92	37.19	10.16	10.83
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	.....	.....
Analysis ⁴⁹¹	16.38	2.24	22.22	40.48	8.50	10.18
Analysis ^a	17.30	2.23	20.66	41.86	6.55	11.40
Analysis ^a	18.07	2.96	21.94	38.50	7.63	10.90
Analysis ^a	17.72	2.24	21.80	39.04	8.85	10.35
Analysis ^a	18.35	2.52	20.25	39.06	7.21	12.61
National By-Products, Inc. Des Moines, Iowa, and Branches						
Green Ribbon Brand 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00	.....	.....
Analysis.....	47.91	10.52	2.92	2.66	6.54	29.45
Analysis.....	47.30	13.80	2.42	3.01	6.54	26.93
Analysis.....	45.60	15.25	2.57	2.08	6.73	27.77
National Feed Company Fort Worth, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.00	5.07	11.45	29.64	7.49	6.35
Analysis.....	40.85	5.45	10.75	28.07	8.53	6.35
Analysis.....	41.97	5.05	10.63	28.99	7.07	6.29
Analysis.....	40.60	4.98	10.02	29.95	7.79	6.66
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.89	7.57	12.83	26.93	6.76	5.02
National Oats Company Cedar Rapids, Iowa						
Red-3 Feeding Rolled Oats.....	15.00	5.00	3.00	65.00	.....	.....
Analysis ^a	15.00	5.07	2.30	63.25	12.30	2.08
Red 3 Hygrade Brand Oat Mill Feed.....	11.00	3.50	19.00	50.00	.....	.....
Analysis ^a	10.90	4.10	19.31	53.63	7.10	4.96
Nelson Grain Company Claude, Texas						
Diamond N Chick Starter.....	17.00	3.50	6.50	53.00	.....	.....
Analysis.....	18.51	4.45	5.39	55.85	9.29	6.51
Diamond N Growing Mash.....	17.00	3.50	5.50	50.00	.....	.....
Analysis ⁴⁹²	19.69	3.82	4.58	54.16	9.79	7.96

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

490Not tagged.

491Not tagged, but obsolete tags furnished.

492Fish meal and defluorinated phosphate found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moisture	Crude ash
Ne-Tex Co-Operative Oil Mill Wolfe City, Texas						
Netco 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.33	5.03	13.32	29.93	4.61	5.78
Analysis.....	41.15	5.28	13.08	28.42	6.23	5.84
Analysis.....	41.39	5.17	13.15	29.11	5.81	5.37
Analysis.....	41.28	4.78	12.92	29.47	6.41	5.14
Analysis.....	42.89	5.62	12.79	29.43	3.65	5.62
Analysis.....	40.46	5.06	12.23	29.63	7.43	5.19
Analysis.....	41.08	5.09	11.86	29.68	6.98	5.31
Analysis.....	41.20	4.55	12.32	29.92	6.69	5.32
Analysis.....	43.56	5.28	11.92	28.85	4.45	5.94
Analysis.....	40.40	4.87	14.23	29.05	6.19	5.26
Analysis.....	41.20	5.18	11.71	29.74	6.83	5.34
Analysis.....	39.85	4.62	14.16	29.58	6.53	5.26
Analysis.....	42.47	4.85	13.34	27.61	6.34	5.39
Analysis.....	41.10	4.68	11.57	30.08	6.97	5.60
80-20 Brand Cottonseed Hulls and Cottonseed Meal.....	11.80	1.50	36.30	35.40		
Analysis.....	12.45	2.84	34.65	37.17	10.09	2.80
Neumond Company, The Saint Louis, Missouri						
Neumond's Brewers' Dried Grains.....	24.00	4.50	18.00	40.00		
Analysis ^a	25.00	6.13	17.93	42.24	5.06	3.64
Analysis ^f	27.05	6.90	14.04	40.09	7.94	3.98
Analysis ^a	25.05	4.81	15.50	42.56	8.01	4.07
Analysis ^a	25.00	6.13	13.46	43.91	7.33	4.17
28% Protein Corn Distillers' Dried Grains.....	28.00	8.00	15.00	30.00		
Analysis ⁴⁹³	27.46	6.63	10.14	45.08	7.38	3.31
Neumond's 24% Protein Brewers' Dried Grains	24.00	4.50	18.00	40.00		
Analysis ^a	23.35	4.69	15.92	43.45	8.15	4.44
Neumond's 25% Protein Distillers' Dried Grains	25.00	8.00	16.00	30.00		
Analysis.....	25.75	5.77	10.66	45.16	8.75	3.91
Analysis ^a	33.28	9.50	13.18	33.11	7.25	3.68
Pulverized Whole Oats.....	11.00	3.50	12.00	54.00		
Analysis ⁴⁹⁴	10.00	1.32	5.62	68.33	11.89	2.84
Neumond's Suncured Alfalfa Meal.....	13.00	1.00	33.00	35.00		
Analysis.....	13.60	.96	30.44	36.93	10.37	7.70
New Era Milling Company, The Arkansas City, Kansas						
Polar Bear Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis.....	16.00	3.61	5.74	58.71	11.37	4.57
New Orleans Grain & Feed Company, Inc. New Orleans, Louisiana						
Golden Calf Brand Brewers' Dried Grains.....	24.00	5.00	18.00	40.00		
Analysis.....	24.65	5.86	14.43	43.66	7.41	3.99
Norris City Milling Co. Norris City, Illinois						
41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis ⁴⁹⁵	44.76	3.92	5.65	32.98	7.70	4.99
Nox-All Feed Store Dallas, Texas						
Our-Own Brand Dairy Feed.....	16.00	3.50	10.00	44.60		
Analysis.....	14.65	3.14	12.75	50.79	10.54	8.13
Analysis ⁴⁹⁶	16.10	3.66	13.53	49.20	9.82	7.69
Nu-Mix All-Mash Starting and Growing Ration	16.50	3.50	7.00	51.00		
Analysis ^j	18.65	3.04	7.68	50.80	9.52	10.31
Nox-All's Nu-Mix Egg Mash.....	18.00	3.60	7.00	49.00		
Analysis ^j	17.05	4.69	7.90	48.53	9.59	12.24
Analysis ⁴⁹⁷	17.75	4.98	8.41	49.14	9.50	10.22

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

493Not tagged.

494This sample is chiefly ground whole barley.

495Not registered. Not tagged. Feed returned to distributor.

496Ground oat straw claimed, not found.

497Grain sorghum meal found, not claimed.

498Grain sorghum meal and corn gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Nutrena Mills, Inc.						
Subsidiary of Cargill, Inc.						
Minneapolis, Minnesota, and Branches						
Triple V Egg Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis ^{a k}	17.71	3.39	6.83	51.71	9.91	10.45
Analysis ^b	19.45	3.24	7.36	50.98	9.30	9.67
Nutrena Broiler All-Mash.....	19.00	3.50	7.00	48.00	.....	.....
Analysis ^{j k}	20.10	3.70	8.22	49.49	8.47	10.02
Analysis ^{h k400}	20.06	4.00	9.24	49.94	8.90	7.86
Analysis ^{j k}	20.20	4.48	6.97	47.94	10.51	9.90
Nutrena Egg Mash Granules.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ^{h k}	22.50	4.34	7.84	47.65	8.35	9.32
Nutrena Laying All-Mash.....	15.00	3.50	8.00	50.00	.....	.....
Analysis ^{h k}	18.13	3.94	7.64	52.29	8.56	9.44
Analysis.....	15.25	3.32	6.88	57.51	10.36	6.68
Analysis.....	15.20	3.53	5.53	57.82	10.94	6.98
Nutrena Mills, Inc.						
Minneapolis, Minnesota, and Branches						
Triple V Chick All-Mash.....	17.00	3.50	7.00	45.00	.....	.....
Analysis ^f	16.30	3.91	6.14	54.89	10.19	8.57
Triple V 16% Protein Dairy Feed.....	16.00	3.00	13.00	43.00	.....	.....
Analysis ^{e k}	16.60	3.52	10.27	46.32	13.48	9.81
Analysis ^{f500}	15.77	2.81	8.16	51.84	10.94	10.48
Analysis ^f	17.87	2.80	10.32	49.04	9.65	10.32
Triple V Growing Mash.....	17.00	3.50	8.00	45.00	.....	.....
Analysis ^{h k}	17.80	3.94	8.06	52.06	10.11	8.03
Nutrena Broiler All-Mash.....	19.00	3.50	7.00	48.00	.....	.....
Analysis ^{f j k}	17.88	4.33	6.60	51.66	10.78	8.75
Analysis.....	18.04	3.71	5.97	54.26	10.43	7.59
Analysis.....	21.00	4.03	6.06	51.72	8.89	8.30
Analysis.....	20.01	3.68	5.99	53.63	8.37	8.32
Nutrena Chick Starting All-Mash.....	20.00	3.50	7.00	49.00	.....	.....
Analysis ^f	19.35	4.11	5.68	53.68	8.33	8.85
Analysis ^f	22.26	4.06	5.79	53.19	8.64	8.06
Analysis.....	20.09	3.98	5.56	53.95	8.34	8.08
Nutrena 16% Protein Dairy Feed.....	16.00	3.00	10.00	45.00	.....	.....
Analysis ^f	16.09	2.85	8.79	50.62	13.68	7.97
Analysis ^f	18.05	2.82	8.16	49.76	11.48	9.73
Analysis ^f	17.76	2.65	8.34	53.67	8.92	8.66
Nutrena Egg Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis ^{f h k}	20.80	3.55	6.33	50.31	9.75	9.26
Analysis ^f	19.23	3.73	7.57	49.68	11.53	8.26
Analysis ^{f h}	20.00	4.20	7.85	48.87	10.42	8.66
Nutrena Growing Mash.....	18.00	3.50	8.00	50.00	.....	.....
Analysis ^f	19.44	3.74	5.62	54.36	8.89	7.95
Nutrena Horse and Mule Feed.....	10.00	3.00	11.00	56.00	.....	.....
Analysis ^f	10.70	2.64	7.22	60.31	13.45	5.68
Analysis ^f	10.21	2.99	6.80	61.49	12.58	5.93
Nutrena Laying All-Mash.....	15.00	3.50	8.00	50.00	.....	.....
Analysis ^f	15.10	4.09	6.94	58.75	8.34	6.78
Analysis.....	15.85	3.76	7.20	54.21	12.00	6.98
Analysis.....	15.88	3.43	5.68	55.41	10.83	8.77
Nutrena 40% Protein Balancer for Pigs and Hogs.....	40.00	1.50	8.00	23.00	.....	.....
Analysis ^f	41.65	5.49	5.06	25.52	9.00	13.28
Nutrena Poultry Fatner.....	13.00	3.50	7.00	52.00	.....	.....
Analysis ^f	14.60	3.80	5.45	59.41	10.10	6.64
Nutrena Turkey Starting Mash.....	27.00	3.50	8.00	37.00	.....	.....
Analysis.....	28.43	4.76	6.12	40.91	7.58	12.20
Nutrena Pig Pusher Brand Pig Feed.....	16.00	3.00	6.00	48.00	.....	.....
Analysis ^f	16.70	3.82	5.04	55.69	11.58	7.17
Oates Feed & Farm Supply						
Houston, Texas						
Oates Economy Brand Dairy Ration.....	18.00	3.00	20.00	38.50	.....	.....
Analysis ^o	18.40	3.77	16.86	42.06	10.49	8.42

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

499Defluorinated superphosphate found, not claimed.

500Excessive sand and dirt.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
O. K. Feed Mill Whitewright, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.69	3.13	10.99	66.10	10.37	1.72
O. K. Feed Mills, Inc. Fort Smith, Arkansas						
O. K. Mills' 24% Protein Dairy Supplement...	24.00	3.00	15.00	35.00		
Analysis ^{j, k}	26.31	4.22	11.68	34.66	9.16	13.97
Analysis ^{j, k}	24.00	3.01	14.76	33.56	11.56	13.11
O. K. Mills' 17% Protein Mixed Feed.....	17.00	4.00	15.00	40.00		
Analysis.....	17.20	2.96	9.61	49.85	9.03	11.35
Omar Incorporated Omaha, Nebraska						
Pulverized Whole Oats.....	11.00	3.50	12.00	58.00		
Analysis ^{d, 501}	10.58	3.87	11.20	59.15	9.87	5.33
Opelousas Oil Mill Opelousas, Louisiana						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	42.28	5.01	10.79	27.45	8.49	5.98
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.10	5.50	10.42	29.21	7.99	5.78
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis ⁵⁰²	43.71	4.74	5.02	26.21	8.75	11.57
Orange Rice Milling Co., Inc. Orange, Texas						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	42.00		
Analysis.....	11.30	12.31	11.51	40.09	11.56	13.23
Osceola Products Company Osceola, Arkansas						
Osceola Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	1.00	12.00	23.00		
Analysis.....	43.35	2.26	10.21	26.56	10.15	7.47
Analysis.....	41.94	2.23	11.23	29.24	8.87	6.49
Analysis.....	43.75	3.23	11.12	25.92	9.35	6.63
Analysis.....	41.10	2.77	11.40	29.38	8.68	6.67
Analysis.....	41.00	2.83	11.15	29.88	8.90	6.24
Analysis.....	41.90	3.27	9.60	29.30	9.46	6.47
Analysis ^a	40.60	2.27	10.95	30.99	9.00	6.19
Analysis ^a	40.10	3.76	9.68	30.40	9.45	6.61
Analysis ⁵⁰³	42.30	2.64	9.67	28.88	9.43	7.08
Analysis ^a	40.90	3.70	9.79	27.40	11.18	7.03
Analysis ^a	40.61	4.84	10.17	28.55	9.72	6.11
Analysis.....	42.09	2.29	11.04	28.94	9.15	6.49
Analysis ^a	43.35	3.24	9.98	28.85	7.84	6.74
Analysis.....	41.25	1.76	11.61	30.82	8.27	6.29
Analysis.....	42.08	1.52	8.89	27.12	8.25	12.14
Osceola Brand 44% Protein Solvent Process Soybean Meal.....	44.00	0.50	7.00	29.00		
Analysis ⁵⁰⁴	44.25	1.68	6.93	29.45	7.01	10.68
Analysis ^a	48.00	.47	6.03	30.90	7.51	7.09
Owens Grain Company Plano, Texas						
C & O Brand Egg Mash.....	18.00	3.50	5.50	50.00		
Analysis ^b	19.50	4.11	6.70	49.90	10.11	9.68
Packard Milling Company Hereford, Texas						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	17.89	4.09	5.57	56.96	11.24	4.25

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

501Pulverized barley, rice bran and limestone found, not claimed.

502Lime carrier found, not declared.

503Not tagged. Feed returned to manufacturer.

504Salt and a lime carrier found. Excessive sand and dirt.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Packard Milling Company						
Hereford, Texas—Continued						
Blue Dot Laying Mash.....	19.00	3.60	6.00	48.00	.....	.....
Analysis ⁴⁵⁰⁵	19.10	4.06	6.18	53.70	8.81	8.15
Packard's Best Starting Mash.....	18.00	3.50	7.00	51.00	.....	.....
Analysis ⁵⁰⁶	18.55	4.10	4.31	56.74	9.43	6.87
Packard's Best 18% Protein Growing Mash.....	18.00	4.00	7.50	50.00	.....	.....
Analysis.....	18.35	4.02	6.06	55.09	10.46	6.02
Palestine Grain Company						
Palestine, Texas						
Milko Brand Dairy Ration.....	18.50	3.00	19.00	39.50	.....	.....
Analysis.....	18.55	3.30	17.18	44.72	9.49	6.76
Milko Brand Dairy Ration.....	19.00	3.00	19.50	39.00	.....	.....
Analysis.....	18.78	2.76	17.98	40.77	12.28	7.43
Mixed Feed.....	10.00	1.40	37.50	33.00	.....	.....
Analysis.....	11.52	1.41	32.38	38.36	9.94	6.39
Analysis ⁵⁰⁷	10.65	1.90	36.33	36.31	10.28	4.53
Panhandle Packing Co.						
Pampa, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.49	12.52	3.27	5.08	5.31	23.33
Paris, Kenneth						
Coolidge, Texas						
Yellow Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis ⁵⁰⁸	10.00	3.97	1.99	70.61	11.96	1.47
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	11.09	4.67	9.90	60.71	10.36	3.27
Paris Feed and Seed Co.						
Paris, Texas						
Golden Rule Brand Growing Mash.....	17.00	3.50	6.00	54.00	.....	.....
Analysis.....	14.31	4.27	5.28	57.74	11.03	7.37
Analysis.....	17.00	3.74	4.23	55.48	10.07	9.48
Big 4 Brand 17% Protein Dairy Feed.....	17.00	2.50	15.00	46.00	.....	.....
Analysis ⁵⁰⁹	16.09	3.30	15.23	45.80	9.33	10.25
Paris Milling Company						
Paris, Texas						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ⁵¹⁰	15.48	3.94	7.46	54.49	13.57	5.06
Analysis.....	14.59	3.70	5.94	57.18	14.06	4.53
Special X Growing Mash.....	18.50	3.00	6.00	52.00	.....	.....
Analysis.....	17.39	3.00	3.93	58.27	10.02	7.39
Special X Laying Mash.....	18.00	3.00	7.00	52.50	.....	.....
Analysis ^j	19.00	3.64	5.47	51.62	10.36	9.91
Analysis ^k	18.50	3.22	5.64	51.86	11.31	9.47
Special X Pig Feed.....	15.00	2.50	8.00	52.50	.....	.....
Analysis ⁵¹¹	14.16	2.70	5.79	59.52	10.91	6.92
Special X 20% Protein Dairy Feed.....	20.00	3.50	12.50	42.00	.....	.....
Analysis ⁵¹²	17.85	4.31	11.38	50.44	10.86	5.16
Pride-Of-Paris Brand 18% Protein Dairy Ration.....	18.00	3.20	15.50	39.50	.....	.....
Analysis.....	15.05	3.47	9.52	52.76	12.05	7.15
Analysis.....	16.05	3.80	13.97	47.67	10.78	7.73
Paris Special Brand 16% Protein Dairy Ration.....	16.00	2.80	15.00	45.50	.....	.....
Analysis ^l	16.00	4.47	13.03	46.98	12.04	7.48
Brookshire's Special Dairy Feed.....	18.00	3.00	12.00	41.00	.....	.....
Analysis ⁵¹³	17.64	3.08	11.87	49.75	9.71	7.95

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁰⁵Processed garbage present.

⁵⁰⁶Fish meal and defluorinated superphosphate found, not claimed.

⁵⁰⁷Peanut meal found, not claimed.

⁵⁰⁸Partly heat damaged.

⁵⁰⁹Rice hulls found, not claimed.

⁵¹⁰This sample represents a shipment of wheat brown shorts and screenings.

⁵¹¹Peanut meal and grain sorghum meal found, not claimed.

⁵¹²Peanut meal, ear corn chop with husk, grain sorghum meal and weed seed found, not claimed.

⁵¹³Grain sorghum meal found, not claimed. Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Paris Milling Company						
Paris, Texas—Continued						
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	23.00	38.50		
Analysis ^e	15.48	3.27	18.02	44.51	11.18	7.54
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	23.50	38.50		
Analysis ⁵¹⁴	13.82	2.56	18.88	45.47	10.73	8.54
Analysis ⁵¹⁵	14.01	2.67	20.21	42.54	11.65	8.92
Park, Inc., Philip R.						
San Pedro, California						
40% Protein Manamar	40.00	3.50	10.00	15.00		
Analysis ⁵¹⁶	40.22	4.18	6.31	16.87	14.12	18.30
Parker Feed & Grain Co.						
Arlington, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.40	2.42	11.37	65.75	10.45	1.61
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis ⁵¹⁷	12.30	4.09	14.03	54.21	10.16	5.21
Analysis.....	11.10	4.54	10.81	58.58	10.15	4.82
"Parco" 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.00		
Analysis.....	20.30	2.99	11.44	46.05	9.46	9.76
Paul's Flour & Feed						
El Paso, Texas						
Paul's Laying Mash.....	18.00	3.50	8.00	49.30		
Analysis ^{h k 518}	19.10	4.10	6.10	54.24	7.65	8.81
Analysis ^{h k}	19.20	4.84	6.10	52.51	8.91	8.44
Analysis.....	19.11	4.82	6.31	54.72	7.81	7.23
Paul's 17% Protein Cow Feed.....	17.00	2.80	8.00	50.00		
Analysis ⁵¹⁹	16.49	3.55	7.45	55.49	8.75	8.27
Pay Way Feed Mills, Inc.						
Kansas City, Missouri						
Pay Way 16% Protein Dairy Feed.....	16.00	3.00	12.00	50.00		
Analysis ^{h k}	15.98	3.57	10.34	48.37	12.10	9.64
Pecos Valley Alfalfa Mill Company						
Chandler, Arizona						
Velvet Brand Alfalfa Meal.....	17.00	1.50	27.00	40.00		
Analysis.....	17.90	1.82	22.88	40.55	6.05	10.80
Analysis ^a	18.55	1.86	21.57	38.99	6.53	12.50
Analysis ^a	16.30	2.04	22.92	36.01	11.53	11.14
Pecos Valley Cotton Oil Co.						
Loving, New Mexico						
"Wano" Brand Mixed Feed.....	11.00	1.50	38.00	36.00		
Analysis ^a	9.93	1.90	33.89	43.10	8.01	3.17
Peoples Cotton Oil Company						
Wharton, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis ^e	40.77	6.01	10.08	27.99	9.35	5.80
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.89	6.42	8.93	28.69	7.66	6.41
Analysis.....	42.11	5.91	9.77	27.37	8.76	6.08
Analysis ^e	40.52	5.32	10.25	30.80	7.53	5.58
Perkins Oil Company						
Memphis, Tennessee						
Golden Rod Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis ^e	39.58	5.63	10.03	30.62	7.80	6.34

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵¹⁴Flax plant by-product found, not claimed.⁵¹⁵Fish meal found, not claimed.⁵¹⁶Salt and a lime carrier found, not declared.⁵¹⁷Ground screenings refuse.⁵¹⁸Linseed meal claimed, not found.⁵¹⁹Ear corn chop with husk found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Perryton Equity Exchange Perryton, Texas						
Equality Brand Dairy Feed.....	17.00	3.00	9.00	50.00		
Analysis <i>e</i>	18.25	3.15	9.55	53.19	8.03	7.83
Equity Brand Dairy Feed.....	18.00	3.00	9.00	50.00		
Analysis.....	19.73	2.59	9.05	49.28	11.30	8.05
Analysis <i>a</i>	19.71	3.32	9.01	48.44	11.06	8.46
Analysis <i>a</i> <i>h</i>	19.50	3.18	7.94	49.96	10.99	8.43
Equity Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	21.00	4.65	6.02	49.23	8.33	10.77
Equity All-Purpose Brand Chick Starting Mash.....	20.00	3.50	7.00	50.00		
Analysis <i>j</i> <i>k</i>	20.55	3.96	5.66	50.08	9.83	9.92
Equity Brand Laying Mash.....	20.00	3.50	8.00	45.00		
Analysis <i>d</i> <i>e</i> <i>h</i>	20.50	4.32	6.15	48.36	8.62	12.05
Analysis <i>a</i> <i>b</i>	21.47	4.03	5.80	48.23	9.97	10.50
Equity Brand 32% Protein Range Feed Cubes.....	32.00	4.40	9.00	33.00		
Analysis <i>s</i> <i>20</i>	29.57	4.02	6.15	38.49	12.54	9.23
Equity Brand 40% Protein Supplement for Hogs.....	40.00	5.00	8.00	15.00		
Analysis <i>k</i>	43.65	7.46	7.91	19.15	8.44	13.39
Peyton Packing Company El Paso, Texas						
Peyton's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	55.28	13.82	1.88	1.03	4.40	23.59
Analysis.....	54.48	11.82	2.14	2.96	4.60	24.00
Analysis.....	55.80	13.06	2.13	1.55	4.73	22.73
Analysis.....	56.97	12.42	2.75	1.92	4.29	21.65
Phillips, Rance Iredell, Texas						
Ground Corn.....	9.00	3.50	3.00	70.00		
Analysis <i>s</i> <i>21</i>	7.68	3.21	11.08	66.58	10.10	1.35
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.75	3.54	9.98	65.73	10.35	1.65
Pierce Feed Store, J. N. Fort Worth, Texas						
Dairy Feed.....	18.00	3.00	15.00	44.00		
Analysis.....	18.25	3.36	13.66	46.86	10.08	7.79
Pillsbury Mills, Inc. Minneapolis, Minnesota, and Branches						
Pillsbury's Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis <i>a</i>	15.40	4.00	10.44	51.72	11.37	7.07
Analysis <i>a</i>	15.20	4.28	10.38	51.65	11.33	7.16
Pillsbury's Wheat Gray Shorts.....	16.00	3.50	6.00	55.00		
Analysis <i>a</i>	15.60	4.36	5.48	59.15	11.34	4.07
Pillsbury Mills, Inc. Feed and Soy Division Clinton, Iowa, and Branches						
Pillsbury's Best Broiler Mash.....	20.00	3.50	8.00	50.00		
Analysis.....	18.45	3.85	5.62	56.14	8.52	7.42
Pillsbury's Best Starter and Grower Feed.....	18.00	3.50	7.00	50.00		
Analysis.....	18.70	4.19	5.74	52.23	12.49	6.65
Pincoffs Company, Maurice Houston, Texas						
20% Protein Coconut Meal.....	20.00	5.00	12.00	40.00		
Analysis.....	18.65	13.56	11.48	41.10	10.59	4.62
Pinco Brand 28% Protein Whole-Pressed Cottonseed.....	28.00	4.50	23.00	29.00		
Analysis.....	26.64	5.53	22.46	33.54	7.68	4.15
Pinkney Packing Company Amarillo, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	54.03	12.26	1.90	2.69	6.43	22.69

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁵²⁰Molasses present.⁵²¹This sample is ear corn chop with husk.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Pioneer Flour Mills						
San Antonio, Texas						
Pioneer White Wings Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis.....	16.05	3.60	5.81	59.25	11.02	4.27
Analysis.....	14.55	3.64	4.44	59.94	13.92	3.51
Analysis.....	15.04	3.77	5.79	59.67	11.95	3.78
Wheat Bran and Screenings.....	<i>16.50</i>	<i>4.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis.....	16.60	3.70	9.05	51.40	13.37	5.88
Texas Pioneer Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>45.00</i>		
Analysis ^{a k522}	19.00	5.23	5.81	50.45	9.72	9.79
Pioneer 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>9.00</i>	<i>47.00</i>		
Analysis.....	18.30	3.72	7.09	50.76	12.49	7.64
Analysis.....	18.70	3.99	6.84	51.39	11.52	7.56
Plains Cooperative, Inc.						
Feed Mill Division						
Plainview, Texas						
Plains Gold Growing Mash.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>49.00</i>		
Analysis.....	21.05	3.54	6.34	51.02	9.53	8.52
Plains Gold Starting Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>		
Analysis ^k	21.00	3.50	5.55	51.74	9.21	9.00
Plains Gold Turkey Starting Mash.....	<i>24.00</i>	<i>3.50</i>	<i>7.50</i>	<i>41.00</i>		
Analysis ^k	26.35	3.49	5.53	44.28	9.78	10.57
Plains Gold 16% Protein Dairy Ration.....	<i>16.00</i>	<i>2.70</i>	<i>15.00</i>	<i>47.50</i>		
Analysis ⁵²³	18.08	2.86	11.54	50.58	9.74	7.20
Rainbow 18% Protein Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>51.00</i>		
Analysis ⁵²⁴	18.60	3.81	4.90	54.42	10.17	8.10
Plains Gold 16% Protein Cow Feed.....	<i>16.00</i>	<i>2.50</i>	<i>14.00</i>	<i>47.00</i>		
Analysis.....	17.62	3.48	11.19	51.01	9.32	7.38
Plains Gold 35% Protein Supplement for Poultry.....	<i>35.00</i>	<i>3.50</i>	<i>9.50</i>	<i>17.50</i>		
Analysis ^{a k}	36.05	3.72	6.76	20.09	12.19	21.19
Plains Gold 20% Protein Egg-Producer.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>		
Analysis ^{a k}	21.25	3.66	5.68	52.38	8.72	8.31
Plains Cooperative Oil Mill						
Lubbock, Texas						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>		
Analysis.....	43.62	9.05	10.22	24.80	6.09	6.22
Analysis.....	42.23	9.46	9.51	26.58	6.00	6.22
Analysis.....	40.85	7.55	11.24	30.48	4.76	5.12
Analysis.....	41.40	6.15	11.31	29.06	6.97	5.11
Analysis.....	41.45	6.44	11.31	29.07	6.67	5.06
Analysis.....	43.50	6.27	9.36	29.01	5.57	6.29
Analysis ^c	40.85	6.90	10.48	30.08	6.08	5.61
Analysis.....	41.58	6.95	10.15	29.12	7.35	4.85
43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>		
Analysis.....	38.75	6.65	11.88	28.87	8.93	4.92
Plains Feed Mill						
Lubbock, Texas						
Mixed Cow Feed.....	<i>12.50</i>	<i>1.50</i>	<i>22.00</i>	<i>45.00</i>		
Analysis.....	14.27	2.71	20.03	43.29	11.07	8.63
Plainview Rendering Co.						
Plainview, Texas						
50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis.....	50.95	11.86	2.71	2.32	5.01	27.15
Plantation Dehydrating Co., Inc.						
Hearne, Texas						
Dehydrated Alfalfa Leaf Meal.....	<i>20.00</i>	<i>2.50</i>	<i>18.00</i>	<i>40.00</i>		
Analysis.....	23.40	3.81	15.85	38.17	6.23	12.54

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

522 Cottonseed meal found, not claimed.

523 Cottonseed meal and soybean meal found, not claimed.

524 Peanut meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Planters Cotton Oil Company Weatherford, Texas						
41% Protein Peanut Cake.....	<i>41.00</i>	<i>6.00</i>	<i>16.00</i>	<i>23.00</i>		
Analysis.....	39.90	7.95	18.56	22.38	6.78	4.43
41% Protein Peanut Meal.....	<i>41.00</i>	<i>6.00</i>	<i>16.00</i>	<i>23.00</i>		
Analysis.....	41.30	7.84	16.38	21.14	7.98	5.36
Analysis.....	40.00	8.22	17.01	22.39	8.17	4.21
Analysis.....	40.05	8.61	17.08	21.42	7.49	5.35
Analysis.....	42.30	7.96	14.18	23.66	6.72	5.18
Peanut Meal and Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	41.04	9.63	11.70	25.30	6.74	5.59
Analysis.....	40.35	5.54	11.77	29.90	8.02	4.42
Analysis.....	42.83	6.22	11.72	27.33	6.95	4.95
Analysis.....	39.60	7.54	15.26	23.58	9.71	4.31
Peanut Meal and Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>15.00</i>	<i>25.00</i>		
Analysis.....	40.35	6.67	14.17	25.90	7.34	5.57
Analysis.....	42.58	7.26	14.12	22.25	8.72	5.07
Peanut Meal and Cottonseed Hulls.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis ⁵²⁵	37.95	6.02	12.17	29.72	7.98	6.16
Planters Cotton Oil Mill Ennis, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	42.25	6.43	11.66	25.17	8.79	5.70
Analysis.....	40.45	6.16	12.67	27.06	8.04	5.62
Planters Cotton Oil Mill Pine Bluff, Arkansas						
Planter's Prime 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	40.25	5.94	11.40	28.27	7.69	6.45
Portales Milling Company Portales, New Mexico						
Wheat Mixed Feed and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>8.50</i>	<i>52.00</i>		
Analysis.....	17.53	3.93	7.32	55.70	11.35	4.17
Port City Packing Company Houston, Texas						
Big State Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis.....	50.38	7.76	1.14	2.00	6.11	32.61
Porter Grain & Feed, J. Lee Arkadelphia, Arkansas						
J. Lee's Dairy Feed—A.....	<i>16.00</i>	<i>3.00</i>	<i>11.50</i>	<i>50.00</i>		
Analysis.....	16.00	3.46	11.84	51.51	8.26	8.93
J. Lee's Hog Feed.....	<i>14.00</i>	<i>4.00</i>	<i>7.00</i>	<i>52.00</i>		
Analysis ⁵²⁶	17.63	5.03	8.53	48.86	8.48	11.47
Poston Feed Store Stephenville, Texas						
Rar Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	7.50	3.29	12.63	65.47	9.62	1.49
Analysis.....	8.00	3.30	10.22	67.44	9.49	1.55
Analysis ⁵²⁷	8.20	2.43	10.20	64.16	11.64	3.37
Poston Grain Company Ennis, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	7.54	2.67	12.06	64.96	11.23	1.54
Posto 20% Protein Dairy Feed.....	<i>20.00</i>	<i>5.00</i>	<i>14.50</i>	<i>48.50</i>		
Analysis ⁵²⁸	14.60	4.08	9.26	56.32	9.54	6.20
Analysis ⁵²⁹	16.40	3.14	12.45	49.11	9.45	9.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

525 Not registered.

526 Cottonseed meal found, not claimed.

527 Salt and a lime carrier found.

528 Not tagged. Ground peanut hulls and rice bran claimed, not found. Grain sorghum meal found, not claimed.

529 Not tagged. Rice bran claimed, not found. Cane molasses found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Poston Grain Company Ennis, Texas—Continued						
Posto Hog Feed.....	14.00	4.00	5.00	68.00		
Analysis ⁵³⁰	11.15	4.80	4.70	62.35	10.97	6.03
Luftex 18% Protein Dairy Feed.....	18.00	4.50	12.00	48.00		
Analysis.....	17.29	3.86	14.51	44.01	11.33	9.00
Power Grain Company Dallas, Texas						
Hi-Power Brand Egg Mash.....	20.00	3.70	8.00	45.00		
Analysis.....	20.80	3.92	6.51	49.35	10.06	9.36
Hi-Power Brand 18% Protein Dairy Feed.....	18.00	3.50	12.50	45.50		
Analysis.....	16.52	3.42	9.90	52.78	10.11	7.27
Hi-Power Brand Growing Mash.....	17.00	3.50	5.50	52.00		
Analysis.....	17.80	3.89	6.53	53.70	10.45	7.63
Prairie Farms Feed Milling Company Livingston, Texas						
Murphy Bros. 18% Protein Dairy Feed.....	18.00	3.00	9.50	46.00		
Analysis.....	20.00	4.01	10.56	45.70	11.28	8.45
Murphy's Own 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.50		
Analysis.....	15.38	2.99	8.63	49.57	13.71	9.72
Prather's Feed Store, O. A. Donna, Texas						
Don-O Dairy Feed.....	15.00	3.00	13.00	49.00		
Analysis.....	17.38	3.47	11.03	49.96	12.50	5.66
Analysis.....	15.30	2.90	11.24	52.56	12.57	5.43
Pratt Food Company Hammond, Indiana						
Pratts Vital-Trate 16-D.....	24.50	3.50	9.50	44.00		
Analysis.....	27.08	7.24	9.01	43.04	7.72	5.91
Prewitt Grain and Feed Ralls, Texas						
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis.....	15.08	2.91	2.46	68.28	9.67	1.60
Princeton Feed Mill Princeton, Texas						
Princo Brand Egg Mash.....	18.50	3.50	7.50	48.50		
Analysis ⁵⁴¹	19.15	3.80	7.02	48.58	12.12	9.33
Pritchard Rice Milling Company Houston, Texas						
Primco Rice Bran Containing Limestone.....	12.00	12.00	15.00	38.00		
Analysis ⁵³¹	9.78	11.29	17.28	37.32	10.04	14.29
Analysis.....	12.25	15.15	8.66	43.45	9.85	10.64
Producers Cooperative Mill Midlothian, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.71	7.18	12.31	27.41	7.25	5.14
Analysis ^c	40.05	6.49	13.59	27.38	7.49	5.00
Analysis ^e	39.86	5.96	10.16	30.94	8.05	5.03
Analysis.....	40.76	6.38	12.37	28.16	7.16	5.17
Producers Cooperative Oil Mill Oklahoma City, Oklahoma						
Co-Cp Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	38.46	5.82	11.83	29.24	8.04	6.61
Producers Grain Cooperation Amarillo, Texas						
P. G. C. Buck and Bull Feed.....	11.20	3.00	10.00	56.00		
Analysis.....	14.08	3.57	8.92	56.78	10.16	6.49
Analysis ^a	12.63	4.11	7.97	57.65	10.92	6.72

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵³⁰Peanut meal claimed, not found. Rice bran found, not claimed.⁵³¹Excessive rice hulls.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Producers Grain Cooperation						
Amarillo, Texas—Continued						
P. G. C. 20% Protein Cattle Feed Cubes.....	20.00	3.00	7.50	48.00	.....	.....
Analysis.....	21.00	3.59	5.29	53.08	9.24	7.80
Analysis ⁵³²	18.85	3.10	6.47	53.08	11.08	7.42
P. G. C. Chick Starter.....	18.00	3.50	6.50	51.00	.....	.....
Analysis ^{a k}	19.18	3.66	6.09	52.17	10.28	8.62
Analysis.....	18.60	3.70	5.98	54.90	8.86	7.96
P. G. C. 18% Protein Dairy Feed.....	18.00	3.00	10.50	48.00	.....	.....
Analysis ^{a k}	19.75	2.71	8.09	51.17	8.71	9.57
Analysis ^{a k}	19.45	2.20	8.51	52.19	8.05	9.60
Analysis ^{a k}	17.93	3.10	8.73	49.88	11.04	9.32
Analysis.....	17.49	2.96	9.43	51.77	9.14	9.21
Analysis.....	18.10	2.73	10.17	49.85	8.44	10.71
P. G. C. Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis ^{a k}	18.18	4.39	7.10	55.09	7.38	7.86
Analysis ^{a k533}	18.75	3.54	6.13	54.08	9.41	8.09
Analysis ^{a k533}	17.95	4.18	5.72	54.50	9.60	8.05
P. G. C. Hen Scratch.....	10.00	2.50	4.00	68.50	.....	.....
Analysis ^a	10.35	3.24	2.16	70.35	12.69	1.21
P. G. C. Laying Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis.....	21.69	3.51	6.63	50.71	9.40	8.06
Analysis.....	20.41	3.99	6.91	49.94	10.58	8.17
P. G. C. Horse and Mule Feed.....	10.00	3.00	10.00	59.00	.....	.....
Analysis ⁵³⁴	12.43	4.55	8.44	59.96	8.89	5.73
Producers Special Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.35	3.25	6.58	55.82	9.12	6.88
Producers Special 16% Protein Sweet Feed.....	16.00	2.00	15.00	46.00	.....	.....
Analysis.....	16.56	2.18	14.42	41.48	8.34	17.02
P. G. C. 32% Protein Supplement for Poultry.....	32.00	4.00	8.00	38.00	.....	.....
Analysis.....	32.85	4.41	8.43	28.40	7.49	18.42
P. G. C. 20% Protein Cattle Feed.....	20.00	3.00	7.50	48.00	.....	.....
Analysis.....	20.10	3.65	5.42	51.42	11.88	7.53
Analysis.....	19.88	3.25	6.35	53.93	8.90	7.69
Circle P Sweet Feed.....	9.00	2.00	15.00	55.00	.....	.....
Analysis ^{a k535}	7.66	1.01	17.36	41.95	7.23	24.79
P. G. C. Pig and Sow Feed.....	16.00	3.00	6.00	53.80	.....	.....
Analysis.....	16.23	3.10	5.48	59.17	8.26	7.76
Purity Feed & Seed Company						
Beeville, Texas						
Bee-Co Laying Mash.....	19.00	3.70	6.50	47.50	.....	.....
Analysis ^{A7536}	19.30	4.56	6.58	48.17	11.53	9.86
Quaker Oats Company, The						
Chicago, Illinois						
Victor Brand Rolled Oats.....	16.00	5.00	2.50	66.00	.....	.....
Analysis ^a	15.98	7.61	2.33	61.43	10.75	1.90
Ground Whole Barley.....	12.50	1.50	6.00	65.00	.....	.....
Analysis ^a	9.93	2.07	5.12	70.06	10.51	2.31
Aunt Jemima Hominy Feed.....	10.00	5.00	7.00	60.00	.....	.....
Analysis ⁵³⁷	11.90	5.91	5.47	64.28	9.24	3.20
Analysis.....	11.59	6.75	6.36	64.19	8.06	3.05
Big Egg Brand Laying Mash.....	20.00	3.50	8.00	50.00	.....	.....
Analysis ^{e k}	20.35	4.11	8.09	49.70	9.19	8.56
Analysis ^k	20.55	4.28	6.81	48.48	10.93	8.95
Ful-O-Pep Brand Broiler Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis.....	21.00	4.35	6.23	50.75	9.96	7.71
Analysis ^e	20.20	4.11	5.53	49.46	12.99	7.71
Analysis ^f	20.48	4.19	6.92	49.72	11.10	7.59
Analysis ⁵³⁸	20.20	4.17	5.52	52.08	10.85	7.18
Analysis.....	20.10	4.43	5.42	52.35	10.35	7.35
Analysis.....	20.00	4.04	6.13	53.24	8.55	8.04

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

532 Ground limestone found, not declared.

533 Fish meal claimed, not found.

534 Cottonseed meal, soybean meal, grain sorghum meal, dried distillers' solubles meal and bone meal found, not claimed.

535 Adulterated with 18% dirt.

536 Soybean meal claimed, not found. Peanut meal and grain sorghum meal found, not claimed.

537 Excess of corn oil meal and corn bran.

538 Cottonseed meal and linseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Quaker Oats Company, The Chicago, Illinois—Continued						
Ful-O-Pep Brand Chick Starter	20.00	4.00	7.00	45.00		
Analysis	18.86	5.05	5.15	51.54	11.65	7.75
Analysis	20.42	5.27	5.17	52.08	9.25	7.81
Analysis ^f	20.36	5.28	5.12	53.25	7.97	8.02
Ful-O-Pep Brand Crate Fattener	13.00	3.50	8.00	60.00		
Analysis	13.90	3.78	6.82	58.87	8.63	8.00
Ful-O-Pep Brand Fitting Ration	14.00	3.50	11.00	52.00		
Analysis	14.35	4.05	9.35	54.58	9.39	8.28
Ful-O-Pep Brand Growing Mash	19.00	4.00	8.00	47.00		
Analysis	21.49	5.51	6.34	49.88	7.93	8.85
Ful-O-Pep Brand Horse Feed	12.00	3.00	11.50	54.00		
Analysis	12.00	4.59	9.63	56.79	12.12	4.87
Analysis ^g	13.42	4.65	9.54	57.26	9.54	5.59
Ful-O-Pep Brand Laying Mash	20.00	3.50	8.00	45.00		
Analysis ^h	21.32	4.17	8.35	48.72	8.59	8.85
Analysis ^k	20.30	4.78	7.79	49.78	8.76	8.59
Analysis ^e	21.00	4.91	7.31	48.09	9.47	9.22
Analysis ^e ^k 541	19.80	4.66	7.01	48.28	10.83	9.42
Analysis	20.30	4.51	7.37	48.84	10.70	8.28
Analysis	20.85	4.35	7.15	51.68	7.61	8.36
Ful-O-Pep Brand Pig-N-Sow Feed	18.00	3.50	6.00	50.00		
Analysis	19.20	4.36	5.49	53.56	9.99	7.40
Ful-O-Pep Brand Super Greens Mash— Pelleted	19.00	4.50	8.00	47.00		
Analysis	19.75	5.58	6.54	51.23	9.52	7.38
Ful-O-Pep Brand Turkey Grower—Pelleted	20.00	3.50	8.00	45.00		
Analysis	20.50	3.71	5.33	53.60	9.68	7.18
Ful-O-Pep Brand 16% Protein Dairy Feed	16.00	3.50	11.00	50.00		
Analysis ^a	15.19	4.38	10.52	54.25	9.18	6.57
Analysis	16.80	4.51	9.52	51.60	10.50	7.07
Analysis	15.90	4.28	8.95	53.90	9.60	7.37
Analysis	17.00	4.45	8.74	47.92	13.30	8.59
Analysis	16.44	4.66	8.82	53.51	8.41	8.16
Ful-O-Pep Brand 18% Protein Dairy Feed	18.00	4.00	10.00	47.00		
Analysis	17.35	4.07	8.88	49.59	11.47	8.64
Quaker Sugared Schumacher Feed	12.00	2.50	12.00	55.00		
Analysis	13.00	3.42	9.03	60.24	8.97	5.34
Analysis	12.04	2.50	11.12	58.40	9.66	6.28
Quaker 16% Protein Dairy Feed	16.00	3.00	12.00	43.00		
Analysis	16.42	3.44	12.03	50.64	9.11	8.36
Analysis	15.80	3.44	10.69	50.71	11.06	8.30
Analysis	15.80	3.51	10.97	50.10	11.30	8.32
Analysis	16.05	3.48	11.05	51.47	10.05	7.90
Analysis	15.15	3.24	11.59	51.07	11.29	7.66
Quaker 18% Protein Dairy Feed	18.00	3.00	12.00	48.00		
Analysis ^f ^k 542	17.14	3.16	7.98	53.51	10.37	7.84
Quaker 20% Protein Range Feed—Cuhed	20.00	3.50	12.00	50.00		
Analysis	21.10	4.02	10.48	47.59	9.54	7.27
Quaker 24% Protein Dairy Feed	24.00	3.50	12.00	40.00		
Analysis ^f	20.65	3.59	11.22	47.13	9.78	7.63
Ful-O-Pep Brand 32% Protein Concentrate for Cattle	32.00	3.50	10.00	35.00		
Analysis ^f	34.95	5.43	9.57	32.12	8.14	9.79
Ful-O-Pep Brand Milking Feed	16.00	3.50	11.00	50.00		
Analysis	16.50	3.93	9.24	50.20	11.89	8.24
Analysis	16.90	3.99	9.75	51.91	9.30	8.15
Quaker Oat Mill Feed and Molasses—Oat Hulls, Molasses, Oat Middlings and Oat Shorts	3.00	1.00	26.00	50.00		
Analysis ^a	3.38	56	24.09	57.27	8.66	6.04
Quaker Sweet Feed	9.00	2.50	18.00	45.00		
Analysis ^g ^k 543	8.70	2.52	15.45	56.52	10.11	6.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵³⁹Cottonseed meal, soybean meal, fish meal and wheat bran found, not claimed.⁵⁴⁰Lime carrier found, not declared.⁵⁴¹Peanut meal found, not claimed.⁵⁴²Fish meal found, not claimed. Lime carrier found, not declared.⁵⁴³Brewers' dried grains and flax seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					Crude ash
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	
Quaker Oats Company, The Chicago, Illinois—Continued						
Quaker Sweet Feed—Continued						
Analysis ⁵⁴⁴	9.60	2.62	14.97	56.58	9.43	6.80
Analysis ⁵⁴⁵	9.20	2.32	14.17	57.37	10.60	6.34
Quality Feed Store Amarillo, Texas						
Tri-State Brand Dairy Feed	17.50	3.00	15.00	44.00		
Analysis	18.70	3.41	13.12	46.09	9.82	8.86
Quality Feed Store Waco, Texas						
Cow's Delight Brand Dairy Feed	18.50	4.50	11.50	45.00		
Analysis ⁵⁴⁶	20.65	3.57	13.21	46.91	9.24	6.42
Chick Starting and Growing Mash	17.50	4.00	7.00	47.50		
Analysis ⁵⁴⁷	19.18	5.62	5.77	52.64	8.73	8.06
Quality Hatchery Lubbock, Texas						
Akers' Hy-Kwality Brand Egg Mash	20.00	3.50	7.50	47.00		
Analysis ⁵⁴⁸	18.57	4.28	7.38	52.60	8.48	8.69
Quality Mills Austin, Texas						
Corn Chop	9.00	3.50	3.00	70.00		
Analysis ⁵⁴⁷	9.20	3.65	1.97	73.60	10.45	1.13
Pennant Chick Starter All-Mash	18.00	4.50	6.00	50.00		
Analysis	16.75	5.56	6.30	49.09	8.34	13.96
Analysis ^k	18.55	5.55	5.89	50.45	9.85	9.71
Pennant Vitamin Fortifier	20.00	4.00	6.50	50.00		
Analysis	21.33	4.41	6.43	51.03	11.59	5.21
Pennant Horse and Mule Feed	10.00	3.00	12.50	56.00		
Analysis ⁵⁴⁸	8.65	3.18	9.04	64.49	9.13	5.51
Quannah Cotton Oil Company Quannah, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	42.03	5.86	10.64	28.61	7.49	5.37
43% Protein Cottonseed Meal	43.00	5.20	12.00	23.00		
Analysis	42.67	5.80	11.32	27.30	7.34	5.57
Analysis ^c	41.18	6.51	10.54	30.67	5.39	5.71
43% Protein Cottonseed Pellets	43.00	5.20	12.00	23.00		
Analysis ^c	41.26	5.55	11.00	29.38	7.37	5.44
Analysis ^e	42.66	6.06	10.51	28.36	7.30	5.11
Analysis ^e	40.42	5.51	13.20	29.80	6.06	5.01
Ralston Purina Company Fort Worth and Lubbock, Texas						
Dried Beet Pulp	8.00	0.50	22.00	52.00		
Analysis ^a	8.49	.22	22.29	56.83	8.79	3.38
Wheat Bran and Screenings	14.50	3.00	10.00	53.00		
Analysis ^a	14.45	4.51	11.39	51.81	10.94	6.90
Ground Grain Screenings	9.00	1.00	20.00	40.00		
Analysis ^a	11.00	3.05	19.90	50.27	6.86	8.92
Purina Rolled Oat Groats (Steam Cooked)	16.00	5.00	2.00	65.00		
Analysis ^a	16.50	7.33	1.83	62.96	9.34	2.04
Analysis ^a	16.03	6.78	1.71	63.08	10.31	2.09
Purina All-Mash Broiler Chow	18.00	3.00	7.00	46.00		
Analysis	20.44	3.62	5.37	52.08	11.24	7.25
Analysis ^j	20.60	4.07	6.51	51.22	9.69	7.91
Analysis ^e	21.20	4.23	5.95	51.13	10.25	7.24
Purina Broiler Chow (Complete Ration)	18.00	3.00	8.00	46.00		
Analysis ^e	21.38	4.36	6.10	51.25	10.75	6.16

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁴⁴Brewers' dried grains, weed seed, bone meal, defluorinated phosphate and soybean meal found, not claimed.⁵⁴⁵Brewers' dried grains, soybean meal, bone meal and alfalfa meal found, not claimed.⁵⁴⁶Rice bran claimed, not found. Soybean mill feed found, not claimed.⁵⁴⁷Whole oats and grain sorghum found, not claimed.⁵⁴⁸Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Ralston Purina Company						
Fort Worth and Lubbock, Texas—Cont'd						
Purina Broiler Chow (Complete Ration).....	<i>18.00</i>	<i>3.00</i>	<i>7.00</i>	<i>46.00</i>		
Analysis.....	19.50	4.62	5.54	54.03	10.29	6.02
Purina Calf Startena.....	<i>19.50</i>	<i>2.50</i>	<i>9.50</i>	<i>43.00</i>		
Analysis.....	21.65	4.09	7.56	49.26	8.83	8.61
Purina Chicken Fatena.....	<i>14.00</i>	<i>3.00</i>	<i>8.00</i>	<i>54.00</i>		
Analysis ^a	15.40	3.84	6.57	60.97	9.30	3.92
Analysis ^a	16.12	3.63	6.38	58.59	11.23	4.05
Purina Chick Growena.....	<i>17.00</i>	<i>3.00</i>	<i>7.00</i>	<i>48.00</i>		
Analysis ^e	17.39	4.24	5.01	55.71	11.23	6.42
Analysis.....	18.70	3.69	5.19	55.54	10.08	6.80
Analysis.....	17.85	3.77	4.66	56.73	10.21	6.78
Analysis.....	17.75	3.59	5.00	56.25	10.87	6.54
Purina Chick Startena.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>46.00</i>		
Analysis.....	22.65	4.32	5.05	53.62	7.41	6.95
Analysis ^e	21.42	4.62	5.11	51.22	10.86	6.77
Analysis ^f	22.56	4.60	5.47	49.28	10.49	7.60
Analysis.....	22.23	3.86	4.92	51.07	10.17	7.75
Analysis.....	21.49	4.56	4.40	51.57	10.16	7.82
Purina B and M Cow Chow.....	<i>16.00</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis ^{a549}	15.62	3.29	8.56	52.75	11.21	8.57
Purina Dry and Freshening Chow.....	<i>12.50</i>	<i>3.00</i>	<i>14.00</i>	<i>45.00</i>		
Analysis ^{f550}	13.10	4.18	10.88	56.13	9.04	6.67
Analysis ^{aj k}	12.53	3.48	10.43	53.28	8.64	11.64
Purina Layena (Complete Ration).....	<i>15.50</i>	<i>3.00</i>	<i>8.00</i>	<i>47.00</i>		
Analysis ⁵⁵¹	17.49	4.08	6.64	50.53	10.22	11.04
Analysis ^{ej k}	16.98	3.02	7.22	52.48	9.30	11.00
Analysis ^f	16.40	3.38	5.36	54.23	10.30	10.33
Purina Cattle Checkers.....	<i>20.00</i>	<i>2.50</i>	<i>8.00</i>	<i>47.00</i>		
Analysis ^k	21.58	3.69	7.98	47.46	8.63	10.66
Purina Sheep Checkers.....	<i>20.00</i>	<i>2.50</i>	<i>8.00</i>	<i>47.00</i>		
Analysis ^k	20.10	3.02	8.40	49.80	6.71	11.97
Purina Hog Fatena.....	<i>14.00</i>	<i>3.00</i>	<i>7.00</i>	<i>52.00</i>		
Analysis ^e	16.25	3.10	6.91	56.45	10.79	6.50
Analysis ^{b/552}	14.43	3.32	5.77	60.23	10.18	6.07
Purina Hog Chow Supplement (For Pasture).....	<i>40.00</i>	<i>3.00</i>	<i>8.00</i>	<i>24.00</i>		
Analysis ^f	38.16	4.24	6.22	23.49	8.05	19.84
Purina Pig and Hog Chow Supplement (For Dry Lot).....	<i>36.00</i>	<i>3.00</i>	<i>12.00</i>	<i>24.00</i>		
Analysis ^j	36.80	5.43	8.56	21.81	8.27	19.13
Analysis.....	37.79	4.77	9.02	25.67	7.35	15.40
Analysis ^{j k553}	36.00	5.60	8.00	24.57	8.92	16.91
Purina Cow Chow.....	<i>18.00</i>	<i>3.00</i>	<i>10.00</i>	<i>48.00</i>		
Analysis ^{a e}	17.28	3.51	10.10	52.79	9.07	7.25
Purina Cow Chow.....	<i>18.00</i>	<i>3.00</i>	<i>12.00</i>	<i>48.00</i>		
Analysis.....	18.90	4.19	12.07	46.29	11.39	7.16
Purina Chowder.....	<i>36.00</i>	<i>4.00</i>	<i>10.00</i>	<i>24.00</i>		
Analysis ^{h k}	35.58	4.17	6.08	31.77	6.24	16.16
Purina Lay Chow.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>42.00</i>		
Analysis ^{k553}	20.89	4.09	8.78	43.77	9.17	13.30
Analysis ^j	19.90	3.16	5.07	48.92	9.85	13.10
Purina Milk Chow.....	<i>16.00</i>	<i>3.00</i>	<i>10.00</i>	<i>48.00</i>		
Analysis.....	17.40	3.48	6.96	54.92	10.01	7.23
Analysis.....	15.99	3.55	8.89	54.96	8.11	8.50
Analysis.....	16.00	3.58	9.08	54.50	9.53	7.31
Analysis.....	16.40	3.10	9.75	51.25	11.23	8.27
Analysis ^{a553}	17.00	3.32	8.49	51.92	11.42	7.85
Analysis ⁵⁵³	17.05	3.57	8.48	52.19	10.48	8.23
Analysis ^e	15.55	3.82	10.77	51.18	11.29	7.39
Purina Milk Chow.....	<i>16.00</i>	<i>3.00</i>	<i>12.00</i>	<i>48.00</i>		
Analysis ^{a554}	15.64	3.36	7.38	54.92	10.77	7.93
Analysis.....	16.40	4.00	10.38	48.87	12.36	7.99
Analysis.....	16.49	3.80	10.72	50.25	10.86	7.88
Analysis.....	15.65	3.34	10.62	54.17	8.59	7.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

549 Dried distillers' solubles found, not claimed.

550 Cottonseed meal and peanut meal found, not claimed.

551 Cottonseed meal found, not claimed.

552 Peanut meal, corn gluten feed and fish meal found, not claimed.

553 Peanut meal found, not claimed.

554 Rolled whole barley claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Ralston Purina Company						
Fort Worth and Lubbock, Texas—Cont'd						
Purina Milk Chow—Continued						
Analysis.....	16.80	3.67	9.74	50.79	10.62	8.38
Analysis.....	15.40	3.03	10.33	53.02	11.00	7.22
Purina Omolene.....	10.00	3.00	11.00	56.00	.....	.....
Analysis ^a	11.35	3.88	9.11	61.05	10.29	4.32
Analysis ^e	12.23	4.64	8.64	59.66	10.08	4.75
Analysis.....	10.10	4.29	8.56	62.17	10.91	3.97
Purina Texas Bulky Las.....	9.00	2.00	14.00	50.00	.....	.....
Analysis ^a	10.00	1.66	14.12	53.11	9.85	11.26
Purina Bulky Las.....	10.00	2.00	15.00	40.00	.....	.....
Analysis ^{f555}	11.13	1.34	14.57	50.13	9.03	13.80
Purina Family Flock Chow.....	18.00	3.00	8.00	42.00	.....	.....
Analysis ^{fj k}	18.70	3.58	6.24	52.41	7.26	11.81
Analysis ^{ej k}	18.00	3.49	7.95	50.26	8.22	12.08
Analysis ^j	19.49	3.75	7.38	49.41	9.04	10.93
Analysis.....	19.78	4.02	6.86	49.96	8.55	10.83
Analysis.....	19.09	3.53	7.60	49.61	8.61	11.56
Purina Range Breeder Checkers.....	20.00	2.50	8.00	47.00	.....	.....
Analysis.....	20.90	3.37	7.50	48.49	8.95	10.79
Purina Range Checkers.....	20.00	2.50	8.00	47.00	.....	.....
Analysis ^k	21.76	3.61	6.16	48.88	10.07	9.52
Analysis ⁵⁵⁶	20.30	3.92	8.75	47.75	9.58	9.70
Ranchers Feed and Supplies						
Marfa, Texas						
Wheat Mixed Feed and Screenings.....	16.00	3.50	8.50	52.00	.....	.....
Analysis.....	15.32	3.47	6.15	62.76	8.48	3.82
Ransom Bros. Farm Supply						
Levelland, Texas						
Chowmix Laying Mash M.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.81	4.41	5.07	54.91	8.27	7.53
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00	.....	.....
Analysis ⁵⁵⁷	15.78	3.47	3.40	60.91	11.50	4.94
Reardon Grain Company						
Mason, Texas						
Reardon's 18% Protein Dairy Feed.....	18.00	3.00	14.00	42.00	.....	.....
Analysis ^{j k}	18.65	3.68	17.52	39.89	9.10	11.16
Red Ball Feed and Grain Co.						
Roaring Springs, Texas						
Chowmix Laying Mash T.....	18.00	3.00	7.00	50.00	.....	.....
Analysis.....	18.08	3.50	5.47	56.68	9.51	6.76
Red Chain Feed Company						
Houston, Texas						
Buddy Mix.....	12.00	2.50	7.00	57.00	.....	.....
Analysis ^a	11.03	2.46	7.02	60.47	12.76	6.26
Reed, G. H.						
Mart, Texas						
Reed's Starter All-Mash.....	22.50	4.00	7.00	42.00	.....	.....
Analysis ⁵⁵⁸	23.00	4.60	5.53	46.77	10.66	9.44
Reed's Hog Feed.....	14.00	3.50	4.80	60.50	.....	.....
Analysis.....	14.80	4.43	5.09	59.16	9.80	6.72
Reed's Broiler Mash.....	21.00	3.50	5.50	44.50	.....	.....
Analysis ^b	21.25	4.46	4.88	50.44	8.46	10.51
Reneau Brothers						
Seguin, Texas						
Reneau's Popular Brand Laying Mash.....	19.00	3.60	7.50	48.00	.....	.....
Analysis ⁵⁵⁹	19.90	8.21	5.88	43.62	10.84	11.55
Reneau's Home-Mix Chick Starter.....	17.00	3.50	7.50	50.50	.....	.....
Analysis ^{k 559}	20.01	6.10	6.44	48.14	8.98	10.33

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.

555 Peanut meal and soybean meal found, not claimed.

556 Peanut meal found, not claimed.

557 Fish meal found, not claimed.

558 Cottonseed meal found, not claimed.

559 Rice bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Reneau Brothers Seguin, Texas—Continued						
Reneau's Home-Mix 20% Protein Laying Mash	20.00	3.50	7.50	47.50		
Analysis ^j 560	20.00	6.16	6.76	45.96	8.86	12.26
Reynolds, A. L. Sulphur Springs, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis ⁶⁰¹	5.35	1.54	20.19	54.50	9.72	8.70
Analysis ⁶⁰¹	5.72	1.61	18.58	54.94	9.74	9.41
Rice Hulls, Rice Bran, Ground Rice and Limestone	4.00	2.50	31.00	30.00		
Analysis ^a	4.29	2.58	30.98	31.51	10.21	20.43
20% Protein Dairy Feed	20.00	3.50	14.00	37.00		
Analysis	20.00	3.81	12.85	46.66	9.31	7.37
A. L. R. Proven Brand Egg Mash	20.00	3.70	8.00	52.00		
Analysis ^j 562	21.66	4.35	6.44	46.34	9.81	11.40
Rhyme Milling Company Rhyme, Texas						
No. 1 Brand Egg Mash	18.00	3.50	8.00	49.00		
Analysis	18.95	3.24	5.40	54.88	10.12	7.41
Richmond Cotton Oil Company, Inc. Richmond, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis ^c	40.33	5.32	12.12	29.10	7.70	5.43
41% Protein Nut-Size Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	41.25	5.21	11.85	28.02	8.05	5.62
Richmond Cottonoil Co. Richmond, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	38.35	5.24	12.89	28.19	8.51	5.82
Analysis	38.43	5.76	12.77	27.85	9.05	6.14
Analysis	38.43	5.90	11.36	30.74	8.15	5.42
Analysis	39.68	6.72	11.35	28.09	8.01	6.15
Analysis	40.10	5.17	11.55	28.92	8.93	5.33
Analysis	41.90	5.79	10.88	28.93	7.85	4.65
Analysis	42.10	5.31	10.59	29.37	7.88	4.75
Riggs Grain Company Dallas, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis ⁶⁰³	8.00	2.99	13.13	64.54	9.35	1.99
Rio Grande Valley Cotton Oil Company Clint, Texas						
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00		
Analysis	42.10	7.50	8.58	28.37	7.28	6.17
Analysis	41.84	7.93	8.99	28.45	6.64	6.15
Analysis	39.86	9.09	9.21	28.28	7.56	6.00
41% Protein Cracked Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	41.60	5.55	8.93	31.67	6.27	5.98
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.85	8.09	11.63	24.39	8.22	5.82
River Brand Rice Mills, Inc. Houston, Texas						
Rice Polishings Containing Limestone	12.00	8.00	4.00	55.00		
Analysis ^a	11.70	10.22	3.33	60.11	10.05	4.59
R. & M. Feed Store Bowie, Texas						
Farm Balanced Chick Starter	17.50	3.50	6.00	53.00		
Analysis ⁶⁰⁴	17.20	3.93	6.81	56.50	9.93	5.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

560Rice bran and grain sorghum meal found, not claimed.

561Rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

562Grain sorghum meal and dried fermentation products found, not claimed.

563Excessive cob and husk.

564Fish meal claimed, not found. Dried fermentation solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro-free extract	Moisture	Crude ash
R. & M. Feed Store						
<i>Bowie, Texas—Continued</i>						
Farm Balanced Egg Mash.....	18.00	4.00	7.00	51.00		
Analysis ⁵⁶⁵	18.10	4.27	6.36	52.22	10.09	8.96
Hi-Lo Brand Dairy Feed.....	18.00	3.00	8.50	49.00		
Analysis ⁷ ⁸⁵⁶⁶	18.10	3.57	11.52	46.64	9.47	10.70
Roberts Grain Co., R. C.						
<i>McKinney, Texas</i>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.65	3.11	7.52	69.44	9.76	1.52
Roberts 16.50% Protein Dairy Ration.....	16.50	3.00	15.50	47.50		
Analysis ⁹	17.50	3.51	13.18	50.07	10.23	5.51
Roberts Seed Company						
<i>Texico, New Mexico</i>						
Roberts' Texico Brand Chick Starter.....	20.00	3.00	7.00	50.00		
Analysis.....	20.46	4.21	5.55	51.61	8.98	9.19
Roberts' Texico Brand Growing Mash— Pelleted.....	18.00	2.70	8.00	51.00		
Analysis ⁹	19.29	4.14	7.02	53.53	7.03	8.99
Roddy Milling Company						
<i>Corpus Christi, Texas</i>						
Blackland Special.....	11.00	3.00	5.50	63.00		
Analysis.....	11.20	3.19	3.49	66.59	12.93	2.60
Roddy's Egg Mash.....	18.00	3.50	6.00	50.50		
Analysis ¹¹ ⁵⁶⁶⁷	16.41	4.00	4.03	56.73	10.44	8.39
Analysis ¹¹ ⁵⁶⁶⁷	16.71	3.63	3.00	55.95	12.39	8.32
Kremo Brand Dairy Feed.....	16.00	2.70	10.50	47.00		
Analysis ⁶	15.65	2.93	8.20	54.04	12.43	6.75
Kremo Brand Dairy Feed.....	16.00	3.00	13.00	43.50		
Analysis.....	18.90	3.12	8.37	55.58	7.57	6.46
Rodney Milling Company						
<i>Kansas City, Missouri</i>						
Jersey Wheat Gray Shorts and Screenings.....	17.00	3.50	6.00	55.00		
Analysis ²	17.62	3.95	5.85	57.48	10.39	4.71
Analysis ²	16.70	4.02	3.75	57.61	12.74	5.18
Roebuck Lake Dairy						
<i>Hugo, Oklahoma</i>						
15% Protein Alfalfa Meal.....	15.00	1.50	30.00	35.00		
Analysis.....	16.55	1.15	28.96	35.41	9.32	8.61
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ²	7.71	3.41	8.73	67.09	10.41	2.65
Roegelein Provision Company						
<i>San Antonio, Texas</i>						
Roegelein Big R 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.08	12.05	1.67	1.45	5.52	31.23
Rogers Feed Store, Earle						
<i>Post, Texas</i>						
Garza Cow Feed No. 2.....	17.00	3.00	7.00	56.00		
Analysis.....	17.71	3.78	4.60	62.12	9.08	2.71
Rogers Grain Company, Inc.						
<i>Houston, Texas</i>						
Rogers' Ranger Egg Mash.....	18.00	3.50	7.00	48.00		
Analysis.....	19.37	6.15	6.28	49.00	9.15	10.05
Rogers' Dairy Feed.....	19.00	4.00	13.00	43.00		
Analysis ⁷ ⁸⁵⁶⁸	19.89	4.57	10.95	43.80	9.88	10.91

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁶⁵Dried fermentation solubles found, not claimed.

⁵⁶⁶Ear corn chop with husk and peanut hulls found, not claimed.

⁵⁶⁷Linseed meal claimed, not found. Cottonseed meal found, not claimed.

⁵⁶⁸Crimped whole barley and cane molasses found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Rudolph Feed Mill Garland, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.10	3.17	8.98	66.24	11.82	1.69
Ruhmann Grain & Seed Company Waco, Texas, and Branches						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^a	7.53	2.71	12.05	66.30	9.16	2.25
Analysis ^b	8.12	3.20	9.48	65.89	11.55	1.76
Ruhmann Grain & Seed Company Waco, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis ^c	7.04	2.53	13.31	66.65	8.71	1.76
Radio Brand Sweet Feed.....	10.00	2.50	13.30	50.00	.....	.....
Analysis ^d	11.43	2.20	16.11	43.36	10.88	16.02
Analysis ^e	10.40	2.07	21.43	42.17	9.66	14.27
Rule Cotton Oil Mill Rule, Texas						
Chuck Wagon Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	40.71	7.02	12.47	26.70	7.58	5.52
Analysis.....	41.40	5.80	11.57	29.32	6.76	5.15
Chuck Wagon Brand 43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	37.55	5.45	12.28	30.96	8.76	5.00
Russell-Miller Milling Co. Minneapolis, Minnesota, and Branches						
American Beauty Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis ^f	16.90	3.76	6.58	56.70	11.02	5.04
Analysis ^g	16.40	4.15	6.32	55.22	13.27	4.64
Analysis ^h	16.25	4.06	6.16	57.20	11.77	4.56
Analysis ⁱ	16.00	4.17	5.76	56.18	12.81	5.08
Analysis ^j	15.68	3.77	6.93	55.39	12.99	5.24
American Beauty Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	50.00	.....	.....
Analysis ^k	16.00	4.73	7.58	56.65	9.96	5.08
Analysis.....	15.40	4.03	7.79	56.10	11.04	5.64
American Beauty Wheat Gray Shorts.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	17.30	4.43	7.02	55.35	11.03	4.87
American Beauty Wheat Bran.....	14.50	3.50	9.50	54.00	.....	.....
Analysis.....	16.67	3.83	10.52	51.90	10.12	6.96
Analysis.....	15.00	3.84	11.00	52.97	10.50	6.69
Saint & Company, Inc. Houston, Texas						
Life-Saver Brand Laying Mash.....	20.00	3.70	6.00	45.00	.....	.....
Analysis ^l	18.65	4.66	7.35	51.74	10.40	7.20
Life-Saver Brand Horse and Mule Feed.....	10.00	3.00	11.00	56.50	.....	.....
Analysis.....	11.50	3.50	5.69	65.24	10.47	3.60
Life-Saver Brand Pig and Hog Ration.....	14.50	3.00	6.00	55.00	.....	.....
Analysis ^m	16.38	5.97	8.79	49.15	10.88	8.83
Morning Glory Special Brand Dairy Ration.....	18.00	3.50	21.50	34.50	.....	.....
Analysis.....	16.12	3.12	18.07	40.39	13.61	8.69
San Angelo By-Products, Inc. San Angelo, Texas						
Kip-O Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	52.85	9.83	2.23	2.98	4.50	27.61
Analysis.....	52.87	10.59	2.80	2.73	4.36	26.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

569Excessive cob and husk.

570This sample represents a shipment of wheat brown shorts and screenings.

571This sample represents a shipment of wheat mixed feed.

572This sample represents a shipment of wheat brown shorts.

573Linseed meal and fish meal claimed, not found. Cottonseed meal found, not claimed.

574Rice bran and corn chop found, not claimed.

Table 8. Guarantied composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
San Angelo By-Products, Inc.						
San Angelo, Texas—Continued						
Kip-O Brand 50% Protein Meat and Bone Scraps—Continued						
Analysis	50.05	12.12	3.17	3.07	6.35	25.24
Analysis ⁵⁷⁵	52.90	10.99	2.77	3.48	5.65	24.21
Analysis	50.00	11.38	3.17	3.54	5.96	25.95
San Antonio By-Products Co.						
Division of Valcar Enterprises, Inc.						
San Antonio, Texas						
Golden Brand Special 50% Protein Meat and Bone Scraps						
Analysis	50.00	3.00	3.00	0.00		
Analysis	51.53	3.64	2.67	4.41	4.68	33.07
Analysis	50.50	3.12	2.27	3.68	6.71	33.72
Sanders Feed Store, McCall						
Weimar, Texas						
Sanders Best 19% Protein Dairy Feed						
Analysis	19.00	4.00	11.00	46.00		
Analysis	19.26	5.02	9.75	48.33	10.24	7.40
Sanders Best 16% Protein Dairy Feed						
Analysis ⁵⁷⁶	16.00	4.50	13.00	45.00		
Analysis	18.13	5.03	11.79	47.70	8.64	8.71
Sanders Best 20% Protein Laying Mash						
Analysis ⁵⁷⁷	20.00	4.00	8.00	46.00		
Analysis	20.05	4.13	7.13	50.46	11.60	6.63
Sanders Best Turkey Starter						
Analysis ^{h 4578}	24.00	4.00	8.00	43.00		
Analysis	26.65	4.62	5.84	42.12	9.93	10.84
Happy Hen Brand 18% Protein Laying Mash						
Analysis ⁵⁷⁹	18.00	4.00	8.00	47.50		
Analysis	18.65	4.04	5.15	54.81	10.30	7.05
San Marcos Oil Mill						
San Marcos, Texas						
41% Protein Cottonseed Meal						
Analysis	41.00	5.00	12.00	25.00		
Analysis	42.10	6.66	10.57	26.14	8.66	5.87
Analysis ⁵⁸⁰	43.37	15.09	11.24	17.59	7.34	5.37
Analysis	39.45	14.03	12.65	20.80	8.09	4.98
San Saba Produce						
San Saba, Texas						
Ear Corn Chop with Husk						
Analysis ⁵⁸¹	8.00	3.00	10.00	65.00		
Analysis	8.20	3.01	11.13	65.97	9.83	1.86
San-Tex Feed and Mineral Co.						
San Angelo, Texas						
San-Tex 20% Protein Range Feed						
Analysis ⁵⁸²	20.00	3.50	11.00	48.00		
Analysis	20.90	3.44	11.54	48.37	9.21	6.54
Santos Products Company						
Eagle Pass, Texas						
Wheat Bran and Screenings						
Analysis ^a	14.50	3.00	10.00	50.00		
Analysis	15.50	3.05	10.28	50.84	14.04	6.29
Analysis ^a	14.70	4.43	10.95	53.74	9.99	6.19
Analysis ⁵⁸³	15.83	3.88	8.36	55.61	10.63	5.69
Wheat Gray Shorts and Screenings						
Analysis ⁵⁸⁴	17.00	4.00	6.00	55.00		
Analysis	17.30	4.44	8.42	55.58	9.99	4.27
Analysis	14.18	3.53	4.85	61.74	12.48	3.22
Analysis ^a	14.20	3.64	4.75	62.53	12.06	2.82
Wheat Mixed Feed						
Analysis	15.00	3.50	8.50	52.00		
Analysis	15.20	3.85	9.68	54.54	10.56	6.17

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

575Lime carrier found, not declared.

576Rice bran claimed, not found. Brewers' dried grains and citrus pulp found, not claimed.

577Rice bran and dried skimmed milk claimed, not found.

578Soybean meal found, not claimed.

579Rice bran and cottonseed meal claimed, not found.

580Off color.

581Excessive cob and husk.

582Cottonseed meal claimed, not found.

583Short weight. Removed from sale until even weighted.

584This sample represents a shipment of wheat mixed feed.

Table 8. Guarantied composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Satcher Feed and Milling Co., B. San Antonio, Texas						
Brewers' Dried Grains	24.00	5.00	20.00	35.00		
Analysis ^{d a}	21.47	4.94	15.93	45.28	8.63	3.75
Sauls Feed and Seed Store, W. C. O'Donnell, Texas						
Our Wonder Brand Laying Mash	18.00	3.30	8.00	47.50		
Analysis ^{k 585}	20.10	5.45	6.28	52.32	8.49	7.36
Saunders Mills, Inc. Toledo, Ohio						
Alfalfa Meal	13.00	1.50	33.00	35.00		
Analysis	13.80	1.67	30.34	33.47	11.70	9.02
Schafer Oat Products Galesburg, Illinois						
Ground Whole Oats	11.00	4.00	12.00	58.00		
Analysis ⁵⁸⁶	11.10	4.05	10.22	57.01	10.14	7.48
Analysis	11.45	4.63	10.27	57.97	9.41	6.27
Analysis ⁵⁸⁷	10.84	2.82	16.03	53.78	9.01	7.52
Analysis ⁵⁸⁸	10.47	4.68	16.94	52.03	8.95	6.93
Analysis ⁵⁸⁹	10.15	2.36	19.89	52.76	7.97	6.87
Analysis ⁵⁹⁰	10.87	4.33	16.28	52.48	8.72	7.32
Analysis ⁵⁹¹	9.65	3.02	16.59	54.01	8.69	8.04
Analysis ⁵⁹²	7.10	2.07	24.18	52.10	10.00	4.55
Analysis ⁵⁹³	11.80	3.87	14.84	53.77	9.25	6.47
Analysis ⁵⁹⁴	7.65	2.52	22.41	53.14	8.27	6.01
Banner Brand Ground Mixed Feed Oats	10.00	3.00	14.50	50.00		
Analysis ^{595 b}	11.75	4.10	13.38	52.04	11.22	7.51
Analysis ^j	10.20	3.57	15.95	54.03	8.26	7.99
Gale Brand Pulverized Mixed Feed Oats	11.00	3.00	13.70	52.00		
Analysis	10.55	2.80	15.30	55.80	9.59	5.96
Schaub Milling & Grain Company, G. P. Gatesville, Texas						
Hi-Tex Laying Mash	18.00	3.50	7.50	49.00		
Analysis ^j	18.07	4.78	6.54	50.06	9.65	10.90
Schier Feed & Supply Co. Sealy, Texas						
Seal-Tex Dual-Purpose Brand Calf Feed	14.00	4.00	10.50	52.50		
Analysis ^j	14.30	4.08	10.22	50.69	11.96	8.84
Seal-Tex Brand 18% Protein Dairy Feed	18.00	4.50	11.00	46.00		
Analysis	19.35	4.65	9.27	46.95	10.74	9.04
Seal-Tex Brand Hog Ration	14.50	3.50	6.00	55.00		
Analysis ^j	20.28	5.00	5.76	48.03	9.51	11.42
Seal-Tex Brand 20% Protein Laying Mash	20.00	3.50	8.00	53.00		
Analysis ^{k 596}	21.55	4.00	5.93	48.00	11.52	9.00
Analysis ⁵⁹⁷	21.12	4.25	5.63	51.93	9.81	7.26
Seal-Tex Brand Hog Slopper	15.00	3.50	8.00	50.00		
Analysis	14.98	6.09	6.38	50.46	12.07	10.02
Seal-Tex Brand Pig and Sow Feed	20.00	4.00	6.00	48.00		
Analysis	20.00	4.05	4.67	50.75	11.36	9.17

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

585 Lime carrier found, not declared.

586 Ground flax straw and weed seed found, not claimed.

587 Pulverized barley, ground weed seed, soybean meal, sand and dirt found, not claimed.

588 Ground barley, cereal grasses, ground oat hulls, barley hulls, corn husk, weed seed and traces of soybean meal, bone meal, sand and dirt found, not claimed.

589 Pulverized oat hulls, oat straw, barley hulls, weed seed, and ground barley found, not claimed.

590 Ground flax plant, oat hulls, ground barley, barley hulls, corn husk, cereal grass (green) and weed seed found, not claimed.

591 Barley found, not claimed.

592 Excessive ground oat hulls and barley hulls.

593 Ground barley, rye, peas, weed seed and limestone found, not claimed.

594 Ground barley found, not claimed. Barley hulls and oat hulls excessive.

595 Oat hulls and weed seed found, not claimed.

596 Cottonseed meal found, not claimed.

597 Corn gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Schier Feed & Supply Co. Sealy, Texas—Continued						
Seal-Tex Brand Pig and Sow Feed—Continued						
Analysis ⁵⁹⁸	20.07	4.13	5.58	52.75	10.50	6.97
Seal-Tex Brand Mash-Maker Concentrate	<i>32.00</i>	<i>4.50</i>	<i>8.00</i>	<i>27.00</i>		
Analysis	30.93	4.68	6.58	27.82	9.89	20.10
Schoeb Ranch Mills Cherokee, Oklahoma						
Slash Brand Alfalfa Meal	17.00	1.50	30.00	35.00		
Analysis ⁵⁹⁹	16.26	1.66	25.33	30.93	6.00	19.82
Schulenburg Oil Mill, The Schulenburg, Texas						
43% Protein Cottonseed Meal	43.00	6.00	12.00	23.00		
Analysis	44.04	6.00	9.87	27.22	7.59	5.28
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.13	6.11	12.20	27.63	7.76	5.17
Lucky Joe Feed	18.50	3.50	10.50	50.50		
Analysis	17.93	4.14	11.41	51.17	10.67	4.68
Schumacher Oil Works, The H. Navasota, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.11	5.64	11.46	28.53	7.35	5.91
41% Protein Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	42.43	5.74	10.71	27.36	7.63	6.13
Reliable Brand 18% Protein Dairy Feed	18.00	3.00	12.00	46.50		
Analysis	17.50	3.92	13.49	47.61	9.77	7.71
Reliable Brand 18% Protein Dairy Ration	18.00	3.00	15.50	43.00		
Analysis ⁶⁰⁰	18.42	3.42	15.04	43.30	10.73	9.09
Reliable Brand 30% Protein Supplement for Hogs	30.00	4.50	8.00	30.00		
Analysis	31.25	3.62	8.79	33.01	10.06	13.27
Schuster Commission Company El Paso, Texas						
Wheat Bran and Screenings	16.50	3.00	10.00	50.00		
Analysis ^a	14.60	3.07	7.54	62.51	7.32	4.96
Schwartzman Packing Company Albuquerque, New Mexico						
Schwartzman's 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00		
Analysis	50.25	9.49	2.38	2.82	6.14	28.92
Scott Bros. Grain Company, Inc. Fort Worth, Texas						
Ground Whole Oats	11.00	4.00	12.00	58.00		
Analysis ⁶⁰¹	11.60	3.96	11.76	58.76	9.97	3.95
Sweet 16 Brand Dairy Feed	16.00	3.00	10.50	45.00		
Analysis ⁶⁰²	15.13	3.45	11.10	51.86	10.55	7.91
Milkelo Dairy Feed	22.00	3.50	12.00	50.00		
Analysis ⁶⁰³	22.10	3.56	10.61	44.52	10.51	8.70
Workelo Horse and Mule Feed	9.50	3.00	11.50	55.00		
Analysis ⁶⁰⁴	11.55	3.77	9.25	60.01	9.68	5.74
Pepelo Egg Mash Pellets	19.00	3.50	8.00	48.00		
Analysis ^a	18.67	4.61	5.79	53.41	9.52	8.00
Cackelo Egg Mash	18.50	3.50	7.00	47.50		
Analysis ^f	18.70	3.93	7.07	54.08	9.04	7.18
Analysis	19.00	4.57	7.88	47.60	13.76	7.19
Analysis	18.70	4.31	7.59	51.19	10.38	7.83
Analysis	19.30	4.45	6.38	50.81	9.10	9.96

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁵⁹⁸Corn gluten feed and cottonseed meal found, not claimed.

⁵⁹⁹Not tagged.

⁶⁰⁰Rice bran claimed, not found. Rice hulls found, not claimed.

⁶⁰¹Ground barley, weed seed, limestone, sand and dirt found, not claimed.

⁶⁰²Soybean meal claimed, not found.

⁶⁰³Defluorinated phosphate found, not claimed.

⁶⁰⁴Ground oats, oat hulls, corn meal, soybean meal, corn gluten feed, cottonseed meal, ground barley and grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Seguin Cotton Oil Company, The						
Seguin, Texas						
Sunny Home Brand Special Dairy Ration.....	20.00	3.50	21.00	37.00		
Analysis ^a	20.05	5.34	18.21	39.28	9.45	7.67
Sunny Home Brand 37% (Equivalent) Protein Mixed Stock Feed ⁶⁰⁵	28.18	4.00	23.00	21.00		
Analysis ⁶⁰⁶	29.43	4.86	21.25	24.74	7.33	11.46
Jumbo Brand 18% Protein Dairy Ration.....	18.00	3.20	21.00	37.00		
Analysis ⁶⁰⁷	19.20	5.43	17.01	40.53	10.38	7.45
Analysis.....	20.30	3.79	16.34	43.15	8.72	7.70
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	43.55	9.41	10.43	24.49	6.72	5.40
Analysis.....	39.93	7.94	14.00	26.50	6.72	4.91
Analysis.....	43.19	8.99	10.56	24.10	7.19	5.97
Analysis.....	42.23	7.45	9.98	28.99	6.06	5.29
Analysis.....	41.10	7.91	11.01	27.08	7.61	5.29
Analysis.....	41.95	8.29	9.08	27.30	7.42	5.96
41% Protein Screened Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	44.23	9.19	9.67	23.74	7.43	5.74
Seguin Milling Company						
Seguin, Texas						
Five X Laying Mash.....	20.00	3.50	7.50	49.50		
Analysis ^a	21.18	4.22	7.35	49.45	8.80	9.00
Analysis.....	21.58	4.37	6.62	54.19	9.12	4.12
Economy Brand Five Laying Mash.....	18.00	3.50	7.50	47.00		
Analysis ^a	19.67	4.04	7.67	49.94	10.89	7.79
White House Horse and Mule Feed.....	10.00	2.80	9.50	56.00		
Analysis ⁶⁰⁸	9.68	3.95	6.33	66.03	9.85	4.16
White House Laying Mash.....	20.00	3.70	6.50	47.00		
Analysis ^{a k 609}	21.00	4.40	6.27	50.68	7.78	9.87
Self, Thos.						
Crockett, Texas						
Davy Crockett Brand 22% Protein Dairy Ration.....	22.00	3.00	16.50	38.00		
Analysis ⁶¹⁰	19.28	2.55	16.61	44.70	10.44	6.42
Analysis ⁶¹¹	21.15	3.70	11.93	46.07	10.25	6.90
Analysis.....	21.73	3.20	19.96	38.23	9.45	7.43
Serv-Us Feed Mills						
Fort Worth, Texas						
Serv-Us Egg Mash.....	19.50	3.70	8.00	47.00		
Analysis.....	20.05	5.13	6.93	49.14	9.20	9.55
Serv-Us Dairy Feed Number G.....	22.00	4.50	10.00	43.00		
Analysis.....	21.20	5.62	9.97	47.26	9.62	6.33
Shannon Feed, Seed & Grain						
Sudan, Texas						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	20.15	5.09	4.73	52.83	10.05	7.15
Sharp Grain Company						
La Porte, Texas						
Sharpspecial Cow Feed.....	17.00	3.80	15.00	42.50		
Analysis.....	18.00	3.67	12.42	46.03	11.51	8.37
Sharpspecial Big 11 Laying Mash.....	19.00	3.50	6.50	48.00		
Analysis ^{a k}	18.50	4.98	6.23	49.77	10.85	9.67
Sharpspecial Broiler All-Mash.....	17.50	3.50	7.00	51.00		
Analysis ^{a k}	18.32	4.63	5.20	52.39	11.07	8.39
Analysis.....	17.70	3.87	6.03	52.92	11.62	7.86

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

605 3.03% urea calculated as equivalent to protein 8.82%.

606 .93% urea calculated as equivalent to protein 2.70%. Short in weight.

607 Peanut meal found, not claimed.

608 Wheat bran, bone meal and ground whole oats found, not claimed.

609 Linseed meal claimed, not found. Peanut meal found, not claimed.

610 Ground peanut hay claimed, not found. Rice hulls found, not claimed.

611 Ground peanut hay claimed, not found. Rice hulls, oats, oat hulls, ground wheat, millet and citrus pulp found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Shary Products Company						
Mission, Texas						
Shary-Tex Brand Dried Citrus Pulp.....	<i>5.50</i>	<i>2.50</i>	<i>14.00</i>	<i>58.00</i>		
Analysis.....	5.90	4.72	14.38	57.34	11.39	6.27
Shawnee Milling Company						
Shawnee, Oklahoma						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis ^a	13.78	4.57	8.86	58.50	9.61	4.68
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>4.00</i>	<i>6.00</i>	<i>55.00</i>		
Analysis ^{a612}	14.70	4.19	7.24	56.96	12.07	4.84
Analysis ⁶¹²	14.10	3.34	6.45	60.83	10.99	4.29
Analysis ⁶¹²	15.08	3.82	6.42	59.41	10.93	4.34
More-Milk Brand Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>15.00</i>	<i>40.00</i>		
Analysis ^a ^{h613}	23.05	2.09	10.89	45.83	8.79	9.35
Analysis ⁶¹⁴	22.40	3.34	11.81	42.81	11.50	8.14
Biddy Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>		
Analysis.....	18.55	3.51	7.02	50.67	13.10	7.15
Shawnee Horse and Mule Feed.....	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>50.00</i>		
Analysis.....	10.96	1.82	15.74	51.37	12.54	7.57
Analysis.....	10.00	2.19	17.05	51.85	11.42	7.49
Climax Broiler All-Mash.....	<i>18.00</i>	<i>3.00</i>	<i>8.00</i>	<i>50.00</i>		
Analysis ^a ^{h1}	19.40	3.13	7.41	52.88	9.44	7.74
Climax Broiler Mash.....	<i>20.00</i>	<i>3.00</i>	<i>8.00</i>	<i>50.00</i>		
Analysis.....	20.10	4.08	6.21	51.29	9.97	8.35
Climax Egg Mash.....	<i>19.00</i>	<i>3.50</i>	<i>8.00</i>	<i>50.00</i>		
Analysis ^a ^h	20.58	3.92	7.65	51.33	8.00	8.52
Climax Chick Starter.....	<i>20.00</i>	<i>3.00</i>	<i>7.00</i>	<i>50.00</i>		
Analysis ^f	20.00	3.68	6.28	52.15	8.82	9.07
Climax Egg All-Mash—Pelleted.....	<i>15.00</i>	<i>3.00</i>	<i>7.00</i>	<i>50.00</i>		
Analysis ^a	15.60	3.59	6.72	55.83	10.55	7.71
Climax Starting and Growing All-Mash.....	<i>18.00</i>	<i>3.00</i>	<i>7.00</i>	<i>50.00</i>		
Analysis ^f ^{h615}	14.39	3.68	5.60	56.98	12.20	7.15
Analysis ^f	15.60	3.44	6.65	55.11	11.54	7.66
Full-Bucket Brand Cow Feed.....	<i>16.00</i>	<i>3.00</i>	<i>15.00</i>	<i>50.00</i>		
Analysis ^f ^h	17.89	1.98	14.41	41.32	13.92	10.48
Shawnee 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>15.00</i>	<i>40.00</i>		
Analysis.....	19.31	2.88	12.76	45.73	10.44	8.88
Shawnee 20% Protein Dairy Feed.....	<i>20.00</i>	<i>3.00</i>	<i>15.00</i>	<i>40.00</i>		
Analysis ⁶¹⁶	21.73	2.79	12.04	43.19	11.03	9.22
Shawnee Growing Mash.....	<i>17.00</i>	<i>3.00</i>	<i>8.00</i>	<i>50.00</i>		
Analysis ^b	17.61	3.65	6.43	54.14	11.23	6.94
Shiner Oil Mill & Manufacturing Company						
Shiner, Texas						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	43.35	5.60	11.36	28.98	5.63	5.08
Analysis.....	42.95	5.34	10.95	28.48	7.22	5.06
Simmons Brothers						
Gainesville, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ^g	7.95	3.05	10.39	65.47	11.41	1.73
Simpson's Mill & Feed Store						
Clarendon, Texas						
Simpson's Best Yet Dairy Feed.....	<i>18.50</i>	<i>3.00</i>	<i>12.50</i>	<i>46.00</i>		
Analysis.....	19.93	4.26	10.88	48.17	9.06	7.70
Analysis ^a	18.60	4.08	10.67	49.85	9.32	7.48
Sleeper, J. L.						
Waco, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ^a	7.40	3.70	9.08	69.12	9.34	1.36

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶¹²This sample represents a shipment of wheat brown shorts and screenings.⁶¹³Cottonseed meal claimed, not found. Soybean meal and corn gluten feed found, not claimed.⁶¹⁴Linseed meal found, not claimed.⁶¹⁵Defaced tags attached.⁶¹⁶Fish meal and bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Small Company, Inc., The W. J. Neodesha, Kansas						
Small's 17% Protein Dehydrated Alfalfa Meal.	17.00	1.70	27.00	35.00		
Analysis ⁶¹⁷	18.12	2.85	22.92	39.26	6.85	10.00
Smith's Feed Mill El Paso, Texas						
Red Star Egg Mash	20.00	3.50	7.50	48.00		
Analysis ⁶¹⁸	20.00	3.82	5.55	53.91	7.05	9.67
Analysis ⁶¹⁹	19.23	5.14	5.36	55.72	5.97	8.58
Red Star Dairy Feed	17.00	3.00	11.50	47.50		
Analysis	14.65	2.88	5.82	57.02	11.46	8.17
Analysis ⁶²⁰	13.58	3.93	7.05	55.15	11.99	8.30
Red Star Hog Feed	14.00	3.00	8.00	55.00		
Analysis ⁶²¹	15.90	5.59	7.69	52.18	9.50	9.14
Red Star Broiler Mash	20.00	3.50	7.00	49.00		
Analysis ⁶²²	20.10	4.21	6.41	50.11	9.97	9.20
Analysis ⁶²³	18.40	4.39	7.71	50.24	9.87	9.39
Smith Grain Co. Lamesa, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis	7.30	2.67	10.98	64.76	9.65	4.64
Snell Western Company, Inc. Lubbock, Texas						
Soybean Mill Feed	11.00	1.00	35.00	38.00		
Analysis ⁶²⁴	20.25	.61	26.02	39.67	9.08	4.37
Alfalfa Meal	13.00	1.00	33.00	35.00		
Analysis ⁶²⁵	15.90	1.90	32.38	31.85	7.36	10.61
Snow Feed Store Denton, Texas						
H. and D. Dairy Feed	16.00	3.50	10.50	50.00		
Analysis ⁶²⁶	17.21	4.33	10.56	50.95	10.70	6.25
H. and D. Egg Mash	18.00	3.50	7.00	48.00		
Analysis ⁶²⁶	18.80	4.80	4.95	53.39	9.81	8.25
Sonny's Feed & Supply Brownfield, Texas						
Chowmix Laying Mash P.	18.00	3.50	8.00	48.00		
Analysis	19.04	3.71	5.19	57.32	8.91	5.83
Southern By-Products Co. Corpus Christi, Texas						
Southern Brand 45% Protein Meat and Bone Scraps	45.00	6.00	3.00	0.00		
Analysis	48.90	7.39	2.34	2.58	7.94	30.85
Southern Cotton Oil Company, The Natchitoches, Louisiana						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	38.07	6.70	12.13	29.04	8.05	6.01
Analysis	39.92	5.29	12.08	29.52	7.14	6.05
Analysis	40.87	4.92	10.29	29.78	7.72	6.42
Analysis	42.23	6.71	10.30	27.31	7.58	5.87
Analysis ⁶²⁷	40.07	6.44	10.58	28.77	8.10	6.04
Analysis	38.45	6.49	11.17	28.36	9.81	5.72
Analysis	40.16	6.00	11.78	28.89	7.40	5.77
Analysis	39.14	6.33	11.44	28.96	8.14	5.99

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

617 Not tagged.

618 Fish meal found, not claimed.

619 Dried fermentation product found, not claimed.

620 Cottonseed meal claimed, not found. Soybean meal, rice bran, grain sorghums and rice hulls found, not claimed.

621 Grain sorghum meal, linseed meal, soybean meal and rice bran found, not claimed.

622 Fish meal found, not claimed.

623 Corn gluten feed found, not claimed.

624 Not tagged.

625 Soybean meal claimed, not found. Cottonseed meal found, not claimed.

626 Peanut meal and corn gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Southern Cotton Oil Company, The						
Natchitoches, Louisiana—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis	42.69	6.26	10.11	26.92	7.77	6.25
Analysis	<i>40.73</i>	<i>5.87</i>	<i>11.56</i>	<i>28.80</i>	<i>7.06</i>	<i>5.98</i>
Analysis	<i>39.83</i>	<i>6.00</i>	<i>11.55</i>	<i>29.22</i>	<i>7.51</i>	<i>5.89</i>
Analysis	<i>38.38</i>	<i>5.78</i>	<i>11.98</i>	<i>30.37</i>	<i>7.77</i>	<i>5.72</i>
Analysis	<i>38.81</i>	<i>6.05</i>	<i>10.64</i>	<i>30.81</i>	<i>7.93</i>	<i>5.76</i>
Analysis	<i>40.10</i>	<i>5.71</i>	<i>10.78</i>	<i>29.78</i>	<i>7.87</i>	<i>5.76</i>
Analysis	<i>39.97</i>	<i>6.27</i>	<i>10.28</i>	<i>29.77</i>	<i>7.90</i>	<i>5.81</i>
Analysis	<i>40.44</i>	<i>6.36</i>	<i>10.69</i>	<i>28.58</i>	<i>7.76</i>	<i>6.17</i>
Analysis	<i>38.94</i>	<i>5.94</i>	<i>10.17</i>	<i>31.22</i>	<i>7.71</i>	<i>6.02</i>
41% Protein Cottonseed Cake	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>40.25</i>	<i>6.24</i>	<i>10.39</i>	<i>28.47</i>	<i>8.59</i>	<i>6.06</i>
Southern Cotton Oil Company, The						
Newport, Arkansas						
Scoco Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>41.40</i>	<i>5.56</i>	<i>11.80</i>	<i>27.02</i>	<i>8.45</i>	<i>5.77</i>
Analysis	<i>41.15</i>	<i>5.71</i>	<i>11.57</i>	<i>27.46</i>	<i>8.48</i>	<i>5.63</i>
Analysis	<i>40.72</i>	<i>5.36</i>	<i>11.81</i>	<i>28.91</i>	<i>7.54</i>	<i>5.66</i>
Southern Cotton Oil Company, The						
New Roads, Louisiana						
41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>39.05</i>	<i>5.88</i>	<i>13.07</i>	<i>28.42</i>	<i>8.12</i>	<i>5.46</i>
Analysis	<i>41.10</i>	<i>6.38</i>	<i>9.94</i>	<i>28.63</i>	<i>7.44</i>	<i>6.51</i>
Southern Flour & Feed Warehouse						
Needville, Texas						
Special Laying Mash	<i>18.00</i>	<i>3.80</i>	<i>8.00</i>	<i>47.00</i>		
Analysis	<i>19.58</i>	<i>4.48</i>	<i>6.12</i>	<i>49.87</i>	<i>12.51</i>	<i>7.44</i>
Southland Cotton Oil Company						
Corsicana, Texas						
41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>40.45</i>	<i>5.37</i>	<i>12.67</i>	<i>27.72</i>	<i>7.94</i>	<i>5.85</i>
Analysis	<i>42.69</i>	<i>6.65</i>	<i>11.99</i>	<i>25.64</i>	<i>7.32</i>	<i>5.71</i>
Analysis	<i>42.78</i>	<i>5.40</i>	<i>11.48</i>	<i>27.24</i>	<i>7.42</i>	<i>5.68</i>
Analysis	<i>42.58</i>	<i>5.48</i>	<i>10.20</i>	<i>28.15</i>	<i>7.78</i>	<i>5.81</i>
Southland Cotton Oil Company						
Oklahoma City, Oklahoma						
Southland's 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>41.00</i>	<i>5.43</i>	<i>12.58</i>	<i>26.68</i>	<i>7.38</i>	<i>6.93</i>
Southland's 41% Protein Cottonseed Pellets	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>38.50</i>	<i>5.31</i>	<i>11.19</i>	<i>31.20</i>	<i>8.57</i>	<i>5.23</i>
Southland Cotton Oil Company						
Paris, Texas						
Southland's 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>41.94</i>	<i>5.17</i>	<i>13.78</i>	<i>25.79</i>	<i>7.84</i>	<i>5.48</i>
Analysis	<i>41.00</i>	<i>5.29</i>	<i>13.58</i>	<i>25.67</i>	<i>8.50</i>	<i>5.96</i>
Analysis	<i>41.63</i>	<i>5.33</i>	<i>12.38</i>	<i>28.12</i>	<i>6.62</i>	<i>5.92</i>
Analysis	<i>41.35</i>	<i>5.12</i>	<i>11.74</i>	<i>28.58</i>	<i>7.60</i>	<i>5.61</i>
Analysis	<i>40.60</i>	<i>5.16</i>	<i>12.81</i>	<i>26.50</i>	<i>8.90</i>	<i>6.03</i>
41% Protein Cottonseed Pellets	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>40.30</i>	<i>5.05</i>	<i>11.76</i>	<i>27.91</i>	<i>9.31</i>	<i>5.67</i>
Southland Cotton Oil Company						
Shreveport, Louisiana						
Southland's Mixed Feed	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>		
Analysis	<i>12.70</i>	<i>1.87</i>	<i>32.66</i>	<i>39.20</i>	<i>10.30</i>	<i>3.27</i>
Analysis	<i>12.15</i>	<i>1.60</i>	<i>33.70</i>	<i>39.02</i>	<i>10.37</i>	<i>3.16</i>
Analysis	<i>12.50</i>	<i>1.89</i>	<i>34.93</i>	<i>36.57</i>	<i>10.72</i>	<i>3.39</i>
Analysis	<i>12.05</i>	<i>1.48</i>	<i>27.90</i>	<i>44.94</i>	<i>10.48</i>	<i>3.15</i>
41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	<i>41.13</i>	<i>5.89</i>	<i>10.17</i>	<i>29.76</i>	<i>7.03</i>	<i>6.02</i>
Analysis	<i>41.50</i>	<i>6.13</i>	<i>10.51</i>	<i>27.43</i>	<i>8.16</i>	<i>6.27</i>
Analysis	<i>42.05</i>	<i>5.86</i>	<i>9.83</i>	<i>28.43</i>	<i>7.85</i>	<i>5.98</i>
Analysis	<i>41.59</i>	<i>5.66</i>	<i>10.29</i>	<i>28.20</i>	<i>8.23</i>	<i>6.03</i>
Analysis	<i>39.99</i>	<i>5.78</i>	<i>11.39</i>	<i>28.81</i>	<i>8.05</i>	<i>5.98</i>

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Southland Cotton Oil Company						
Shreveport, Louisiana—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis ^a	40.69	5.90	10.24	27.93	9.28	5.96
Analysis.....	42.00	5.80	10.99	26.89	7.91	6.41
Analysis.....	42.00	5.91	11.22	27.02	7.59	6.26
Southland's Readimix 18% Protein Ration for Dairy Cows.....						
Analysis.....	18.00	2.50	23.00	35.50	9.68	6.86
Analysis.....	19.53	2.64	22.77	38.52	9.68	6.86
Southland Cotton Oil Company						
Temple, Texas						
Southland's Mixed Feed.....						
Analysis.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	11.85	1.78	34.57	38.76	9.20	3.84
Analysis ^b	10.75	1.46	37.22	38.64	8.64	3.29
Analysis.....	12.50	1.89	38.73	34.73	8.92	3.23
Analysis.....	8.00	.93	37.03	41.06	10.68	2.30
41% Protein Cottonseed Meal.....						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.04	5.04	11.46	28.42	7.42	5.62
Analysis.....	43.55	5.89	10.89	25.78	8.09	5.80
Analysis.....	41.30	5.78	11.57	27.61	8.16	5.58
Analysis.....	40.20	5.77	12.48	27.60	8.29	5.66
Analysis.....	42.93	5.50	11.42	25.94	8.67	5.54
Analysis.....	41.05	5.07	11.00	28.72	9.14	5.02
Analysis.....	41.38	5.40	11.76	27.59	8.31	5.56
41% Protein Cottonseed Pellets.....						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.49	5.26	11.85	25.66	10.56	5.24
Analysis.....	40.50	5.48	12.29	25.92	10.62	5.19
Southland Cotton Oil Company						
Waxahachie, Texas						
41% Protein Cottonseed Cake.....						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.18	5.56	11.35	27.30	8.21	5.40
Analysis.....	42.70	5.23	11.47	26.19	9.12	5.29
41% Protein Cottonseed Meal.....						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.43	5.92	11.53	28.20	7.88	5.04
Analysis.....	41.24	5.65	12.39	28.95	6.66	5.11
Analysis ^c	40.29	6.01	12.91	28.38	7.54	4.87
Analysis ^e	39.18	5.15	13.14	29.16	8.48	4.89
Analysis.....	39.63	5.86	13.00	28.22	8.02	5.27
Analysis.....	42.40	5.33	8.52	30.76	7.51	5.48
Analysis.....	40.82	5.09	12.18	28.35	7.84	5.72
Analysis.....	41.30	5.66	11.54	28.30	7.44	5.76
Analysis.....	40.54	5.47	11.43	26.69	10.00	5.87
Analysis.....	41.05	5.66	11.93	28.23	7.25	5.88
41% Protein Cottonseed Pellets.....						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis ^e	39.65	5.64	10.13	29.35	8.10	7.13
Analysis.....	39.35	5.24	11.24	26.76	11.36	6.05
Analysis.....	40.20	4.72	11.08	29.46	8.58	5.96
Southland's 80-20 Cottonseed Hulls and Cottonseed Meal.....						
Analysis.....	11.40	1.50	38.00	37.00	.....	.....
Analysis.....	13.48	1.38	36.76	34.34	10.52	3.52
Analysis.....	10.85	1.22	37.61	36.61	10.60	3.11
Southland Feed Mills						
Waxahachie, Texas						
Little Squaw Brand Sweet Cow Feed.....						
Analysis ^k	12.00	1.70	14.50	48.00	.....	.....
Analysis ^k	13.46	2.69	21.07	40.78	9.91	12.09
Waxa Brand 18% Protein Dairy Feed.....						
Analysis ^j ^{k027}	18.00	3.20	12.00	45.50	.....	.....
Analysis.....	18.90	5.03	11.27	46.36	7.35	11.09
Southland's Choice 40% Protein Supplement for Hogs.....						
Analysis ^j ^k	40.00	3.00	12.00	21.00	.....	.....
Analysis.....	39.05	4.30	9.35	21.16	7.25	18.89
Sunny Southland Choice Brand 24% Protein Range Feed Cubes.....						
Analysis.....	24.00	3.50	10.00	44.00	.....	.....
Analysis ^f ^g	23.44	4.73	8.60	45.87	11.87	5.49
Sunny Southland Choice Brand 30% Protein Range Feed Cubes.....						
Analysis.....	30.00	4.00	11.00	35.00	.....	.....
Analysis.....	31.30	5.13	9.38	38.01	9.04	7.14
Analysis.....	29.00	4.56	8.80	38.05	12.12	7.47

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

627Flax plant by-product found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Southland Feed Mills						
Waxahachie, Texas—Continued						
Southland's Economix Brand Hog Feed	<i>17.50</i>	<i>5.00</i>	<i>8.00</i>	<i>49.00</i>	7.31	11.01
Analysis ⁶²⁸	19.50	6.95	7.70	47.53	9.20	11.63
Analysis ⁶²⁸	18.20	6.33	10.26	44.38	9.20	11.63
Analysis	18.12	5.52	9.45	46.85	9.91	10.15
Southland's Economo Brand Sweet Feed	<i>9.00</i>	<i>2.70</i>	<i>30.00</i>	<i>40.00</i>	13.17	16.45
Analysis ⁶²⁹	9.50	1.45	22.04	37.39	9.99	11.98
Analysis ⁶³⁰	10.95	1.69	29.77	35.62	9.99	11.98
Southland's Xcellent Brand 16% Protein Sweet Dairy Ration	<i>16.00</i>	<i>2.70</i>	<i>16.00</i>	<i>43.00</i>	9.05	10.06
Analysis ^A	19.05	3.23	17.43	41.18	11.19	11.15
Analysis ^A	16.85	2.44	22.62	35.75	11.19	11.15
Southland's Xcellent Brand 20% Protein Dairy Ration	<i>20.00</i>	<i>3.00</i>	<i>18.00</i>	<i>38.50</i>	13.38	9.62
Analysis ^A	18.13	2.27	13.08	43.52	13.24	10.80
Analysis ^A ⁶³¹	20.70	3.39	14.27	37.60	12.89	10.24
Analysis ^A ⁶³²	20.70	3.56	12.37	40.24	11.27	9.27
Analysis ⁶³³	19.24	2.82	18.64	38.76	11.27	9.27
Sunny Southland Choice Brand 24% Protein Dairy Feed	<i>24.00</i>	<i>3.00</i>	<i>11.00</i>	<i>40.00</i>	9.10	8.74
Analysis ⁶³⁴	25.20	3.84	12.24	40.88	9.10	8.74
Sunny Southland Choice Brand 18% Protein Dairy Feed	<i>18.00</i>	<i>3.00</i>	<i>12.00</i>	<i>46.00</i>	13.73	8.48
Analysis ⁶³⁵	16.19	2.45	9.25	49.90	11.21	6.65
Analysis	17.63	3.40	11.82	49.29	11.21	6.65
Southland's Hog Feed	<i>16.00</i>	<i>3.00</i>	<i>8.00</i>	<i>49.00</i>	9.97	10.45
Analysis	17.00	5.72	7.55	49.31	8.67	11.53
Analysis	16.70	5.95	6.35	50.80	8.67	11.53
Big State Brand 18% Protein Dairy Feed	<i>18.00</i>	<i>3.20</i>	<i>10.50</i>	<i>46.00</i>	9.55	6.79
Analysis	19.02	3.31	10.00	51.33	10.51	8.32
Analysis	20.95	2.79	7.76	49.67	10.51	8.32
South Texas Cotton Oil Company						
Austin, Texas						
41% Protein Cottonseed Cake	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	7.51	5.49
Analysis	42.82	5.79	10.26	28.13	8.03	4.97
Analysis	41.10	5.51	10.70	29.69	8.03	4.97
41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	6.56	5.83
Analysis	41.87	6.10	11.90	27.74	7.21	5.06
Analysis	40.41	5.60	12.99	28.73	7.89	5.38
Analysis	41.13	6.14	11.80	27.66	7.96	4.95
Analysis	41.35	5.68	11.14	28.92	7.96	4.95
41% Protein Cottonseed Pellets	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	9.09	5.47
Analysis	40.63	5.61	11.52	27.68	9.09	5.47
South Texas Cotton Oil Company						
Brownsville, Texas						
28% Protein Whole-Pressed Cottonseed	<i>28.00</i>	<i>5.00</i>	<i>23.00</i>	<i>29.00</i>	10.56	3.91
Analysis	26.18	6.08	21.53	31.74	8.78	5.02
Analysis	28.55	7.69	21.37	28.59	8.60	4.24
Analysis	29.20	5.28	20.50	32.18	8.60	4.24
28% Protein Ground Whole-Pressed Cottonseed	<i>28.00</i>	<i>5.00</i>	<i>23.00</i>	<i>29.00</i>	8.49	4.69
Analysis	29.35	5.44	20.76	31.27	10.01	4.59
Analysis	28.80	5.55	20.06	30.99	10.01	4.37
Analysis	28.32	5.78	21.23	30.29	9.55	4.59
Analysis	29.34	6.42	20.25	29.85	9.55	4.59
South Texas Cotton Oil Company						
Corpus Christi, Texas						
41% Protein Cottonseed Cake	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	7.95	5.61
Analysis	42.39	5.17	10.65	28.23	8.03	5.59
Analysis	42.46	5.33	9.81	28.78	8.03	5.59

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶²⁸Bone meal found, not claimed.⁶²⁹Ground peanut hay claimed not found. Cottonseed meal found, not claimed.⁶³⁰Ground peanut hay and soybean meal claimed, not found. Cottonseed meal found, not claimed.⁶³¹Linseed meal claimed, not found.⁶³²Rice bran found, not claimed.⁶³³Soybean meal and linseed meal claimed, not found. Grain sorghum meal found, not claimed.⁶³⁴Linseed meal found, not claimed.⁶³⁵Soybean meal and dehydrated citrus pulp claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
South Texas Cotton Oil Company						
Corpus Christi, Texas—Continued						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.75	5.14	11.24	28.60	7.48	5.79
Analysis.....	41.30	5.00	10.91	29.87	7.61	5.31
Analysis.....	41.35	6.20	12.22	27.23	7.58	5.42
Analysis.....	41.45	5.23	11.40	29.66	7.28	4.98
Analysis.....	39.96	5.09	11.65	29.97	7.94	5.39
34% Protein Linseed Meal.....	<i>34.00</i>	<i>4.50</i>	<i>9.00</i>	<i>35.00</i>	.....	.....
Analysis.....	37.85	5.65	9.55	32.95	8.91	5.09
South Texas Cotton Oil Company						
Harlingen, Texas						
28% Protein Ground Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>5.00</i>	<i>23.00</i>	<i>29.00</i>	.....	.....
Analysis.....	28.42	5.61	20.87	31.40	9.10	4.60
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.40	5.52	12.21	29.07	8.30	5.50
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.20	6.84	11.35	26.56	7.95	6.10
Analysis ^a	39.90	5.28	12.82	29.59	6.71	5.63
Analysis ^c	40.41	5.70	11.38	30.28	6.64	5.59
Analysis.....	41.00	6.20	11.40	28.34	6.47	6.59
Analysis.....	41.80	5.14	10.44	30.61	6.37	5.64
Analysis.....	42.95	5.07	9.39	31.04	6.14	5.41
South Texas Cotton Oil Company						
Hearne, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis ⁶³⁶	42.75	6.72	10.35	26.61	7.62	5.95
Analysis.....	41.35	6.26	11.79	27.23	7.47	5.90
Analysis.....	40.74	6.99	11.13	27.09	8.31	5.74
Analysis.....	40.13	5.57	11.74	29.25	7.50	5.81
South Texas Cotton Oil Company						
Robstown, Texas						
41% Protein Pea-Size Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	42.02	5.02	11.24	28.04	8.54	5.14
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.98	5.21	11.75	28.36	8.45	5.25
Analysis.....	41.75	5.64	12.47	26.28	8.45	5.41
Analysis.....	40.72	4.99	12.42	27.86	8.65	5.36
Analysis.....	41.11	5.05	11.92	28.59	8.37	4.96
Analysis.....	39.80	5.16	12.13	29.63	8.79	4.49
Analysis.....	40.55	5.19	11.59	28.41	8.90	5.36
South Texas Cotton Oil Company						
Taylor, Texas						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.89	6.03	11.67	29.56	6.70	5.15
Analysis.....	39.73	6.09	12.82	29.52	6.93	4.91
Analysis.....	42.00	6.33	11.05	27.15	8.32	5.15
Analysis.....	39.93	6.51	12.08	29.40	7.26	4.82
Analysis.....	39.85	6.02	11.72	29.42	7.58	5.41
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	42.90	5.85	10.25	28.50	7.10	5.40
South Texas Cotton Oil Company						
Victoria, Texas						
Yello Brand 41% Protein Cottonseed Meal....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.49	5.55	12.81	28.65	7.97	5.53
Analysis.....	41.72	4.04	11.39	30.40	6.75	5.70
Analysis.....	42.75	4.38	11.25	28.72	6.98	5.92
Analysis.....	41.90	4.71	11.42	30.38	5.38	6.21
Yello Brand 41% Protein Cottonseed Pellets....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.51	3.81	11.77	29.57	7.55	5.79
34% Protein Linseed Meal.....	<i>34.00</i>	<i>6.00</i>	<i>9.00</i>	<i>35.00</i>	.....	.....
Analysis.....	36.23	4.51	8.98	35.35	7.95	6.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

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Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
South Texas Feed & Seed Company						
Robstown, Texas						
Moneysaver Brand 16% Protein Dairy Feed...	<i>16.00</i>	<i>3.00</i>	<i>11.50</i>	<i>50.00</i>		
Analysis	15.70	3.03	10.34	52.56	10.03	8.34
South Texas Brand Special 18% Protein Dairy Feed						
Analysis	18.00	3.00	12.50	48.50		
Analysis	17.55	3.30	11.17	48.45	10.59	8.94
Analysis	18.30	3.81	10.49	49.18	10.22	8.00
Nueces Brand 18% Protein Dairy Feed						
Analysis ^j 4637	18.00	2.80	15.00	46.50		
Analysis	17.70	3.34	12.06	47.26	10.08	9.56
Southwest Alfalfa Products Co.						
Plainview, Texas						
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	36.00		
Analysis	18.46	2.32	20.36	41.19	6.49	11.18
Southwest Feed Mills						
Dallas, Texas						
Trumix Brand Dairy Feed	18.00	3.60	10.50	49.00		
Analysis	17.70	4.14	10.92	51.44	9.30	6.50
Trumix Brand Hog Feed	15.00	3.00	6.00	59.00		
Analysis	15.10	3.73	5.08	60.54	10.80	4.75
Southwestern Cotton Oil Mill						
Raymondville, Texas						
Good Neighbor 28% Protein Whole-Pressed Cottonseed Flakes						
Analysis	28.00	6.00	23.00	29.00		
Analysis	28.30	4.54	20.73	32.51	8.81	5.11
Analysis	29.22	5.10	19.96	34.02	7.43	4.27
Analysis	27.85	5.53	21.46	30.18	10.57	4.41
Analysis	26.83	4.07	22.13	30.49	12.02	4.46
Analysis	26.78	4.75	22.95	30.66	10.30	4.56
Analysis	28.61	5.46	20.12	31.74	9.55	4.52
Analysis	28.54	4.69	20.11	31.33	10.81	4.62
Analysis	28.40	4.72	21.27	33.03	8.03	4.55
Analysis	27.15	4.96	22.39	30.94	10.09	4.47
Analysis	30.05	6.55	20.77	30.34	6.66	5.63
Sowell and Gray						
Cleburne, Texas						
Ground Peanut Hay	10.00	3.50	24.00	44.00		
Analysis ^g	10.70	2.23	19.57	46.48	9.18	11.84
Soy-Rich Products, Inc.						
Wichita, Kansas						
"Soy-Rich" Brand 41% Protein Soybean Oil Meal						
Analysis ^a	41.00	3.50	7.00	29.00		
Analysis	43.45	5.16	5.95	30.24	8.88	6.32
Analysis	41.80	4.27	7.06	32.02	7.34	7.51
Spikes & Son, Paul						
Beeville, Texas						
Chowmix 16% Protein Dairy Feed T	16.00	3.00	12.00	52.00		
Analysis ⁶³⁸	17.68	3.41	5.88	56.27	11.29	5.47
Chowmix Laying Mash	18.00	3.50	8.00	48.00		
Analysis	18.80	3.96	4.79	55.57	10.42	6.46
S. & T. Feed & Coal Co., The						
Lubbock, Texas						
S. & T. Brand Laying Mash	19.00	3.50	7.50	47.00		
Analysis ^k	19.10	3.99	7.59	51.41	7.56	10.35
Staffel Company, Ferd						
San Antonio, Texas						
Omala Mixed Feed	9.00	3.00	10.00	58.00		
Analysis	12.90	5.10	5.05	57.77	11.50	7.68
Pendleton Laying Mash	18.00	3.50	6.00	49.50		
Analysis ^{h, k}	19.30	4.87	5.74	48.69	9.00	12.40
Analysis ^e	19.21	5.05	5.08	48.02	10.37	12.27

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

637Linsed meal found, not claimed.

638Linsed meal claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Staffel Company, Ferd						
San Antonio, Texas—Continued						
Pendleton Laying Mash.....	19.00	3.50	6.50	45.50		
Analysis ^h	19.25	5.16	5.07	48.62	10.30	11.60
Analysis ^k	19.80	5.23	5.80	48.33	9.07	11.77
Staffel's Sweet Sixteen Dairy Feed.....	16.00	3.00	10.00	49.00		
Analysis.....	16.90	4.01	8.06	51.66	11.52	7.85
Staffel's Broiler and Fryer All-Mash.....	18.00	3.50	6.50	51.50		
Analysis.....	18.50	4.83	5.60	52.99	9.77	8.31
Staffel's Chick Starter All-Mash.....	17.00	3.30	6.00	53.00		
Analysis.....	18.10	5.26	5.03	53.75	10.43	7.43
Staffel's 18% Protein Dairy Feed.....	18.00	3.70	11.00	47.00		
Analysis.....	20.62	4.05	9.54	49.32	10.07	6.40
Staffel's Growing Mash.....	18.00	3.50	6.00	50.00		
Analysis ^{h k}	18.25	4.70	5.95	50.25	10.87	9.98
Analysis.....	18.50	4.90	5.46	52.30	9.40	9.44
Staffel's Laying Mash.....	20.00	4.00	6.50	43.50		
Analysis ^{e h k 639}	21.28	5.36	5.83	44.50	10.37	12.66
Staffel's Laying Mash.....	20.50	3.80	7.00	43.00		
Analysis.....	21.25	5.81	5.45	44.55	9.44	13.50
Staffel's Pig Feed.....	15.50	3.00	6.00	57.00		
Analysis ⁶⁴⁰	17.03	4.87	6.02	54.58	10.57	6.93
Staley Manufacturing Company, A. E.						
Decatur, Illinois						
Staley's Corn Gluten Feed.....	23.00	1.50	8.00	42.00		
Analysis ^a	25.88	2.48	6.93	45.37	10.85	8.49
Analysis.....	28.54	2.18	5.92	41.44	11.17	10.75
Analysis ^{a 641}	25.43	2.39	6.36	44.67	11.18	9.97
Analysis ^a	23.10	2.75	7.35	46.69	9.11	11.00
Staley's 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis ^a	42.00	3.76	5.53	30.95	12.27	5.49
Analysis ^a	42.45	3.72	6.21	29.37	12.58	5.67
Staley's 37% Protein Pellets.....	37.00	3.30	7.00	31.00		
Analysis.....	40.54	3.86	5.55	33.26	7.09	9.70
Soybean Mill Feed.....	15.00	2.00	35.00	35.00		
Analysis ⁶⁴²	16.30	2.14	29.74	39.33	8.05	4.44
Analysis ^a	14.59	1.19	31.33	39.41	9.75	3.82
Staley's 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	37.00		
Analysis ^a	45.08	3.30	5.86	36.39	7.37	2.00
Staley's 44% Protein Solvent Process Soybean Oil Meal.....	44.00	0.50	7.00	29.00		
Analysis.....	46.60	.77	4.39	32.37	9.98	5.89
Analysis ^a	45.28	1.05	6.11	30.70	11.12	5.74
Analysis ^a	44.20	.69	6.64	29.54	13.29	5.64
Analysis ^a	44.92	.60	6.75	30.12	11.64	5.97
Analysis ^a	43.81	.97	6.95	30.42	12.12	5.73
Analysis.....	45.00	.38	5.97	31.06	12.23	5.36
Analysis ^a	43.67	.42	5.96	32.83	11.65	5.47
Staley Milling Company						
Kansas City, Missouri						
35% Protein Supplement for Pigs and Hogs.....	35.00	3.00	8.00	24.00		
Analysis ^f	36.24	3.84	7.60	24.82	12.25	15.25
Staley's Swine Swiller Brand Feed.....	15.00	3.00	6.50	55.00		
Analysis.....	16.75	4.22	5.07	53.26	13.49	7.21
Four Bells 16% (Equivalent) Protein Dairy Feed ⁶⁴³	10.78	3.00	9.00	47.00		
Analysis ⁶⁴⁴	13.21	3.21	6.77	56.76	12.07	6.52
Egnog Brand Laying Ration.....	18.00	3.50	8.00	48.00		
Analysis ¹	18.20	3.84	7.62	51.33	11.11	7.90
Milk Shake Brand 16% (Equivalent) Protein Dairy Feed ⁶⁴⁵	10.78	3.00	15.00	45.00		
Analysis ⁶⁴⁶	12.90	4.65	13.38	46.42	10.79	10.28

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶³⁹Grain sorghum meal found, not claimed.⁶⁴⁰Salt and a lime carrier found, not declared.⁶⁴¹Lime carrier found, not declared.⁶⁴²Not tagged.⁶⁴³1.80% urea calculated as equivalent to protein 5.22%.⁶⁴⁴1.46% urea calculated as equivalent to protein 4.15%.⁶⁴⁵1.80% urea calculated as equivalent to protein 5.22%.⁶⁴⁶1.58% urea calculated as equivalent to protein 4.60%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Stamford Cotton Oil Mill						
Stamford, Texas						
Chuck Wagon Brand 43% Protein Cottonseed Meal						
	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>		
Analysis	39.70	5.48	13.77	27.78	8.25	5.02
Analysis	40.25	5.05	12.92	29.66	6.85	5.27
Analysis	41.10	5.91	12.33	28.82	6.81	5.03
Analysis	43.37	6.38	11.94	24.79	7.60	5.92
Chuck Wagon Brand 43% Protein Cottonseed Pellets						
	<i>43.00</i>	<i>6.00</i>	<i>12.00</i>	<i>23.00</i>		
Analysis	38.20	6.13	13.89	27.89	9.28	4.61
Chuck Wagon Brand 41% Protein Cottonseed Meal						
	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis	43.50	6.00	9.43	26.23	9.52	5.32
Analysis	38.30	6.44	13.08	28.72	8.95	4.51
Stamford Mill & Elevator Company						
Stamford, Texas						
Number Five Egg Laying Mash						
	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>48.00</i>		
Analysis ⁶⁴⁷	17.00	3.67	7.25	54.33	10.12	7.63
Our Best Brand Laying Mash						
	<i>19.50</i>	<i>3.70</i>	<i>6.00</i>	<i>47.00</i>		
Analysis	17.55	3.98	3.73	55.92	11.58	7.24
Wheat Bran and Screenings						
	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis ^a	15.00	3.89	10.47	54.36	9.63	6.65
Monarch Milk-Maker						
	<i>17.50</i>	<i>4.00</i>	<i>9.00</i>	<i>50.00</i>		
Analysis	16.78	4.23	8.17	53.64	10.61	6.57
Standard Milling Company						
Chicago, Illinois, and Branches						
Red Turkey Wheat Gray Shorts and Screenings						
	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis ⁶⁴⁸	15.95	3.80	6.34	57.58	11.63	4.70
Red Turkey Wheat Bran						
	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>		
Analysis ^a	16.23	4.51	9.52	50.70	12.01	7.03
Standard Milling Company, The						
Lubbock, Texas						
Stanton's Big S Egg Mash						
	<i>18.00</i>	<i>3.00</i>	<i>7.50</i>	<i>51.00</i>		
Analysis	20.00	3.02	5.93	53.89	8.93	8.23
Stanton's Domino Horse and Mule Feed						
	<i>10.00</i>	<i>2.00</i>	<i>5.50</i>	<i>62.50</i>		
Analysis	12.70	2.57	4.69	62.98	10.33	6.73
Stanton's Panhandle 20% Protein Ranch Feed—Cubed						
	<i>20.00</i>	<i>3.00</i>	<i>9.50</i>	<i>46.00</i>		
Analysis ^v	21.00	3.00	5.83	52.38	10.70	7.09
Stanton's Red Star Sweet Feed						
	<i>9.00</i>	<i>1.50</i>	<i>27.00</i>	<i>40.00</i>		
Analysis	9.32	1.57	28.72	38.34	8.74	13.31
Analysis ^{h 649}	10.05	2.55	29.27	38.60	7.29	12.24
Analysis	9.08	1.91	30.76	38.11	9.59	10.55
Stanton's Calf Grower						
	<i>12.00</i>	<i>3.00</i>	<i>8.50</i>	<i>58.50</i>		
Analysis	13.38	3.11	5.19	60.74	12.09	5.49
Stanton's Chick Starter						
	<i>18.00</i>	<i>3.00</i>	<i>7.00</i>	<i>50.50</i>		
Analysis	18.70	3.94	5.13	54.08	10.44	7.71
Stanton's 16% Protein Dairy Feed						
	<i>16.00</i>	<i>2.70</i>	<i>9.00</i>	<i>51.50</i>		
Analysis	18.01	2.85	7.18	55.41	8.77	7.78
Stanton's Milk-Producer						
	<i>18.00</i>	<i>2.70</i>	<i>13.50</i>	<i>46.50</i>		
Analysis ^{j 650}	18.00	2.93	10.04	47.04	8.82	13.17
Analysis ⁴⁹	18.50	2.11	11.24	43.53	12.17	12.45
Stanton's Growing Mash						
	<i>17.00</i>	<i>3.00</i>	<i>7.50</i>	<i>50.50</i>		
Analysis ⁵¹	17.20	2.97	6.39	55.87	10.22	7.35
Analysis ⁵¹	17.30	2.97	6.72	57.42	8.93	6.66
Stanton's Balanced Hog Feed						
	<i>14.00</i>	<i>2.50</i>	<i>7.00</i>	<i>56.50</i>		
Analysis	14.28	3.14	6.55	58.91	9.03	8.09
Analysis	16.28	2.94	5.55	58.03	9.87	7.33
Stanton's 12% Protein Sweet Feed						
	<i>12.00</i>	<i>1.80</i>	<i>22.50</i>	<i>43.50</i>		
Analysis ⁶⁵²	13.03	1.88	22.97	38.29	10.33	13.50

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

647Peanut meal found, not claimed.

648This sample represents a shipment of wheat brown shorts and screenings.

649Excessive sand and dirt.

650Bone meal and fish meal found, not claimed.

651Fish meal found, not claimed.

652Bone meal found, not claimed. Sand and dirt present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Standard Milling Company, The Lubbock, Texas—Continued						
Stanton's 16% Protein Sweet Feed.....	16.00	2.50	15.50	53.00		
Analysis ^{j, k}	15.66	1.97	10.32	47.46	10.98	13.61
Man-A-Mix Brand Growing Mash.....	17.00	3.00	8.00	49.00		
Analysis.....	19.36	4.18	6.70	56.58	5.77	7.41
Man-A-Mix Brand Laying Mash.....	19.00	3.50	8.00	45.50		
Analysis.....	19.60	3.54	6.51	54.67	8.24	7.44
Analysis ^{a, b}	19.30	3.07	6.51	52.22	9.48	9.42
Analysis.....	20.10	4.12	7.03	52.72	8.41	7.62
Stansell, Leon Tipton, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ⁶⁵³	11.26	2.10	32.07	39.99	7.22	7.36
Star Feed Company Fort Worth, Texas						
Starko Cow Feed.....	15.00	3.50	11.00	53.00		
Analysis ⁶⁵⁴	16.05	3.66	14.03	48.98	9.99	7.29
Starkey Packing Company Clovis, New Mexico						
55% Protein Meat and Bone Scraps.....	55.00	6.00	3.00	3.50		
Analysis.....	50.08	13.47	3.11	2.83	5.30	25.21
Stock-Gro, Inc. Chicago, Illinois						
Stock-Gro Brand Condensed Whey.....	8.00	0.20	0.00	50.00		
Analysis.....	8.60	2.30	.01	51.45	29.40	8.24
Stockyards Feed Store Austin, Texas						
16% Protein Dairy Ration.....	16.00	2.50	15.50	45.00		
Analysis.....	12.95	2.67	13.34	56.60	8.91	5.53
Analysis ^{a, 655}	13.19	2.98	16.16	46.88	10.26	10.53
Analysis.....	16.44	2.20	12.99	52.84	10.57	4.96
Stout Brothers Davidson, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ^a	11.80	1.71	31.44	36.20	11.26	7.59
Success Mills Houston, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	47.95	10.88	1.66	1.99	4.56	32.96
Sugarland Industries, The Sugar Land, Texas						
Burress Dairy Mix.....	19.00	3.00	9.50	45.00		
Analysis ⁷⁶⁵⁶	21.05	4.23	10.91	46.78	10.81	6.52
Special Value Brand Dairy Ration.....	17.00	3.50	20.50	39.50		
Analysis ^a	15.03	3.49	16.27	46.58	10.90	7.73
Analysis ^f	15.78	3.56	16.93	41.29	12.05	10.39
Dairy Men's Special.....	19.00	2.80	15.00	47.00		
Analysis.....	20.00	3.55	13.58	43.70	10.86	8.31
Imperial Mxtrite Brand Alfalfa Meal and Molasses.....	10.60	1.00	27.00	42.00		
Analysis.....	11.12	.96	18.26	49.38	10.28	10.00
Analysis.....	11.00	1.32	23.07	44.56	11.30	8.75
Texas Mxtrite Brand Dairy Feed.....	19.00	4.00	10.00	46.00		
Analysis ⁶⁵⁷	17.10	4.05	9.18	47.65	12.63	9.39

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

653Mutilated tag attached.

654Peanut meal, alfalfa meal and molasses found, not claimed.

655Rice hulls, rice bran, ground whole oats, oat hulls and molasses found, not claimed.

656Brewers' dried grains and crimped whole oats found, not claimed.

657Salt and a lime carrier found, not declared.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Sulphur Springs Cotton Oil Company						
Sulphur Springs, Texas						
Norris Brand 41% Protein Cottonseed Meal...	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.75	5.77	11.78	28.61	7.89	5.20
Analysis.....	42.00	6.11	12.40	26.79	7.29	5.41
Analysis.....	41.74	5.79	11.95	28.17	7.17	5.18
Analysis.....	41.18	6.28	11.41	27.91	7.87	5.35
Analysis.....	40.99	6.25	11.74	27.44	8.01	5.57
Analysis.....	41.10	5.75	11.53	28.67	7.29	5.66
Analysis.....	41.11	5.23	11.98	28.05	8.15	5.48
Norris Brand 41% Protein Cracked Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.40	5.06	12.24	27.93	7.61	5.76
Master Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>12.50</i>	<i>47.00</i>	.....	.....
Analysis ⁶⁵⁸	18.50	3.85	12.08	49.10	9.82	6.65
Sunglo Mills						
Sherman, Texas						
Sunglo Brand Chick Starter Mash.....	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.50</i>	.....	.....
Analysis ^k	17.35	3.84	6.43	53.96	10.17	8.25
Sunglo Brand Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>8.00</i>	<i>51.50</i>	.....	.....
Analysis ^{l,k}	17.50	4.17	7.35	51.95	10.71	8.32
Sunglo Brand Laying Mash.....	<i>19.00</i>	<i>3.60</i>	<i>8.00</i>	<i>49.00</i>	.....	.....
Analysis ^{l,659}	19.00	4.09	7.57	46.26	14.34	8.74
Analysis ^g	19.10	4.06	7.47	49.76	10.95	8.66
Analysis ^e	18.55	4.59	7.58	49.53	12.09	7.66
Analysis.....	19.55	4.19	7.13	52.67	8.71	7.75
Analysis.....	18.00	3.85	6.00	54.65	10.66	6.84
Big Value Brand 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.30</i>	<i>12.00</i>	<i>48.00</i>	.....	.....
Analysis ⁶⁶⁰	15.32	3.76	12.03	50.07	10.60	8.22
Big Value Brand 9% Protein Sweet Feed.....	<i>9.00</i>	<i>1.70</i>	<i>28.50</i>	<i>39.50</i>	.....	.....
Analysis.....	10.00	2.51	21.22	43.61	13.62	9.04
Analysis.....	11.34	2.54	28.77	40.66	9.51	7.18
Analysis ⁶⁶¹	10.08	2.59	27.13	41.18	11.02	8.00
Superior Feed Mills						
Oklahoma City, Oklahoma						
Superior Sure-Gain Brand 13.50% Protein Poultry Fattener.....	<i>13.50</i>	<i>3.50</i>	<i>7.00</i>	<i>60.00</i>	.....	.....
Analysis.....	14.83	4.23	6.79	58.35	11.35	4.45
Superior All-In-One Brand All-Mash.....	<i>17.00</i>	<i>3.50</i>	<i>6.50</i>	<i>55.00</i>	.....	.....
Analysis.....	18.58	3.59	5.44	53.71	10.33	8.35
Superior Brand Broiler All-Mash.....	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>49.00</i>	.....	.....
Analysis.....	20.58	3.97	4.92	50.35	11.04	9.14
Analysis.....	22.18	3.95	5.66	51.05	9.59	7.57
Superior Brand Egg Mash.....	<i>19.00</i>	<i>4.00</i>	<i>7.50</i>	<i>50.00</i>	.....	.....
Analysis ^{e,j,659}	19.70	3.51	7.02	52.70	8.24	8.83
Superior Brand Egg Mash.....	<i>19.00</i>	<i>3.50</i>	<i>7.50</i>	<i>50.00</i>	.....	.....
Analysis ^{l,662}	20.58	4.36	7.18	47.88	10.93	9.07
Analysis ^{e,f,j}	20.00	3.98	6.54	47.99	12.16	9.33
Analysis ^{l,663}	20.00	4.22	6.98	51.00	8.03	9.77
Superior Brand Growing Mash.....	<i>17.00</i>	<i>4.00</i>	<i>6.50</i>	<i>52.00</i>	.....	.....
Analysis.....	18.00	4.42	6.31	54.51	10.08	6.68
Superior Brand Calf Niblets.....	<i>16.00</i>	<i>2.50</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis ⁶⁶⁴	16.40	2.74	9.42	54.07	10.78	6.59
Sweet & Liedke						
Mount Hope, Kansas						
15% Protein Alfalfa Meal.....	<i>15.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	.....	.....
Analysis ^a	15.50	1.31	27.39	35.57	10.92	9.31
Analysis ^a	14.10	1.26	31.30	34.17	10.82	8.35

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

658Rice hulls found, not claimed.

659Cottonseed meal found, not claimed.

660Bone meal found, not claimed.

661Cottonseed meal claimed, not found. Peanut meal found, not claimed.

662Oat flour and feeding oatmeal claimed, not found. Grain sorghum meal found, not claimed.

663Cottonseed meal and grain sorghum meal found, not claimed.

664Grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Sweetwater Cotton Oil Company						
Sweetwater, Texas						
Corn Feed Meal	8.00	3.00	3.00	67.00		
Analysis ^a	10.15	3.64	2.52	71.79	9.57	2.33
43% Protein Cottonseed Meal	43.00	5.20	12.00	23.00		
Analysis	44.27	5.19	11.62	28.48	5.37	5.07
Analysis ^e	43.70	4.63	12.15	29.06	5.38	5.08
Analysis	42.26	5.41	11.92	29.60	5.92	4.89
Analysis	43.03	5.62	12.07	28.90	5.63	4.75
Analysis	44.49	5.29	11.26	28.23	5.92	4.81
Analysis ^e	42.41	5.63	12.64	28.15	6.48	4.69
Analysis ^e	41.30	4.00	14.17	32.41	3.52	4.60
Analysis	43.22	5.34	11.16	30.56	4.47	5.25
Analysis	43.10	4.25	13.30	30.46	3.61	5.28
Analysis	42.67	4.42	11.12	31.46	5.13	5.20
Analysis	43.44	5.08	11.33	29.80	5.45	4.90
Analysis	43.70	5.82	11.70	28.75	4.97	5.06
43% Protein Cottonseed Pellets	43.00	5.20	12.00	23.00		
Analysis	44.16	5.12	11.54	28.46	5.55	5.17
Analysis	42.45	5.21	11.63	28.79	6.92	5.00
Analysis	40.43	4.88	13.07	28.43	8.42	4.77
Analysis	43.20	5.28	12.86	27.70	5.78	5.18
Milo Chop	10.00	2.50	3.00	70.00		
Analysis ⁶⁶⁵	11.10	2.80	2.30	71.05	10.93	1.82
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	41.20	5.02	13.82	29.98	4.92	5.06
Supreme Brand Laying Mash	18.00	3.50	8.00	48.00		
Analysis ⁷⁶⁶⁶	19.20	4.62	5.82	50.32	10.40	9.64
Sweetwater Broiler Mash	20.00	3.50	7.00	48.00		
Analysis ⁶⁶⁶	19.40	5.36	5.30	50.25	10.21	9.48
Sweetwater 19.50% Protein Dairy Feed	19.50	3.00	12.50	45.50		
Analysis ⁷	18.18	3.29	11.17	47.96	9.12	10.28
Sweetwater 32% Protein Mash-Maker Concentrate	32.00	4.50	8.00	25.00		
Analysis	31.59	7.25	7.57	36.87	6.99	9.73
Sweetwater Mixed Feed	11.80	1.70	38.00	36.00		
Analysis	11.39	1.83	33.68	40.31	9.13	3.66
Analysis	10.92	1.81	35.00	40.49	8.68	3.10
Analysis	10.45	1.33	35.05	41.81	8.24	3.12
Sweetwater 21% Protein Range Feed—Pelleted	21.00	3.00	9.50	48.00		
Analysis ⁶⁶⁷	22.00	3.54	9.03	48.00	10.70	6.73
Western Special Mixed Feed	13.50	2.20	24.50	42.00		
Analysis ⁶⁶⁸	13.20	2.25	22.42	44.49	10.86	6.78
Swift & Company						
General Office						
Chicago, Illinois						
Swift's 60% Protein Digester Tankage	60.00	5.00	3.00	0.00		
Analysis	57.59	9.17	1.92	1.46	6.09	23.77
Analysis ^e	60.11	4.40	.91	2.39	7.78	24.41
Swift's 60% Protein Digester Tankage	60.00	5.00	3.00	2.00		
Analysis ⁷	63.40	7.05	1.24	1.04	8.27	19.00
Swift's 48% Protein Meat and Bone Scraps	48.00	6.00	3.00	0.00		
Analysis ⁶⁶⁹	48.60	8.51	1.70	1.11	6.90	33.18
Analysis	48.10	8.79	1.66	.87	7.89	32.69
Analysis	49.08	9.25	1.36	1.59	7.14	31.58
Analysis ^e	49.35	10.93	1.48	.30	6.49	31.45
Swift's 48% Protein Meat and Bone Scraps	48.00	6.00	3.00	2.00		
Analysis ⁷	49.93	6.09	1.92	3.80	7.53	30.73
Analysis ⁷	50.10	8.82	1.63	1.34	6.36	31.75
Swift's 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	2.00		
Analysis ⁷	49.35	9.43	1.31	3.29	6.70	29.92
Analysis	50.85	8.93	1.33	1.75	5.91	31.23
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00		
Analysis ⁷	40.11	4.44	12.77	30.63	5.48	6.57

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁶⁵Not tagged but incorrectly printed tags furnished. Sample is ground milo.⁶⁶⁶Cottonseed meal found, not claimed.⁶⁶⁷Ground whole oats and limestone found, not claimed.⁶⁶⁸Ground whole barley found, not claimed. Salt found, not declared.⁶⁶⁹Salt and a lime carrier found, not declared. Excessive stomach content and blood flour.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Swift & Company						
General Office						
Chicago, Illinois—Continued						
Swift's 41% Protein Cottonseed Meal—Cont'd						
Analysis ^{e,f}	37.45	4.27	14.60	32.34	5.33	6.01
Analysis ^f	43.43	4.87	10.23	29.07	5.50	6.90
Analysis ^c	38.43	4.29	12.44	32.61	6.21	6.02
Swift's 42% Protein Soybean Oil Meal	42.00	3.50	7.00	29.00		
Analysis	46.35	5.24	6.23	28.27	7.44	6.47
Swift's 43% Protein Soybean Oil Meal	43.00	3.50	7.00	29.00		
Analysis ^a	46.16	4.22	6.08	28.04	8.29	7.21
Analysis ^a	45.63	4.62	5.99	27.53	8.21	8.02
Analysis ^{a670}	46.01	4.28	5.98	26.71	10.00	7.02
Swift & Company, Oil Mill						
Brownwood, Texas						
Swift's 41% Protein Peanut Meal	41.00	5.00	16.00	25.00		
Analysis ^c	40.49	6.88	18.46	20.40	9.76	4.01
Panther Brand 19% Protein Laying Mash	19.00	4.00	8.00	48.00		
Analysis ^{j,k}	19.10	4.30	7.08	52.35	8.36	8.81
Swift's 20% Protein Egg Mash	20.00	4.00	7.50	45.00		
Analysis ^{h,k}	20.60	3.87	8.13	47.82	11.29	8.29
Swift's 22% Protein Turkey Breeder Mash	22.00	4.00	7.50	42.00		
Analysis ^{h,k}	23.71	4.77	8.22	44.40	11.46	7.44
Swift's 20% Protein Turkey Grower	20.00	4.00	7.50	45.00		
Analysis	21.80	4.24	6.03	46.99	12.28	8.66
Swift's 25% Protein Calf Meal	25.00	3.50	6.00	43.00		
Analysis ^{j,k}	25.20	5.13	5.77	45.82	8.30	9.78
Swift's 43% Protein Swine Concentrate	43.00	4.50	7.50	17.50		
Analysis ^k	43.20	6.61	8.14	15.69	7.65	18.71
Swift & Company, Oil Mill						
Coleman, Texas						
Swift's 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis ^{c,e}	39.33	8.54	11.50	27.50	8.52	4.61
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00		
Analysis ^f	41.70	6.35	11.09	27.81	8.18	4.87
Analysis	43.70	5.74	10.78	26.77	7.92	5.09
Analysis ^c	38.90	6.14	13.70	30.17	6.38	4.71
Analysis	38.60	6.06	12.83	30.21	6.82	5.48
Panther Brand 9% Protein Sweet Feed	9.00	2.00	30.00	38.00		
Analysis ^{h,k}	8.65	1.67	24.72	44.46	10.39	10.11
Swift's 37% Protein Poultry Concentrate	37.00	4.00	9.00	20.00		
Analysis ^{h,k}	37.10	5.92	11.10	24.66	6.31	14.91
Swift & Company, Oil Mill						
Dallas, Texas						
Swift's 41% Protein Cottonseed Cake	41.00	5.00	12.00	25.00		
Analysis	40.13	5.58	11.96	29.05	7.76	5.52
Analysis	41.10	5.86	11.99	27.63	7.82	5.60
Swift's 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	42.33	5.17	10.73	29.19	7.04	5.54
Analysis ^e	40.29	5.89	12.17	28.22	7.83	5.60
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00		
Analysis ^f	41.00	5.51	12.11	28.29	7.39	5.70
Swift & Company, Oil Mill						
Fort Worth, Texas						
Swift's 41% Protein Cottonseed Pellets	41.00	5.00	12.00	25.00		
Analysis	41.18	4.17	12.79	29.55	7.03	5.28
Swift's 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis ^e	40.80	7.29	10.94	28.22	7.14	5.61
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00		
Analysis ^f	41.00	5.55	11.81	27.44	9.29	4.91
Analysis	40.61	4.74	13.27	29.30	7.02	5.06
Swift's 43% Protein Soybean Oil Meal	43.00	3.50	7.00	29.00		
Analysis ⁶⁷¹	45.10	5.98	6.21	27.46	8.65	6.60
Panther Brand 16% Protein Feed Mixture	16.00	2.50	33.50	34.50		
Analysis	18.00	2.96	28.34	35.83	11.25	3.62

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

670 Corn oil meal found, not claimed.

671 Not tagged but incorrectly printed tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Swift & Company, Oil Mill Fort Worth, Texas—Continued						
Panther Brand 19% Protein Laying Mash— Pelleted.....	19.00	4.00	8.00	48.00		
Analysis ^{a, h}	21.46	4.72	7.47	46.68	9.74	9.93
Analysis ^k	18.55	4.00	7.12	49.73	10.79	9.81
Swift's 20% Protein Chick Mash.....	20.00	4.00	7.00	48.00		
Analysis.....	20.08	4.02	5.82	51.33	10.86	7.89
Analysis.....	20.40	4.51	6.07	51.63	9.23	8.16
Swift's 18% Protein Growing Mash.....	18.00	4.00	7.50	50.00		
Analysis.....	18.70	4.23	6.59	53.45	9.02	8.01
Swift's 43% Protein Swine Concentrate.....	43.00	4.50	7.50	17.50		
Analysis.....	44.10	4.79	7.62	17.12	10.43	15.94
Swift & Company, Oil Mill Gainesville, Texas						
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.80	6.23	11.38	27.45	8.03	5.11
Analysis.....	42.08	6.03	11.72	26.45	8.46	5.26
Swift & Company, Oil Mill Harlingen, Texas						
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.55	5.08	9.99	29.03	8.54	5.81
Analysis.....	41.66	4.86	11.55	26.94	9.04	5.95
Analysis.....	42.44	5.88	11.13	26.95	8.15	5.45
Analysis.....	40.34	6.13	11.72	27.95	8.16	5.70
Analysis ^e	41.66	4.74	10.19	28.86	8.81	5.74
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis ^f	42.10	5.71	9.24	29.63	7.72	5.60
Analysis ^f	41.35	4.73	9.77	30.49	8.28	5.38
Analysis ^f	41.40	5.89	10.74	29.39	7.15	5.43
Panther Brand 14% Protein Feed Mixture.....	14.00	1.50	28.00	39.00		
Analysis.....	15.59	2.41	27.44	40.89	9.60	4.07
Panther Brand 19% Protein Laying Mash.....	19.00	4.00	8.00	48.00		
Analysis ^h	20.85	4.48	7.79	48.37	8.37	10.14
Analysis ^{e, j, k}	19.70	4.22	7.97	47.70	10.18	10.23
Analysis.....	19.30	4.33	7.59	47.99	10.57	10.22
Swift's 20% Protein Chick Mash.....	20.00	4.00	7.00	48.00		
Analysis.....	20.05	4.00	5.95	50.36	10.80	8.84
Swift's 20% Protein Egg Mash.....	20.00	4.00	8.00	45.00		
Analysis.....	23.51	4.75	8.38	43.47	9.55	10.34
Swift's 18% Protein Growing Mash.....	18.00	4.00	7.50	50.00		
Analysis ^f	17.69	4.09	5.32	54.72	10.17	8.01
Swift's 43% Protein Swine Concentrate.....	43.00	4.50	7.50	17.50		
Analysis ^{g, i}	35.70	6.00	8.20	24.10	8.05	17.95
Analysis.....	44.93	5.44	7.03	15.64	7.44	19.52
Analysis.....	44.56	5.79	6.93	16.91	7.25	18.56
Swift & Company, Oil Mill Houston, Texas						
Swift's 41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.31	5.57	10.58	27.41	9.18	5.95
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.69	6.42	11.28	26.58	8.92	6.11
Analysis ^e	41.55	6.37	9.26	27.45	9.61	5.76
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis ^e	41.02	5.45	11.33	27.77	8.08	6.35
Swift's 41% Protein Soybean Meal.....	41.00	4.50	7.00	29.00		
Analysis ^a	43.75	6.21	4.97	29.66	10.04	5.37
Analysis ^a	44.31	5.78	5.28	30.47	8.27	5.89
Panther Brand 14% Protein Feed Mixture.....	14.00	1.50	28.00	39.00		
Analysis ^a	15.81	2.71	23.88	42.12	8.55	6.93
Panther Brand 2-&-1 Mixed Feed.....	16.00	2.00	34.00	34.50		
Analysis ^{a, b, d, f, g, h, i, j, k}	17.32	3.93	30.80	36.69	7.46	3.80

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁶⁷²Soybean meal claimed, not found. Peanut meal found, not claimed.⁶⁷³Wheat bran, wheat gray shorts, grain sorghum meal, rice bran, corn meal and ground whole oats found, not claimed.⁶⁷⁴Soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Swift & Company, Oil Mill						
Kaufman, Texas						
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.70	6.14	11.90	24.32	7.77	6.17
Analysis.....	44.12	6.30	9.59	27.57	6.52	5.90
Analysis.....	41.69	7.14	11.97	25.82	7.40	5.98
Analysis.....	41.20	6.29	11.72	27.78	7.36	5.65
Analysis ^e	38.90	7.29	11.94	28.98	7.67	5.22
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.20	5.17	11.09	28.08	8.87	5.59
Swift & Company, Oil Mill						
Mexia, Texas						
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis ^e	40.86	5.79	11.25	27.26	9.39	5.45
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.80	5.76	10.71	28.10	8.67	4.96
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.18	7.03	11.41	27.43	7.54	5.41
Analysis.....	41.28	6.85	10.94	27.47	8.36	5.10
Analysis ^e	40.68	6.26	11.83	29.18	7.24	4.81
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.00	6.52	10.89	28.01	8.29	5.29
Analysis ^a	43.45	4.54	9.84	30.24	4.97	6.96
Analysis.....	40.80	6.19	9.94	30.06	7.72	5.29
Analysis.....	42.00	5.86	11.75	27.77	6.98	5.64
Swift & Company, Oil Mill						
Palestine, Texas						
Swift's 41% Protein Nut-Size Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.18	6.28	8.01	28.66	7.85	6.02
Analysis.....	41.43	5.36	9.98	29.10	8.09	6.04
Analysis.....	42.25	6.08	10.16	27.50	8.30	5.71
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	42.08	7.55	9.36	27.30	7.78	5.93
Analysis.....	42.10	6.67	10.07	28.20	7.28	5.68
Analysis.....	41.93	6.10	9.89	28.90	7.68	5.50
Analysis.....	39.97	6.29	11.87	28.63	7.41	5.83
Analysis.....	41.27	6.97	9.51	28.77	7.75	5.73
Analysis.....	41.20	5.99	10.61	28.32	8.20	5.68
Analysis.....	40.75	6.18	11.54	27.64	8.02	5.87
Swift's 41% Protein Peanut Meal.....	<i>41.00</i>	<i>5.00</i>	<i>16.00</i>	<i>25.00</i>	.....	.....
Analysis.....	42.30	6.60	15.72	22.55	8.53	4.30
Swift & Company, Oil Mill						
San Antonio, Texas						
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis ^e	42.40	6.88	10.51	27.26	7.12	5.83
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	46.00	7.11	8.04	25.11	7.79	5.95
Analysis ^e	41.85	6.65	10.93	27.30	8.19	5.08
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.19	6.35	11.09	28.79	7.33	5.25
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.16	6.31	11.65	27.66	7.67	5.55
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.60	6.63	11.84	27.09	7.35	5.49
41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.88	8.14	10.90	27.14	7.45	5.49
Analysis ^e	41.00	6.83	11.86	27.80	7.36	5.15
Swift's 41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.06	6.00	10.65	29.07	8.85	5.37
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>	.....	.....
Analysis ^e	11.20	1.74	37.77	36.40	8.84	4.05
Analysis.....	9.15	1.67	37.12	39.58	9.30	3.18
Panther Brand 19% Protein Laying Mash.....	<i>19.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis ^e	21.58	4.86	6.64	48.35	8.59	9.98
Analysis ^e	19.30	4.09	6.17	51.12	9.84	9.48
Panther Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	20.20	4.43	7.02	50.16	9.66	8.53
Swift's 20% Protein Broiler Mash.....	<i>20.00</i>	<i>4.00</i>	<i>6.00</i>	<i>46.00</i>	.....	.....
Analysis ^{l k}	20.19	4.41	6.14	50.86	9.69	8.71

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Swift & Company, Oil Mill						
San Antonio, Texas—Continued						
Swift's 20% Protein Egg Mash.....	20.00	4.00	7.50	45.00		
Analysis <i>k</i>	21.70	4.91	5.96	46.77	10.25	10.41
Swift's 18% Protein Dairy Feed.....	18.00	3.50	10.50	48.00		
Analysis <i>h k</i>	18.00	3.54	9.63	47.08	11.27	10.48
Swift's 20% Protein Range Feed Pellets.....	20.00	3.50	7.00	50.00		
Analysis ⁶⁷⁵	29.62	4.95	22.45	26.13	9.93	6.92
Swift's 36% Protein Dairy Concentrate.....	36.00	4.00	7.50	27.50		
Analysis.....	35.95	4.75	7.71	31.54	8.83	11.22
Swift's 43% Protein Swine Concentrate.....	43.00	4.50	7.50	17.50		
Analysis.....	43.20	4.95	9.17	16.40	8.13	18.15
Swift & Company, Oil Mill						
Terrell, Texas						
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.98	5.14	11.31	27.90	7.44	5.23
Analysis.....	42.67	5.19	11.84	27.17	7.54	5.59
Analysis.....	42.99	6.10	10.87	25.68	8.10	6.26
Panther Brand 19% Protein Laying Mash.....	19.00	4.00	8.00	48.00		
Analysis <i>e</i>	20.40	4.02	7.45	49.26	8.97	9.90
Panther Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	48.00		
Analysis <i>f</i>	17.99	3.55	7.06	53.52	9.55	8.33
Panther Brand 9% Protein Sweet Feed.....	9.00	2.00	30.00	38.00		
Analysis.....	10.22	2.06	19.79	41.20	12.06	14.67
Swift's 24% Protein Dairy Feed.....	24.00	4.00	9.00	42.00		
Analysis <i>e h k</i>	23.55	4.17	8.89	42.62	10.54	10.23
Swift's 24% Protein Dairy Feed.....	24.00	4.00	10.50	41.00		
Analysis <i>h k</i>	24.20	4.29	9.07	38.07	13.05	11.32
Swift's 20% Protein Egg Mash.....	20.00	4.00	7.50	45.00		
Analysis.....	21.36	4.81	7.56	47.36	8.53	10.38
Swift & Company, Oil Mill						
Waco, Texas						
Swift's 41% Protein Cottonseed Cake.....	41.00	4.00	12.00	25.00		
Analysis <i>f</i>	40.72	5.53	11.82	31.12	8.68	2.13
Swift's 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.10	6.94	12.40	27.94	7.94	4.68
Analysis.....	41.95	5.66	11.27	27.18	8.42	5.52
Analysis <i>e</i>	39.05	6.62	12.00	28.84	8.42	5.07
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis <i>f</i>	40.64	6.54	10.71	28.49	8.49	5.13
Analysis.....	41.25	5.03	10.63	28.54	7.93	6.62
Analysis.....	41.10	5.35	10.70	29.03	7.35	6.47
Analysis.....	40.86	6.09	10.53	30.11	7.05	5.36
Swift's 20% Protein Broiler Mash.....	20.00	4.00	6.00	46.00		
Analysis.....	20.90	4.24	6.16	50.01	10.85	7.84
Syntha-Milk Laboratories						
Ingomar, Ohio						
Syntha-Mixer.....	34.00	4.00	8.00	24.00		
Analysis <i>a</i>	35.25	4.91	7.42	35.75	8.64	8.03
Analysis <i>a</i> ⁶⁷⁶	37.15	5.75	7.03	31.98	9.23	8.86
Analysis <i>a</i>	35.38	6.02	6.26	36.37	7.98	7.99
Taft Cotton Oil Company						
Taft, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.21	7.69	11.64	27.58	7.29	5.59
Analysis.....	40.33	8.18	11.26	27.88	7.32	5.03
Analysis.....	40.28	6.42	11.52	28.72	7.74	5.32
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.65	6.87	9.24	29.60	8.14	5.50
Taylor, W. B.						
Celeste, Texas						
Taylor's Dairy Feed.....	16.50	3.00	15.00	47.00		
Analysis.....	17.52	3.26	13.94	49.84	9.31	6.13

a, b, c, d, e, f, g, h, i, j, k.—See legend at the beginning of this table.⁶⁷⁵Not tagged. Meat and bone scraps and corn gluten feed claimed, not found. Peanut hulls found, not claimed.⁶⁷⁶Corn gluten feed, blood flour and anise found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Taylor & Applewhite Aiken, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	35.00		
Analysis.....	17.80	2.27	26.79	35.80	7.31	10.03
Taylor Brokerage Company San Angelo, Texas						
Sanatorium Special Brand Dairy Feed.....	18.00	3.20	10.50	45.40		
Analysis ⁶⁷⁷	19.33	5.08	8.35	50.81	10.36	6.07
Analysis ⁶⁷⁸	19.91	3.53	9.81	48.40	9.21	9.14
Taylor's Best Pig and Hog Feed.....	16.00	3.00	7.00	51.50		
Analysis ⁶⁷⁹	22.28	3.97	6.18	49.09	8.65	9.83
Taylor-Made 20% Protein Range Cubes.....	20.00	3.50	8.00	48.00		
Analysis ⁶⁸⁰	21.80	3.38	8.00	50.42	9.79	6.61
Taylor-Made Dairy Feed.....	18.50	3.00	15.00	39.00		
Analysis ^k	18.88	3.43	10.25	46.68	9.54	11.22
Analysis ^{k681}	20.85	4.03	12.47	43.21	8.18	11.26
Analysis ^{k682}	20.55	2.92	15.07	42.28	7.79	11.39
Taylor-Made Laying Mash.....	19.00	3.50	8.00	48.00		
Analysis ⁶⁸³	20.21	4.52	6.08	52.13	8.72	8.34
Taylor's Feed Store Lampasas, Texas						
Taylor's Growing Mash.....	17.00	3.50	7.00	53.00		
Analysis ^k	16.85	3.53	7.01	55.35	8.41	8.85
Taylor Grain Co., James Wetumka, Oklahoma						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁶⁸⁴	5.85	1.92	16.22	57.33	9.11	9.57
Taylor Grain & Elevator Co. Taylor, Texas						
Comet Brand 16% Protein Hog Ration.....	16.00	4.00	6.00	50.00		
Analysis.....	18.75	5.10	4.26	53.00	11.29	7.60
Competitive Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	43.50		
Analysis ⁶⁸⁵	17.22	4.14	6.50	54.68	9.29	8.17
Analysis ⁴⁷	18.05	6.60	6.82	48.61	9.50	10.42
Temple Cotton Oil Company Little Rock, Arkansas						
Quapaw Brand 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis ⁶⁸⁶	42.50	4.33	5.23	28.12	8.50	11.32
Analysis ^a	45.30	5.21	6.29	29.19	7.67	6.34
Temple Feed & Fuel Company Temple, Texas						
Blue Ribbon Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	43.50		
Analysis ^{e, j, k}	22.40	5.03	6.95	43.85	9.29	12.48
Blue Ribbon Brand 20% Protein Laying Mash.....	20.00	4.50	8.00	40.00		
Analysis ^k	21.00	5.38	7.29	44.96	9.78	11.59
Temple Grain & Hay Co., Inc. Fort Worth, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁶⁸⁸	4.88	1.94	21.03	52.42	9.79	9.94

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

677Peanut meal and ground rice hulls claimed, not found. Corn gluten feed and meat and bone scraps found, not claimed.

678Wheat gray shorts, grain sorghum meal and corn gluten feed found, not claimed.

679Soybean meal found, not claimed.

680Peanut meal claimed, not found.

681Peanut meal claimed, not found. Soybean meal and ear corn chop with husk found, not claimed.

682Peanut meal, ground milo and special steamed bone meal claimed, not found. Soybean meal and ear corn chop with husk found, not claimed.

683Peanut meal claimed, not found. Soybean meal found, not claimed.

684Rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

685Rice bran claimed, not found. Cottonseed meal found, not claimed.

686Lime carrier found, not declared.

687Cottonseed meal found, not claimed.

688Not registered. Ground rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Temple Grain & Hay Co., Inc. Fort Worth, Texas—Continued						
Ear Corn Chop with Husk, Corn Cobs, Rice Hulls, Limestone and Salt	5.30	1.80	21.00	53.00		
Analysis ⁶⁸⁸	5.30	1.88	20.28	53.35	9.11	10.08
Templeton Feeds Dublin, Texas						
16% Protein Dairy Ration	16.00	3.40	16.00	44.00		
Analysis	17.43	3.68	14.70	44.46	9.66	10.07
Analysis	16.20	2.56	12.51	49.44	10.18	9.11
Terminal Grain Company Fort Worth, Texas						
Ground Whole Barley	11.00	1.50	6.00	65.00		
Analysis ⁶⁸⁹	11.15	2.37	6.92	65.40	11.05	3.11
Analysis ⁶⁹⁰	10.65	2.00	7.63	64.48	9.33	5.91
Analysis ⁶⁹¹	12.00	2.15	9.15	61.47	11.35	3.88
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis ⁶⁹²	7.75	3.59	13.31	61.51	11.75	2.09
15% Protein Alfalfa Meal	15.00	1.50	30.00	37.00		
Analysis ^a	11.35	1.80	35.92	36.45	7.67	6.81
38.56% Protein Ground Cottonseed Feed	38.56	5.00	18.00	27.00		
Analysis ^d	36.25	3.20	15.10	31.48	8.08	5.89
Cluck-Cluck Egg Mash	18.00	3.50	7.00	47.00		
Analysis	21.36	3.92	5.56	50.13	9.62	9.41
Half-Glass Mixed Feed	11.00	1.20	27.40	40.00		
Analysis	9.11	3.61	27.45	36.73	14.64	8.46
Blue Tag 16% (Equivalent) Protein Milk- Maka Feed ⁶⁹³	10.78	2.50	12.00	51.00		
Analysis ⁶⁹⁴	14.11	3.25	10.59	52.01	11.36	7.98
Blue Tag Pork-Maka	15.00	3.00	6.00	57.00		
Analysis ⁶⁹⁵	19.29	7.84	7.28	45.32	10.85	9.42
Analysis ⁶⁹⁶	19.55	6.49	6.40	50.00	9.52	8.04
All-Purpose Brand Poultry All-Mash	15.50	3.50	6.50	53.00		
Analysis	18.71	5.14	4.49	52.52	12.02	7.12
Dried Distillers' Solubles	25.00	3.00	3.00	40.00		
Analysis ^a	25.00	7.72	3.43	45.86	9.98	8.01
Terrell Milling Company Terrell, Texas						
Wheat Low-Grade Feed Flour	14.00	1.50	1.50	70.00		
Analysis ⁶⁹⁷	13.64	.17	.64	69.55	15.21	.79
Red Diamond 16% (Equivalent) Protein Dairy Feed ⁶⁹⁸	11.31	3.00	15.00	47.00		
Analysis ⁶⁹⁹	11.03	1.85	11.82	47.13	13.67	9.45
Red Diamond 18% Protein Dairy Feed	18.00	2.70	11.50	46.50		
Analysis ⁷⁰⁰	19.74	3.03	11.52	47.99	9.55	8.17
Red Diamond 24% (Equivalent) Protein Dairy Feed ⁷⁰¹	16.17	3.00	10.50	44.00		
Analysis ⁷⁰²	19.48	3.74	12.66	44.75	11.73	7.46
Red Diamond 14% Protein Hog Feed	14.00	2.60	6.00	57.00		
Analysis	14.60	3.51	5.20	59.94	10.54	6.21

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

688Not registered. Ground rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

689A small amount of ground whole oats present.

690Grain sorghum meal, oats, wheat, weed seed and corn meal found, not claimed.

691Ground whole oats and ground weed seed found, not claimed.

692Excessive.

6931.80% urea calculated as equivalent to protein 5.22%.

694.24% urea calculated as equivalent to protein .70%. Peanut meal, corn bran, soybean meal, linseed meal, dried fermentation solubles, fish meal, bone meal, and corn cob meal found, not claimed.

695Linseed meal claimed, not found. Rice bran, peanut meal and fish meal found, not claimed.

696Rice bran, peanut meal, ground whole oats and limestone found, not claimed.

697Moldy. Very strong musty odor.

6981.62% urea calculated as equivalent to protein 4.69%.

6991.73% urea calculated as equivalent to protein 5.05%.

700Cottonseed meal found, not claimed.

7012.70% urea calculated as equivalent to protein 7.83%.

702.18% urea calculated as equivalent to protein .52%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Terrell Milling Company Terrell, Texas—Continued						
Bunko Brand Sweet Feed.....	<i>10.00</i>	<i>2.00</i>	<i>30.00</i>	<i>37.00</i>		
Analysis ⁷⁰³	8.99	3.20	26.88	41.13	10.24	9.56
Red Diamond Bunko Sweet Feed.....	<i>10.00</i>	<i>1.80</i>	<i>27.00</i>	<i>41.50</i>		
Analysis ⁷⁰⁴	12.08	2.77	21.39	45.29	9.81	8.66
Red Diamond Timco 13% Protein Sweet Feed.....	<i>10.60</i>	<i>2.58</i>	<i>23.38</i>	<i>45.54</i>	<i>10.38</i>	<i>7.52</i>
Analysis ⁷⁰⁴	13.00	2.00	41.00	28.00		
Red Diamond 13% Protein Mixed Feed.....	<i>11.05</i>	<i>2.06</i>	<i>36.91</i>	<i>31.32</i>	<i>9.57</i>	<i>9.09</i>
Analysis ⁷⁰⁵	13.00	1.90	40.70	27.50		
Economy Brand Mixed Feed.....	<i>11.90</i>	<i>1.65</i>	<i>40.34</i>	<i>28.54</i>	<i>9.82</i>	<i>7.75</i>
Analysis ⁷⁰⁶	11.50	4.50	14.50	46.50		
Economy Brand 18% (Equivalent) Protein Dairy Ration ⁷⁰⁷	<i>10.65</i>	<i>6.14</i>	<i>13.75</i>	<i>47.48</i>	<i>9.45</i>	<i>12.53</i>
Analysis ⁷⁰⁸	12.78	2.50	21.50	40.00		
Red Rooster Brand Mixed Feed.....	<i>12.86</i>	<i>2.01</i>	<i>20.19</i>	<i>41.54</i>	<i>11.79</i>	<i>8.41</i>
Analysis ⁷⁰⁹	12.50	1.80	45.00	25.50		
4-Way Brand Mixed Feed.....	<i>13.20</i>	<i>1.40</i>	<i>44.99</i>	<i>22.85</i>	<i>7.84</i>	<i>9.72</i>
Analysis ⁷¹⁰	12.30	1.08	42.97	22.45	9.86	11.34
4-Way Brand Mixed Feed.....	<i>12.50</i>	<i>1.90</i>	<i>33.50</i>	<i>37.00</i>		
Analysis ⁷¹¹	15.63	2.43	29.65	37.32	9.85	5.12
Analysis ⁷¹²	16.10	1.77	29.81	38.44	9.55	4.33
4-Way Brand Mixed Feed.....	<i>15.80</i>	<i>2.00</i>	<i>27.72</i>	<i>40.30</i>	<i>10.09</i>	<i>4.09</i>
Analysis ⁷¹³	15.00	2.00	26.50	38.00		
Analysis ⁷¹⁴	14.98	2.58	25.43	40.83	9.54	6.64
Analysis ⁷¹⁵	15.18	2.84	22.90	42.87	8.77	7.44
Texarkana Cotton Oil Corporation Texarkana, Arkansas						
41.12% Protein Ground Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>		
Analysis ⁷¹⁶	41.13	5.14	11.13	28.63	7.29	6.68
41.12% Protein Cracked Cottonseed Feed.....	<i>41.12</i>	<i>5.00</i>	<i>14.00</i>	<i>26.00</i>		
Analysis ⁷¹⁷	41.78	5.71	10.43	28.17	7.55	6.36
Analysis ⁷¹⁸	40.73	5.40	12.20	26.82	8.93	5.92
Texarkana Poultry Association Texarkana, Arkansas						
Successful Brand Egg Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.00</i>	<i>48.00</i>		
Analysis ⁷¹⁹	21.63	3.79	5.64	49.02	9.13	10.79
Analysis ⁷²⁰	20.60	3.60	6.47	49.20	10.38	9.75
Successful Brand 24% Protein Dairy Feed.....	<i>24.00</i>	<i>4.50</i>	<i>11.00</i>	<i>38.50</i>		
Analysis ⁷²¹	22.96	6.97	12.30	39.14	8.19	10.44
Texas Cotton Cooperative Association Pittsburg, Texas						
Alfalfa Stem Meal.....	<i>9.00</i>	<i>1.00</i>	<i>40.00</i>	<i>30.00</i>		
Analysis ⁷²²	10.68	1.94	32.70	36.21	12.44	6.03
Texas Cotton Industries Marfa, Texas						
28% Protein Whole-Pressed Cottonseed.....	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>		
Analysis ⁷²³	28.20	5.83	24.17	30.61	6.58	4.61
Analysis ⁷²⁴	29.25	6.59	21.44	31.95	5.69	5.08
28% Protein Whole-Pressed Cottonseed Pellets.....	<i>28.00</i>	<i>6.00</i>	<i>23.00</i>	<i>29.00</i>		
Analysis ⁷²⁵	29.08	5.78	22.25	31.41	7.03	4.45
Texas Farm Products Company Nacogdoches, Texas						
Lone Star Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.30</i>	<i>11.50</i>	<i>45.50</i>		
Analysis ⁷²⁶	18.59	3.74	10.71	47.33	11.39	8.24

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

703 Ground rice hulls claimed, not found.

704 Peanut meal claimed, not found. Cottonseed meal found, not claimed.

705 Peanut meal, soybean meal, alfalfa meal and grain sorghum meal found, not claimed.

706 Soybean meal claimed, not found.

707 1.80% urea calculated as equivalent to protein 5.22%.

708 1.10% urea calculated as equivalent to protein 3.20%. Soybean meal claimed, not found.

Cottonseed meal found, not claimed.

709 Excessive sand and dirt.

710 Pulverized whole oats claimed, not found. Grain sorghum meal found, not claimed.

711 Grain sorghum meal found, not claimed.

712 Dried citrus pulp and pulverized whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Texas Farm Products Company						
Nacogdoches, Texas—Continued						
Lone Star Brand 20% Protein Laying Mash...	20.00	4.00	8.00	44.50		
Analysis.....	21.48	6.67	5.95	47.40	9.58	8.92
Jersey Cream Brand 16% Protein Dairy Feed.	16.00	2.70	14.50	40.50		
Analysis <i>ej k713</i>	16.00	3.92	15.94	43.25	9.25	11.64
Jersey Cream Brand 16% Protein Dairy Feed.	16.00	3.50	14.50	41.50		
Analysis <i>f</i>	16.20	5.34	16.51	39.18	10.26	12.51
East Texas Special 18% Protein Egg Mash....	18.00	3.50	8.00	50.00		
Analysis <i>g</i>	18.00	7.50	8.29	47.32	10.32	8.57
11% Protein Sweet Feed.....	11.00	2.00	19.50	41.50		
Analysis <i>h k714</i>	12.12	3.18	25.27	33.37	13.72	12.34
Analysis <i>715</i>	12.12	3.92	23.81	35.89	12.05	12.21
Texas Mill & Elevator Company						
Abilene, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00		
Analysis <i>716</i>	13.37	2.33	6.04	66.61	8.80	2.85
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis.....	9.58	4.31	2.91	73.09	8.51	1.60
Abtex Good Value Cow Feed.....	16.00	3.00	13.00	50.00		
Analysis <i>h k</i>	16.00	2.43	10.25	52.29	9.85	9.18
Abtex Super-Layer Mash.....	20.00	3.00	8.00	49.00		
Analysis.....	20.05	4.65	7.58	49.36	9.45	8.91
Abtex Complete Hog Feed.....	14.00	3.00	6.50	56.50		
Analysis <i>717</i>	15.73	3.75	6.86	56.76	10.71	6.19
Abtex Super Brand Laying Mash.....	18.00	3.60	8.00	47.30		
Analysis <i>h k</i>	18.40	3.88	6.47	50.94	11.48	8.83
Power Brand Turkey Breeder Mash.....	22.00	4.30	7.00	42.00		
Analysis <i>h k</i>	22.90	4.50	6.88	45.16	10.59	9.97
Power Brand Turkey Grower Mash.....	20.00	4.00	7.00	47.00		
Analysis <i>h k</i>	21.93	3.92	6.17	50.80	8.28	8.90
All-Weather Brand Egg Laying Mash.....	18.00	3.00	8.00	51.00		
Analysis <i>h k</i>	19.05	3.70	7.56	50.52	10.63	8.54
Analysis.....	20.73	3.42	7.60	50.57	8.93	8.75
Analysis.....	18.90	3.55	7.93	51.10	8.78	9.74
Analysis.....	18.70	3.79	7.54	52.34	8.97	8.66
Sweetex Brand 16% Protein Dairy Ration....	16.00	2.50	24.00	31.50		
Analysis.....	15.70	3.13	21.39	40.24	9.63	9.91
Texas Star Flour Mills						
Galveston, Texas						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis <i>718</i>	15.86	3.75	6.75	58.00	10.64	5.00
Analysis <i>718</i>	15.80	4.06	7.33	56.57	10.64	5.60
Analysis <i>a</i>	15.45	4.10	5.77	58.73	11.54	4.41
Tex-La Feed Mills						
Jasper, Texas						
8-Ball Brand Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <i>a</i>	8.90	1.73	8.92	67.82	11.23	1.40
8-Ball Brand Calf Meal.....	23.00	4.00	7.00	23.00		
Analysis.....	22.01	4.20	9.38	47.49	10.17	6.75
8-Ball Brand 16% Protein Dairy Feed.....	16.00	3.50	12.70	48.00		
Analysis.....	16.30	3.36	10.24	50.16	11.57	8.37
8-Ball Brand 20% Protein Dairy Feed.....	20.00	3.50	10.50	45.00		
Analysis.....	20.95	3.67	10.63	46.14	9.90	8.71
8-Ball Brand 18% Protein Sweet Dairy Feed.	18.00	3.50	15.00	42.00		
Analysis.....	17.83	4.54	11.42	46.25	9.80	10.15
8-Ball Brand 24% Protein Sweet Dairy Feed.	24.00	4.50	12.00	40.00		
Analysis.....	24.81	4.40	10.48	39.35	11.92	9.04
Texooner Alfalfa Products Co.						
Frederick, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	12.30	1.85	27.39	37.53	13.44	7.49

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

713Rice bran claimed, not found. Cottonseed meal found, not claimed.

714Ground peanut hulls found, not claimed.

715Wheat bran claimed, not found. Ground peanut hulls and peanut meal found, not claimed.

716Ground whole oats found, not claimed.

717Bone meal found, not claimed.

718This sample represents a shipment of wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Texsun Citrus Exchange Weslaco, Texas						
Texsun Brand Dried Citrus Pulp.....	5.50	2.50	10.50	62.00		
Analysis.....	6.32	2.01	12.49	52.66	17.65	8.87
Analysis.....	5.90	4.24	9.02	56.51	17.31	7.02
Texsun Brand Dried Citrus Pulp and Citrus Molasses.....	5.50	1.80	10.70	64.00		
Analysis.....	6.02	2.24	9.88	63.16	10.14	8.56
Thomas and McInnis Feed Co. Palestine, Texas						
To-Mac Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis ^{a, k}	20.08	3.67	8.24	49.70	9.35	8.96
Thorndale Grain Co. Thorndale, Texas						
Rodenbeck's Best 32% Protein Poultry Con- centrate.....	32.00	4.50	10.00	26.00		
Analysis ⁷¹⁹	34.43	5.02	11.12	28.67	6.70	14.06
Rodenbeck's Best Growing Mash.....	17.00	3.50	7.00	52.00		
Analysis ⁷²⁰	18.15	4.44	5.80	55.51	9.08	7.02
Thornton's Feed Mill Cisco, Texas						
Thornton's Dairy Cow Feed.....	21.00	4.10	10.00	48.00		
Analysis.....	20.58	4.50	10.76	51.60	6.10	6.46
Thornton's 16% Protein Dairy Feed.....	16.00	3.50	12.30	48.00		
Analysis ⁷²¹	16.85	3.87	11.17	50.84	10.69	6.58
Thornton's Pig-N-Hog Feed.....	14.00	3.00	5.00	61.00		
Analysis ⁷²²	13.40	2.92	6.03	57.11	13.17	7.37
Tidwell Fuel & Feed Company El Paso, Texas						
34% Protein Linseed Meal.....	34.00	6.00	9.00	35.00		
Analysis ^{a, 723}	35.15	6.60	7.86	35.67	7.41	7.31
Egg-Maker Brand Laying Mash.....	19.00	3.50	7.50	48.50		
Analysis ^{j, k, 724}	20.89	4.74	5.79	51.40	8.26	8.92
Milk-Maker Brand Dairy Feed.....	17.50	2.80	11.00	48.50		
Analysis.....	19.25	3.76	7.57	55.60	7.50	6.32
Tidco Chick Starter.....	18.50	4.00	7.00	49.00		
Analysis ^{a, k}	20.10	4.76	6.43	52.28	8.76	7.67
Tindall & Son Cotton Oil Mill, J. M. Twitty, Texas						
Tiger Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis.....	36.58	3.92	17.59	33.62	3.51	4.78
Analysis.....	38.98	4.81	14.34	30.38	6.53	4.96
Tiger Brand 41% Protein Cottonseed Pellets	41.00	5.00	12.00	25.00		
Analysis.....	36.98	4.46	16.60	30.90	6.27	4.79
Tobian & Company, Louis Dallas, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	42.90	5.11	10.52	26.67	8.90	5.90
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.04	6.24	12.35	28.18	6.27	4.92
Analysis ^c	40.45	5.65	11.24	28.75	7.95	5.96
Analysis ^c	38.91	5.31	11.63	29.66	8.85	5.64
Analysis ^c	39.09	5.37	11.20	29.81	8.51	6.02
Analysis.....	41.05	5.45	11.38	27.47	8.91	5.74
Analysis ^c	38.70	5.47	10.49	31.91	7.64	5.79
Analysis.....	41.21	4.97	11.77	28.45	7.42	6.18
Analysis.....	41.10	4.78	11.29	29.20	7.97	5.66
Analysis.....	41.35	5.30	11.58	28.02	7.75	6.00
Analysis.....	40.65	4.72	11.78	29.09	7.96	5.80

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

719 Cottonseed meal and defluorinated superphosphate found, not claimed.

720 Cottonseed meal and ground whole oats found, not claimed.

721 Ground whole oats found, not claimed.

722 Peanut meal and bone meal found, not claimed.

723 Soybean mill feed found, not claimed.

724 Linseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Tobian & Company, Louis						
Dallas, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	40.10	6.19	11.93	28.13	7.87	5.78
Analysis.....	41.00	5.23	10.80	29.29	8.03	5.65
Analysis ^e	39.85	5.50	12.10	29.07	7.78	5.70
Analysis.....	41.00	4.81	11.87	29.12	7.71	5.49
Analysis ^e	40.20	5.91	10.25	30.46	6.78	6.40
Analysis ^e	39.42	5.81	12.65	29.06	7.29	5.77
Analysis.....	40.60	5.46	10.67	29.28	8.01	5.98
Analysis ^e	41.30	3.93	10.44	31.09	6.95	6.29
Analysis ^e	39.58	6.13	12.72	27.85	7.47	6.25
Analysis.....	40.35	5.99	10.94	28.42	8.32	5.98
41% Protein Soybean Oil Meal						
Analysis.....	41.00	4.50	7.00	29.00	.....	.....
Analysis ⁷²⁵	44.70	5.85	6.28	25.60	10.82	6.75
Analysis.....	44.80	4.60	5.48	27.53	11.40	6.19
Analysis.....	45.64	5.66	5.68	28.17	8.82	6.03
Analysis ^a	43.48	5.52	5.43	29.20	10.54	5.83
Tornillo Cotton Oil Company						
Tornillo, Texas						
28% Protein Whole-Pressed Cottonseed Flakes						
Analysis.....	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	30.75	5.08	20.73	35.37	3.13	4.94
Analysis.....	28.40	5.30	18.92	37.38	4.61	5.39
41% Protein Cottonseed Pellets						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	43.58	9.34	6.61	26.47	7.53	6.47
Traders Oil Mill Company						
Fort Worth, Texas						
Traders' 41% Protein Cottonseed Meal						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.80	6.20	11.39	28.09	5.83	5.69
Analysis ^e	39.65	5.90	12.59	29.82	6.28	5.76
Analysis.....	42.16	2.50	9.25	28.67	11.20	6.22
Analysis ^e	41.97	5.96	10.26	26.03	9.26	6.52
Analysis ^e	39.18	5.79	11.31	29.17	8.27	6.28
Analysis.....	41.60	5.00	10.71	28.49	7.92	6.28
Analysis ^e	38.69	6.41	13.03	29.62	6.85	5.40
Analysis.....	41.40	6.64	10.13	29.05	7.02	5.76
Analysis.....	41.65	6.38	10.84	28.58	7.18	5.37
Analysis.....	42.03	6.64	12.06	28.15	6.00	5.12
Analysis.....	42.00	6.45	11.75	27.82	6.46	5.52
Traders' 41% Protein Cottonseed Pellets						
Analysis.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.37	5.70	11.63	27.22	8.36	5.72
Traders' 41% Protein Soybean Oil Meal						
Analysis.....	41.00	5.00	6.00	28.00	.....	.....
Analysis ^a	45.43	5.91	5.93	30.15	6.80	5.78
Analysis ^{a726}	47.08	4.13	3.75	30.23	8.81	6.00
Analysis.....	45.55	4.02	5.66	28.42	10.19	6.16
Traders' 43% Protein Soybean Meal						
Analysis.....	43.00	3.50	7.00	29.00	.....	.....
Analysis ^a	44.95	5.20	5.76	31.18	7.49	5.42
Analysis ^a	44.41	5.19	6.33	29.65	8.07	6.35
Kowlyk Mixed Feed						
Analysis.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	12.69	2.61	33.89	37.22	10.30	3.29
Analysis.....	12.87	5.62	31.52	38.24	8.65	3.10
Analysis.....	12.50	4.88	34.79	35.44	9.43	2.96
Traders' 24.50% (Equivalent) Protein Feed⁷²⁷						
Analysis ⁷²⁸	17.43	2.50	39.00	23.00	.....	.....
Analysis.....	20.24	2.36	36.84	23.90	8.64	6.20
Transit Grain Company						
Fort Worth, Texas						
V-P-M 34% Protein Controller Concentrate						
Analysis.....	34.00	3.50	16.00	30.00	.....	.....
Analysis ^f	34.85	4.47	14.54	31.00	7.37	7.77
Analysis ^{f729}	35.57	5.00	13.26	32.67	7.12	6.38
41% Protein Soybean Meal						
Analysis.....	41.00	4.00	7.00	29.00	.....	.....
Analysis ^f	48.20	1.29	5.41	30.18	8.04	6.88
Analysis ^a	45.00	4.55	5.89	27.45	10.61	6.50

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

725Cottonseed meal found, not claimed.

726Corn oil meal found, not claimed.

7272.43% urea calculated as equivalent to protein 7.07%.

7281.82% urea calculated as equivalent to protein 5.30%.

729Bone meal, defluorinated phosphate and ground limestone found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Trevino, Julian M. Laredo, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis ^a	16.53	3.97	10.65	53.08	10.48	5.29
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis ⁷³⁰	15.46	4.78	7.02	56.67	11.58	4.49
Tyler Feed & Seed Company Tyler, Texas						
Smith County Special 18% Protein Dairy Feed.....	18.00	3.30	12.50	44.00		
Analysis ^{j k}	19.43	3.68	12.37	45.09	8.34	11.09
Analysis ^{j k}	19.41	4.11	13.44	42.85	9.37	10.82
Ultra-Life Laboratories, Inc. East Saint Louis, Illinois						
Laktotrate Brand Mixing Feed.....	19.00	4.00	6.00	40.00		
Analysis.....	24.85	5.01	4.37	50.40	8.29	7.08
Uncle Johnny Mills Houston, Texas						
Ground Yellow Corn.....	9.00	3.50	3.00	70.00		
Analysis ^{a731}	9.98	4.02	2.05	69.92	12.73	1.30
Alfalfa Meal and Cané Molasses.....	10.40	1.20	26.50	41.00		
Analysis ^a	11.53	1.23	25.11	41.20	12.86	8.07
Ground Screenings from Oats, Corn, Wheat and Milo.....	10.00	3.00	10.00	60.00		
Analysis ^{a732}	16.80	2.72	39.55	20.06	9.94	10.93
Feeder's Friend Brand Laying Mash.....	20.00	3.50	8.00	45.00		
Analysis ^{aij}	20.50	4.11	5.98	49.88	10.94	8.59
Uncle Johnny's Egaday Brand Broiler Mash.....	20.00	3.50	6.50	51.00		
Analysis ^k	19.88	3.52	5.71	53.50	10.20	7.19
Analysis ^e	21.35	3.94	7.22	50.58	10.71	6.20
Uncle Johnny's Egaday Brand Broiler Mash.....	20.00	3.50	6.50	49.00		
Analysis.....	21.00	3.46	5.86	52.97	10.72	5.99
Analysis.....	19.55	3.79	5.20	54.74	9.96	6.76
Analysis.....	20.20	3.72	5.97	53.98	9.08	7.05
Uncle Johnny's Egaday Brand Growing Mash.....	18.00	3.00	6.50	50.00		
Analysis ^e	17.55	3.57	6.09	52.66	10.16	9.97
Uncle Johnny's Egaday Brand Growing Mash.....	18.00	3.50	6.50	50.00		
Analysis.....	19.28	3.51	5.31	53.23	8.95	9.72
Uncle Johnny's Egaday Brand Laying Mash.....	20.00	3.50	7.00	48.00		
Analysis.....	20.20	3.62	5.86	50.61	10.25	9.46
Analysis ^a	20.70	4.54	6.09	50.65	9.99	8.03
Analysis.....	20.00	4.07	6.28	50.42	9.85	9.38
Satisfaction Brand 14% Protein Hog Ration.....	14.00	3.50	6.50	53.50		
Analysis ^a	15.10	4.28	5.44	56.48	9.62	9.08
Analysis ^{a h k}	15.74	4.87	5.91	54.34	9.43	9.71
Uncle Johnny's Egaday Brand Starter Mash.....	20.00	3.50	6.00	50.00		
Analysis.....	20.55	4.41	5.33	52.94	10.72	6.05
Uncle Johnny's Egaday Brand Turkey Starter Mash.....	28.00	3.50	7.00	40.50		
Analysis ^{a 733}	26.05	3.08	6.38	42.04	8.71	13.74
Uncle Johnny's Milkaday Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	46.00		
Analysis ^e	19.30	3.31	8.46	49.75	10.63	8.55
Analysis ^{aj k}	17.81	3.86	8.88	49.72	9.03	10.70
Analysis ^j	17.34	3.54	9.85	48.77	10.42	10.08
Analysis ^j	18.70	3.62	9.15	49.48	8.50	10.55
Uncle Johnny's Milkaday Brand 16% Protein Dairy Feed.....	16.00	2.50	10.50	47.00		
Analysis ^{h k}	16.62	3.43	9.80	51.39	9.83	8.93
Analysis ^{ef}	16.70	3.36	9.47	50.03	11.04	9.40
Uncle Johnny's Milkaday Brand 16% Protein Dairy Feed.....	16.00	3.50	10.50	48.00		
Analysis.....	16.00	4.13	9.30	50.58	10.97	9.02

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷³⁰This sample represents a shipment of wheat brown shorts.⁷³¹Grain sorghum meal found, not claimed.⁷³²This sample is screenings refuse.⁷³³Corn gluten meal, alfalfa meal, fish meal and reground wheat bran claimed, not found. Peanut meal, grain sorghum meal and dried fermentation solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moisture	Crude ash
Uncle Johnny Mills						
Houston, Texas—Continued						
Satisfaction Brand Laying Mash	19.00	3.50	6.50	47.50		
Analysis ^k	19.40	3.60	5.50	51.02	9.89	10.59
Uncle Johnny's Feedaday Brand for Champions	10.00	3.50	8.50	56.00		
Analysis ^a	10.60	3.55	6.56	64.63	10.44	4.22
Uncle Johnny's Feedaday Brand 21% Protein Range Feed—Cubed	21.00	3.50	13.00	39.50		
Analysis ⁷³⁴	23.79	5.29	10.37	37.94	10.53	12.08
Analysis ^{a k}	23.09	4.75	10.27	39.89	11.06	10.94
Union Cotton Oil Co.						
Prague, Oklahoma						
Magnolia Brand 41% Protein Peanut Meal	41.00	5.00	16.00	23.00		
Analysis ^a	38.36	7.94	17.62	24.36	6.56	5.16
Analysis	38.25	6.75	18.82	24.29	7.05	4.84
Analysis ^a	37.22	8.64	17.93	23.88	7.62	4.71
Union Feed Company						
San Antonio, Texas						
Coarsely Ground Alfalfa and Cane Molasses	10.80	1.20	23.50	41.00		
Analysis ^b	13.20	1.65	19.24	46.63	9.77	9.51
Magnetic Brand Sweet Feed	9.00	1.80	33.00	38.00		
Analysis ^{j k735}	6.43	.69	28.55	38.23	11.10	15.00
Rancho Grande Laying Mash	20.00	4.50	8.00	43.50		
Analysis ^{k736}	20.85	3.82	7.99	48.83	9.13	9.38
Analysis ^{j k}	19.53	7.83	8.44	41.40	10.18	12.62
Little Bo-Peep Laying Mash	18.00	3.50	7.00	49.50		
Analysis ^{j k737}	19.15	4.08	8.19	49.76	8.56	10.26
Analysis	17.13	6.94	9.74	42.93	10.03	13.23
Analysis ⁷³⁸	18.35	7.26	9.46	43.81	9.95	11.17
Little Bo-Peep 32% Protein Concentrate for Poultry	32.00	6.00	8.00	25.00		
Analysis	32.90	4.17	7.70	32.44	8.57	14.22
Analysis ^j	29.56	6.82	7.38	30.27	9.54	16.43
Analysis	31.20	6.66	8.29	30.46	7.98	15.41
Little Boy Blue Chick Starter	20.00	3.50	6.50	48.00		
Analysis	18.50	4.43	5.40	54.15	9.33	8.19
Little Boy Blue 16% Protein Dairy Feed	16.00	3.50	13.50	46.50		
Analysis ⁷³⁹	14.75	1.91	21.48	42.33	13.28	6.25
Little Boy Blue 18% Protein Dairy Feed	18.00	3.00	11.50	47.50		
Analysis ^{i j}	16.68	2.33	14.84	47.47	11.90	6.78
Little Boy Blue Growing Mash	17.00	4.00	7.00	50.50		
Analysis ^{j k}	19.10	4.30	7.21	48.86	9.14	11.39
Analysis ⁷⁴⁰	17.15	4.06	6.35	53.86	9.17	9.41
Little Boy Blue Horse and Mule Feed	10.40	3.30	10.50	57.00		
Analysis ^a	10.58	3.68	11.20	59.63	9.02	5.89
Little Boy Blue Laying Mash	20.00	4.00	6.80	46.60		
Analysis ^k	19.68	5.16	6.88	45.76	10.78	11.74
Analysis	20.45	4.13	6.01	49.86	9.79	9.76
Union Oil Mill, Inc., The						
West Monroe, Louisiana						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	42.08	5.12	10.94	28.06	7.37	6.43
Analysis	40.70	4.59	13.36	28.57	7.13	5.65
Analysis ^a	41.60	4.72	11.96	27.77	7.67	6.28
Analysis	41.15	5.61	11.53	27.38	8.77	5.56
Union Oil Mills						
Hubbard, Texas						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	40.64	6.33	11.35	28.64	7.90	5.14

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

734Bone meal and limestone found, not claimed.

735Ground peanut hay and ear corn chop with husk claimed, not found. Ground rice hulls found, not claimed.

736Rice bran and peanut meal claimed, not found. Ground peas found, not claimed.

737Rice bran and peanut meal claimed, not found. Ground peas found, not claimed.

738Wheat bran and excessive rice hulls found, not claimed.

739Ear corn chop with husk, rice bran, dried citrus pulp and milo meal claimed, not found.

Rice hulls, peanut hulls, weed seed and molasses found, not claimed.

740Rice bran found, not claimed.

Table 8. Guarantied composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Union Oil Mills						
Hubbard, Texas—Continued						
41% Protein Cottonseed Meal—Continued						
Analysis.....	41.40	5.64	11.73	27.29	9.18	4.76
Analysis.....	41.90	5.39	9.78	28.39	9.27	5.27
United Mills Company, Inc.						
Kansas City, Kansas						
U. M. C. Wheat Gray Shorts and Screenings...	16.00	3.50	6.00	55.00		
Analysis ⁶⁷⁴¹	16.45	4.61	6.42	57.66	10.36	4.50
Universal Mills						
Fort Worth, Texas						
Wheat Bran and Screenings.....	15.50	3.00	10.00	50.00		
Analysis.....	16.32	4.16	8.62	51.53	12.97	6.40
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis.....	15.06	3.94	5.14	59.76	12.07	4.03
Universal 20% Protein Lay Mash.....	20.00	3.50	7.50	50.00		
Analysis ⁶⁷⁴²	20.52	4.11	6.01	50.83	10.72	7.81
Analysis ⁶⁷⁴³	21.03	4.48	8.90	46.61	10.55	8.43
Analysis.....	21.20	4.17	7.62	48.91	10.28	7.82
Worthmore Brand 16% Protein Dairy Sweet Feed.....	16.00	3.00	15.00	42.00		
Analysis ⁶⁷⁴²	17.34	3.12	11.58	46.89	11.95	9.12
Red Chain Broiler Mash.....	20.00	3.50	7.00	50.00		
Analysis.....	21.05	3.62	6.03	50.96	11.17	7.17
Analysis ⁶⁷⁴³	19.72	3.57	6.45	53.71	10.60	5.95
Red Chain All-Mash Chick Starter.....	18.00	3.60	6.50	50.00		
Analysis ⁶⁷⁴⁴	19.00	4.44	6.70	52.59	8.22	9.05
Analysis.....	18.45	4.17	5.61	54.09	10.70	6.98
Analysis.....	19.08	4.03	4.85	55.66	9.57	6.81
Red Chain Chick Starter.....	20.00	4.00	6.00	50.00		
Analysis.....	20.10	4.58	5.75	52.32	10.33	6.92
Analysis ⁶⁷⁴⁵	20.40	4.36	5.56	53.84	9.54	6.30
Red Chain 16% Protein Dairy Feed.....	16.00	3.00	8.00	53.00		
Analysis.....	19.29	3.76	7.09	55.00	8.80	6.06
Analysis.....	19.10	3.78	7.46	49.26	12.02	8.38
Red Chain 18% Protein Dairy Feed.....	18.00	3.00	8.50	49.00		
Analysis ⁶⁷⁴⁵	17.85	3.95	10.46	49.11	9.92	8.71
Analysis.....	19.97	3.85	8.83	50.04	9.54	7.77
Analysis.....	19.58	3.74	8.53	48.72	11.52	7.91
Analysis.....	18.20	3.62	9.10	48.50	12.38	8.20
Analysis.....	19.84	3.87	10.05	50.78	7.68	7.78
Analysis.....	18.13	3.42	8.46	50.62	12.33	7.04
Red Chain 24% Protein Dairy Feed.....	24.00	3.00	8.50	41.50		
Analysis.....	25.15	3.83	9.15	42.75	10.11	9.01
Analysis ⁶⁷⁴⁶	25.28	3.98	7.64	44.99	9.70	8.41
Red Chain Dryco Cow Feed.....	12.00	3.00	11.00	53.00		
Analysis ⁶⁷⁴⁷	13.73	3.53	8.56	57.62	9.68	6.88
Red Chain Egg Mash Nuggets.....	20.00	3.50	7.50	48.00		
Analysis ⁶⁷⁴⁸	19.49	4.20	5.75	52.18	9.37	9.01
Analysis.....	20.00	4.04	5.78	54.60	10.81	4.77
Red Chain Fine-Finish Brand Fattner.....	13.00	4.00	5.30	61.00		
Analysis ⁶⁷⁴⁸	15.39	3.30	5.34	61.98	10.00	3.99
Red Chain Alcomo Horse and Mule Feed.....	10.00	3.40	8.00	60.00		
Analysis.....	10.90	4.25	7.38	62.21	11.97	3.29
Red Chain Wa-Mo Brand 36% Protein Supplement for Hogs.....	36.00	5.00	7.50	30.00		
Analysis ⁶⁷⁴⁹	29.79	4.66	6.81	38.34	8.02	12.38
Analysis ⁶⁷⁵⁰	36.50	3.78	7.13	28.60	7.88	16.11

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

741 This sample represents a shipment of wheat brown shorts and screenings.

742 Limestone, fish meal and bone meal found, not claimed.

743 Dried yeast found, not claimed.

744 Defluorinated superphosphate and excessive dried yeast found, not claimed.

745 Defluorinated superphosphate and bone meal found, not claimed.

746 Dried citrus pulp claimed, not found. Ground whole oats and bone meal found, not claimed.

747 Cottonseed meal found, not claimed.

748 Linseed meal claimed, not found. Bone meal found, not claimed.

749 Grain sorghum meal, fish meal and blood flour found, not claimed.

750 Blood meal present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract	Mois-ture	Crude ash
Universal Mills						
Fort Worth, Texas—Continued						
Red Chain Pig Starter.....	18.00	3.00	8.50	49.80		
Analysis ^g	19.00	3.80	6.46	50.86	10.29	9.59
Red Chain Turkey Gromash.....	21.00	3.50	7.50	44.00		
Analysis ^g ^{h751}	21.40	4.22	5.96	50.79	9.35	8.28
Red Chain Turkey Starter.....	24.00	4.00	7.00	45.00		
Analysis ^g	23.73	4.62	5.87	46.81	10.73	8.24
Red Chain Vita Brand Range Nuggets.....	20.00	3.80	6.00	52.00		
Analysis ^j ^{k745}	21.66	4.92	7.54	45.51	8.17	12.20
Analysis.....	24.07	4.42	8.46	45.49	8.72	8.84
Analysis ⁷⁵²	23.18	4.36	9.86	46.71	7.55	8.34
Valcar Enterprises, Inc.						
Dallas By-Products Division						
Dallas, Texas						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	50.00	3.00	3.00	0.00		
Analysis ^a	53.69	3.05	3.05	4.96	6.03	29.22
Analysis.....	51.28	3.76	3.06	2.39	6.94	32.57
Valfalfa Farms						
Alamo, Texas						
Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis ^a	10.68	2.25	26.41	39.72	9.96	10.98
Valley Vitamins, Inc.						
McAllen, Texas						
Valley Brand Dehydrated Alfalfa Stem Meal.....	9.00	0.80	40.00	30.00		
Analysis ⁷⁵³	11.00	2.10	30.69	37.54	10.79	7.88
Van Alstyne Cotton Oil Company						
Van Alstyne, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis.....	43.94	6.15	10.51	26.97	7.01	5.42
Analysis.....	43.99	6.91	10.19	25.78	7.56	5.57
Analysis.....	43.75	5.79	9.87	27.14	7.81	5.64
Analysis.....	42.20	5.93	10.30	27.51	8.87	5.19
43% Protein Cottonseed Cake.....	43.00	5.20	12.00	25.00		
Analysis.....	43.60	5.92	10.60	26.42	7.88	5.58
Vanco Mixed Feed.....	16.50	2.40	33.50	34.50		
Analysis.....	13.26	2.22	33.48	37.09	10.76	3.19
Vandover's Feed Mill & Store						
Pampa, Texas						
Royal Brand Egg Mash.....	18.00	3.50	7.50	48.00		
Analysis.....	18.80	3.76	6.50	54.97	8.93	7.04
Royal Brand 18% Protein Dairy Feed.....	18.00	3.00	7.50	49.00		
Analysis ⁷⁵⁴	17.50	3.06	6.07	52.69	12.92	7.76
Royal Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	45.00		
Analysis ^h ^k	16.09	3.15	8.08	52.60	11.76	8.32
Vernon Cotton Oil Company						
Vernon, Texas						
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	42.20	5.77	9.01	30.12	7.14	5.76
Vernon Farmers Cooperative Alfalfa Mill						
Vernon, Texas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	2.50	25.00	40.00		
Analysis.....	17.30	2.83	26.00	37.57	7.26	9.04
Vickery Feed Store						
Dallas, Texas						
Robert's Dairy Feed.....	16.00	3.50	10.50	50.00		
Analysis.....	16.00	4.11	11.59	53.27	9.20	5.83

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

745Defluorinated superphosphate and bone meal found, not claimed.

751Grain sorghum meal found, not claimed.

752Linseed meal claimed, not found. Soybean meal and fish meal found, not claimed.

753Tags of wrong denomination attached. Short in weight.

754Bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Vinson Wholesale Feed and Grain, Alton Alba, Texas						
Ear Corn Chop with Husk, Corn Cobs, Rice Hulls, Limestone and Salt.....	6.50	2.00	21.50	51.00		
Analysis ⁷	5.00	2.02	18.42	54.37	9.88	10.31
Analysis.....	4.98	2.00	19.49	53.57	9.55	10.41
Ear Corn Chop with Husk and Screenings.....	8.00	3.00	10.00	65.00		
Analysis ⁷⁵⁵	5.00	1.35	19.84	53.18	9.59	11.04
Analysis ⁷⁵⁶	5.00	3.03	18.48	53.18	9.61	10.70
Analysis ⁷⁵⁶	4.95	1.75	18.56	54.46	9.64	10.64
Analysis ⁷⁵⁵	5.13	1.97	18.41	53.73	9.82	10.94
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis ⁷⁵⁷	6.00	1.81	17.38	55.87	9.88	9.06
Analysis ⁷⁵⁸	5.43	1.98	17.77	53.61	10.11	11.10
Analysis ⁷⁵⁸	4.95	1.59	18.59	53.93	10.12	10.82
Analysis ⁷⁵⁹	5.31	2.15	20.01	51.58	10.46	10.49
Waldo Alfalfa Milling Company, Inc. El Reno, Oklahoma						
Waldo Sun-Cured Alfalfa Meal.....	17.00	2.50	25.00	38.00		
Analysis ^a	18.18	1.74	23.06	40.21	8.23	8.58
Wall-Rogalsky Milling Co., The McPherson, Kansas						
Wheat Gray Shorts.....	16.00	3.50	5.50	55.00		
Analysis ⁷⁶⁰	15.05	4.42	6.28	57.56	11.60	5.09
Warrick & Company, J. E. Wellington, Texas						
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis ^a	9.45	3.78	2.34	70.15	12.58	1.70
Wel-Tex Brand 19% Protein Chick Starter.....	19.00	4.00	6.50	51.00		
Analysis ^k	17.15	4.30	5.07	52.74	10.83	9.91
Wel-Tex Brand 18% Protein Egg Mash.....	18.00	3.50	7.50	48.00		
Analysis.....	18.81	4.25	5.74	56.77	11.02	3.41
Washita Valley Alfalfa Mill Ninnekah, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis ^a	16.86	1.28	27.59	33.98	9.86	10.43
Analysis ^a	9.68	2.38	35.68	34.48	9.60	8.18
Watkins, S. J. Dalhart, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.10	10.35	2.71	7.05	7.30	24.49
Watson-Anderson Grocery Company Alpine, Texas						
Wheat Bran.....	14.50	3.00	10.00	50.00		
Analysis ^a	15.63	3.26	8.63	59.06	8.66	4.76
Watson, M. Mart, Texas						
Chowmix 16% Protein Dairy Feed O.....	16.00	3.00	12.00	48.00		
Analysis ^h	14.60	4.05	10.05	56.88	10.78	3.64
Weimar Oil Mill, Inc. Weimar, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.59	8.40	11.67	25.40	7.13	5.81
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.28	6.64	9.40	28.03	7.52	5.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁵⁵Misbranded. Removed from sale. Rice hulls, and excessive cob and husk found, not claimed. Lime carrier found, not declared. Corn screenings claimed, not found.⁷⁵⁶Misbranded. Feed returned to distributor. Rice hulls and excessive cob and husk found, not claimed. Lime carrier found, not declared. Corn screenings claimed, not found.⁷⁵⁷Rice hulls and limestone found, not claimed.⁷⁵⁸Ground rice hulls, ground limestone and excessive cob and husk found, not claimed.⁷⁵⁹Misbranded. Removed from sale. Rice hulls, limestone and excessive cob and husk found, not claimed.⁷⁶⁰Not tagged. Feed returned. This sample represents a shipment of wheat brown shorts.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Weinmann Milling Company, J. F.						
Little Rock, Arkansas						
Pearless Brand 16% Protein Dairy Feed.....	16.00	2.50	14.50	43.50		
Analysis ⁷⁶¹	18.79	4.65	11.13	45.40	8.65	11.38
Welch Grain Company						
Dalhart, Texas						
Welch's 30% Protein Supplement for Hogs.....	30.00	4.00	11.00	29.00		
Analysis.....	31.14	4.97	8.63	34.76	7.72	12.78
Welch's 18% Protein Laying Mash.....	18.00	3.50	6.50	50.00		
Analysis ⁷⁶²	17.03	4.57	5.13	53.37	11.94	7.96
Wendland Grain Company						
Temple, Texas						
Ground Wheat.....	12.00	2.00	3.00	70.00		
Analysis.....	12.50	1.81	2.97	67.52	11.41	3.79
Make-Mo Brand Special Mix Dairy Ration.....	18.00	3.00	18.50	39.00		
Analysis ⁷⁶³	16.80	3.56	15.57	45.61	9.05	9.41
Make-Mo Brand Special Mix Dairy Ration.....	18.00	2.50	16.00	41.50		
Analysis.....	15.25	2.60	16.23	44.72	11.62	9.58
Bellco Special Five 18% Protein Laying Mash.....	18.00	3.00	7.50	49.00		
Analysis.....	19.88	3.58	6.63	50.75	10.41	8.75
E-Ko 32% Protein Egg Laying Mash Concentrate.....	32.00	3.50	6.00	28.00		
Analysis.....	32.10	4.07	5.78	29.28	8.69	20.08
E-Ko 20% Protein Laying Mash.....	20.00	3.50	8.00	45.50		
Analysis.....	20.10	4.13	7.95	48.60	10.94	8.28
34% Protein Linseed Meal.....	34.00	6.00	9.00	35.00		
Analysis.....	35.00	4.74	8.90	35.99	8.76	6.61
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	15.40	3.95	5.82	58.88	11.47	4.48
Western Condensing Company						
San Francisco, Calif., and Branches						
Peebles Dried Whey.....	12.00	0.50	0.10	65.00		
Analysis.....	14.23	1.84	.19	58.41	13.00	12.33
Western Feeders Supply Company						
Fort Worth, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.26	5.27	12.11	27.65	7.88	5.83
Analysis.....	42.45	6.09	10.22	26.38	8.22	6.64
Analysis.....	40.97	6.15	11.72	26.60	8.41	6.15
Analysis.....	41.46	5.00	11.69	28.50	7.58	5.77
Western Mill & Elevator Co.						
Spring Lake, Texas						
Western Choice Brand 18% Protein Egg Mash.....	18.00	3.50	7.00	50.00		
Analysis ⁷⁶⁴	17.52	3.59	7.09	54.26	10.00	7.54
Analysis.....	16.80	3.78	5.41	58.94	8.95	6.12
Western Choice Brand 20% Protein Egg Mash.....	20.00	3.50	7.50	45.50		
Analysis.....	39.67	3.92	5.68	32.34	10.85	7.54
Western Choice Brand Growing Mash.....	18.00	3.50	6.50	50.00		
Analysis.....	18.60	5.37	5.13	54.57	9.84	6.49
Western Milling Company						
Mesa, Arizona						
Salt River Valley Brand Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	14.10	1.55	27.25	36.40	10.84	9.86
Western Star Mill Company, The						
Salina, Kansas						
Gold Mine Laying Mash Pellets.....	18.00	3.50	8.00	48.00		
Analysis ⁷⁶⁵	18.90	4.17	7.69	54.80	6.69	7.75

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁶¹Rice bran found, not claimed.⁷⁶²Cottonseed meal found, not claimed.⁷⁶³Corn gluten feed and rice bran found, not claimed.⁷⁶⁴Cottonseed meal found, not claimed.⁷⁶⁵Not registered. Not tagged. Feed returned to manufacturer.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
West Flour Mill						
West, Texas						
Ground Whole Barley	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>		
Analysis ⁷⁶⁶	12.10	2.18	9.53	63.13	9.34	3.72
Analysis ⁷⁶⁷	12.00	2.61	10.07	60.35	11.15	3.82
Ground whole Oats	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis ⁷⁶⁸	10.43	3.55	18.93	52.64	9.14	5.31
Analysis ⁷⁶⁹	11.11	4.84	17.48	53.60	8.36	4.61
Economy Brand Ear Corn Chop with Husk	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ⁷⁷⁰	8.00	2.23	7.71	68.97	10.81	2.28
Alfalfa Meal	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>		
Analysis ^a	10.58	2.21	30.14	41.85	8.20	7.02
"Moletov" 16% Protein Cow Feed	<i>16.00</i>	<i>2.00</i>	<i>26.00</i>	<i>39.00</i>		
Analysis ⁷⁷¹	16.00	2.41	22.23	41.79	11.17	6.40
Economy Brand Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>47.50</i>		
Analysis ⁷⁷²	17.30	4.53	7.15	51.00	10.63	9.39
Economy Brand Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>		
Analysis ⁷⁷³	17.23	3.56	9.54	48.03	10.84	10.80
West 18% Protein Laying Mash	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>47.00</i>		
Analysis ⁷⁶⁴	18.75	3.77	6.17	52.14	10.09	9.08
West 18% Protein Growing Mash	<i>18.00</i>	<i>3.00</i>	<i>7.00</i>	<i>49.00</i>		
Analysis ⁷⁶⁴	21.13	4.27	6.11	43.06	9.39	10.04
Analysis ^k	20.85	4.57	5.67	49.71	9.83	9.37
Economy Brand Horse and Mule Feed	<i>9.50</i>	<i>3.00</i>	<i>10.00</i>	<i>60.00</i>		
Analysis ⁷⁷⁴	10.50	3.93	9.74	61.18	9.49	5.16
West 16% (Equivalent) Protein Dairy Ration ⁷⁷⁵	<i>12.93</i>	<i>2.50</i>	<i>15.00</i>	<i>45.50</i>		
Analysis ⁷⁷⁶	11.35	2.55	13.58	49.46	9.95	9.31
Wes-Tex Grain & Milling Company, Inc.						
Hainview, Texas						
Excellent Brand Dairy Cow Feed	<i>15.00</i>	<i>3.00</i>	<i>9.00</i>	<i>54.00</i>		
Analysis	14.60	3.35	6.94	56.82	10.02	8.27
New Deal Brand Special Mixed Feed	<i>12.00</i>	<i>1.60</i>	<i>15.50</i>	<i>49.00</i>		
Analysis ^k	11.78	2.16	16.06	49.58	9.08	11.34
Analysis	11.30	1.88	12.11	51.57	13.11	10.03
Wes-Tex Master Brand Broiler Battery Mash	<i>20.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.00</i>		
Analysis ^k	20.40	3.39	5.11	52.38	9.33	9.39
Wes-Tex Best Brand Calf Meal	<i>23.00</i>	<i>4.00</i>	<i>7.00</i>	<i>45.00</i>		
Analysis ⁷⁷⁷	24.35	3.72	6.48	48.18	9.53	7.74
Wes-Tex Brand 17% Protein Dairy Ration	<i>17.00</i>	<i>2.50</i>	<i>16.50</i>	<i>42.50</i>		
Analysis ^k	17.10	3.38	16.80	44.69	6.90	11.13
Wes-Tex 20% (Equivalent) Protein Dairy Feed ⁷⁷⁸	<i>14.78</i>	<i>2.50</i>	<i>12.00</i>	<i>46.50</i>		
Analysis ⁷⁷⁹	14.63	2.67	12.36	50.07	8.50	9.96
Wes-Tex Growing Mash	<i>18.00</i>	<i>3.00</i>	<i>6.50</i>	<i>51.00</i>		
Analysis	18.90	3.56	5.08	56.13	9.48	6.85
Wes-Tex 18% Protein Laying Mash	<i>18.00</i>	<i>3.00</i>	<i>8.00</i>	<i>48.00</i>		
Analysis ^k	17.05	3.50	4.78	56.84	9.90	7.93
Analysis ⁷⁸⁰	18.37	3.30	5.25	54.93	10.20	7.95
Wes-Tex 20% Protein Laying Mash	<i>20.00</i>	<i>3.00</i>	<i>6.50</i>	<i>47.00</i>		
Analysis ^k	20.10	3.80	5.94	53.36	8.83	7.97

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

766Not tagged. Feed returned to manufacturer. The sample is chiefly ground spelt. Ground barley, corn meal, grain sorghum meal, ground whole oats and ground peas present.

767Ground whole oats, grain sorghum meal, corn meal and ground spelt found, not claimed.

768Screenings, weed seed, rye, barley and excessive oat hulls found, not claimed.

769Ground oat screenings, barley screenings (finely ground oats and barley hulls), limestone, sand and dirt found, not claimed.

770Molasses, ground grain sorghum, alfalfa meal and limestone found, not claimed.

771Dried citrus pulp and soybean meal found, not claimed.

772Cottonseed meal, rice bran and defluorinated superphosphate found, not claimed.

773Cottonseed meal and ground rice hulls found, not claimed.

774Crimped whole oats claimed, not found. Pulverized whole oats, grain sorghum meal, grain sorghum, peanut meal, bone meal and limestone found, not claimed.

7751.06% urea calculated as equivalent to protein 3.07%.

7761.31% urea calculated as equivalent to protein 3.80%.

777Grain sorghum meal found, not claimed.

7781.80% urea calculated as equivalent to protein 5.22%.

7791.81% urea calculated as equivalent to protein 5.25%.

780Pulverized whole barley claimed, not found. Corn gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moisture	Crude ash
Wes-Tex Grain & Milling Company, Inc.						
Plainview, Texas—Continued						
Wes-Tex Starter All-Mash.....	<i>18.00</i>	<i>3.50</i>	<i>6.50</i>	<i>50.00</i>		
Analysis.....	18.35	3.80	6.39	55.10	9.48	6.88
Analysis.....	19.25	3.74	5.66	54.38	9.21	7.76
West Texas Cottonoil Co.						
Abilene, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	43.09	6.06	10.89	27.93	7.30	4.73
Analysis.....	44.10	7.90	8.30	26.39	8.39	4.92
Analysis.....	43.50	6.50	10.45	28.14	6.49	4.92
Paymaster Brand 43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	43.41	6.76	9.82	27.72	7.50	4.79
Analysis.....	43.24	5.11	11.52	27.93	7.28	4.92
Analysis.....	45.40	6.43	9.04	27.01	7.13	4.99
Paymaster Brand Aco Mixed Feed.....	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>		
Analysis.....	12.42	1.05	33.20	41.31	8.30	3.72
Analysis ⁷⁸¹	12.04	1.67	36.62	36.75	9.37	3.55
Analysis.....	12.50	2.37	36.69	36.59	8.51	3.34
Analysis.....	11.65	1.72	35.10	39.70	9.03	2.80
Analysis.....	11.30	2.19	38.12	37.61	7.61	3.17
Paymaster Brand 41% Protein Cottonseed Cake	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis ^{b c}	39.25	7.57	13.23	28.46	6.85	4.64
Analysis ^{b c}	39.60	6.70	12.84	29.05	7.03	4.78
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	41.08	6.24	11.08	29.78	6.11	5.71
Analysis ^e	39.57	6.04	13.33	27.75	7.64	5.67
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>3.00</i>	<i>12.00</i>	<i>29.00</i>		
Analysis.....	44.60	7.01	9.20	26.89	7.52	4.78
Analysis.....	44.45	6.81	9.85	27.44	6.48	4.97
Analysis.....	41.55	6.25	10.40	29.37	7.59	4.84
Paymaster Brand 43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>3.00</i>	<i>12.00</i>	<i>29.00</i>		
Analysis.....	44.76	6.78	10.18	25.66	7.51	5.11
West Texas Cottonoil Co.						
Brownfield, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	43.40	4.40	10.74	30.79	5.75	4.92
Analysis.....	44.40	4.58	11.09	30.50	4.95	4.48
Analysis.....	45.32	4.84	10.55	29.22	4.91	5.16
Analysis.....	43.90	5.55	9.31	29.14	6.41	5.69
Analysis.....	43.78	4.27	11.31	31.41	4.27	4.96
Paymaster Brand 43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	45.14	4.37	9.54	29.06	7.29	4.60
West Texas Cottonoil Co.						
Littlefield, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	44.35	6.22	9.04	28.90	6.63	4.86
Analysis.....	41.92	5.97	11.30	28.03	8.03	4.75
Analysis.....	42.93	6.38	9.89	28.57	7.13	5.10
Paymaster Brand 43% Protein Cottonseed Cubes.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	39.32	5.75	11.64	30.85	7.51	4.93
Paymaster Brand 41% Protein Range Feed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>7.00</i>	<i>31.00</i>		
Analysis ^a	45.31	5.09	4.08	33.09	6.68	5.75
West Texas Cottonoil Co.						
Memphis, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	44.37	5.78	8.98	28.10	7.02	5.75
Analysis.....	42.54	6.34	10.12	28.07	7.70	5.23
Analysis.....	42.30	6.51	10.31	28.25	7.57	5.06
Analysis.....	42.65	6.25	11.01	27.61	7.18	5.30

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁸¹Soybean meal found, not claimed.

Table 8. Guarantied composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
West Texas Cottonoil Co.						
Memphis, Texas—Continued						
Paymaster Brand 43% Protein Cottonseed Pellets	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	42.10	5.94	9.73	28.36	8.50	5.37
West Texas Cottonoil Co.						
Munday, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	44.47	5.99	10.33	26.87	7.17	5.17
Analysis	43.00	5.91	11.02	27.94	6.91	5.22
Analysis	41.65	6.24	11.10	29.53	6.45	5.03
West Texas Cottonoil Co.						
Plainview, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	48.88	6.83	5.84	26.15	6.89	5.41
Analysis	47.20	7.24	6.56	26.74	6.81	5.45
Analysis	43.10	6.54	8.56	28.59	6.96	6.25
Paymaster Brand 43% Protein Cottonseed Pellets	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	45.23	6.35	8.92	25.72	8.55	5.23
Analysis	44.30	6.73	7.98	27.29	8.27	5.43
Paymaster Brand 41% Protein Cottonseed Meal	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	41.72	5.26	10.80	30.47	5.40	6.35
West Texas Cottonoil Co.						
San Angelo, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	43.45	5.59	11.25	27.81	7.10	4.80
Analysis	43.14	5.77	11.87	26.80	6.93	5.49
Analysis	45.11	5.60	9.51	25.97	8.45	5.36
Analysis	44.11	5.85	11.58	26.52	7.25	4.69
Analysis	42.04	5.45	11.56	26.70	9.52	4.73
Analysis	44.48	5.38	9.54	28.65	6.86	5.09
Analysis	43.23	6.06	10.67	26.86	8.36	4.82
Analysis	44.25	5.51	10.12	27.83	7.63	4.66
Analysis	42.33	5.19	9.12	26.95	11.22	5.19
Analysis	43.35	6.02	9.06	25.69	11.11	4.77
Analysis	44.30	5.74	10.26	27.40	7.49	4.81
Analysis	43.25	5.91	11.12	27.08	7.52	5.12
Analysis	43.86	5.63	10.52	27.50	7.59	4.90
Analysis	43.44	6.19	10.64	27.91	6.82	5.00
Analysis	41.11	5.97	10.19	28.04	9.96	4.73
Analysis	43.60	6.14	8.80	28.43	7.52	5.51
Analysis ⁷⁸²	45.10	5.63	8.42	25.35	10.70	4.80
Paymaster Brand 43% Protein Cottonseed Pellets	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	42.35	6.27	9.64	30.21	6.46	5.07
41% Protein Soybean Oil Meal	<i>41.00</i>	<i>4.50</i>	<i>7.00</i>	<i>29.00</i>	.....	.....
Analysis	46.15	5.87	6.03	28.79	6.30	6.86
Paymaster Special Brand 41% Protein Range Feed Pellets	<i>41.00</i>	<i>4.50</i>	<i>10.00</i>	<i>24.00</i>	.....	.....
Analysis	39.26	6.42	7.38	32.62	7.59	6.73
Paymaster Brand 16% Protein Dairy Feed	<i>16.00</i>	<i>2.70</i>	<i>13.00</i>	<i>47.00</i>	.....	.....
Analysis	16.69	3.99	11.08	47.71	8.79	11.74
20% Protein Range Feed—Pelleted	<i>20.00</i>	<i>2.50</i>	<i>24.00</i>	<i>34.00</i>	.....	.....
Analysis ⁷⁸³	20.50	3.71	8.76	51.17	8.60	7.26
West Texas Cottonoil Co.						
Seymour, Texas						
Paymaster Brand Aco Mixed Feed	<i>11.80</i>	<i>1.70</i>	<i>38.00</i>	<i>36.00</i>	.....	.....
Analysis	12.35	1.74	33.32	40.01	8.82	3.76
West Texas Cottonoil Co.						
Slaton, Texas						
Paymaster Brand 43% Protein Cottonseed Meal	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis	43.50	6.38	10.25	28.66	6.21	5.00
Analysis	43.40	6.86	9.43	28.19	7.34	4.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁸²This sample is coarsely ground.

⁷⁸³Grain sorghum meal and salt found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
West Texas Cottonoil Co. Slaton, Texas—Continued						
Paymaster Brand 43% Protein Cottonseed Pellets.....	<i>43.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	43.14	6.80	9.41	27.27	8.59	4.79
Weston Grain Co. Weston, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	8.35	3.82	9.18	67.10	9.96	1.59
White Feed Store, J. Bob Fort Worth, Texas						
Bob White's Master Brand Broiler Maker.....	<i>20.00</i>	<i>3.50</i>	<i>6.50</i>	<i>49.00</i>		
Analysis.....	20.65	4.47	6.27	51.86	9.78	6.97
Whyte Feed Mills Pine Bluff, Arkansas						
Horse-Shoe 16% Protein Dairy Ration.....	<i>16.00</i>	<i>3.00</i>	<i>16.00</i>	<i>42.00</i>		
Analysis ^{j k}	16.70	2.87	17.84	40.33	8.40	13.86
Horse-Shoe Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.00</i>		
Analysis ^{e j k}	19.30	4.77	7.98	49.76	8.29	9.90
Analysis.....	19.10	3.99	7.19	48.45	10.58	10.69
Horse-Shoe Egg Ration Pellets (All-Mash).....	<i>16.00</i>	<i>3.50</i>	<i>7.00</i>	<i>52.00</i>		
Analysis ^{j 784}	17.00	4.55	7.87	51.26	8.82	10.50
Horse-Shoe 16% Protein Cow Feed.....	<i>16.00</i>	<i>2.50</i>	<i>21.00</i>	<i>32.00</i>		
Analysis ⁱ	15.60	2.82	17.43	41.69	11.20	11.26
Analysis ^{j k}	15.53	2.34	16.90	37.36	10.62	17.25
Analysis.....	14.77	2.27	19.08	39.43	10.54	13.91
Analysis ^{j k 785}	17.55	2.79	18.07	37.82	10.59	13.18
Horse-Shoe Horse and Mule Feed.....	<i>9.50</i>	<i>3.00</i>	<i>10.00</i>	<i>56.00</i>		
Analysis ⁷⁸⁶	9.65	4.48	8.58	58.71	11.78	6.80
Green Horse-Shoe Horse and Mule Feed.....	<i>9.00</i>	<i>2.00</i>	<i>15.00</i>	<i>48.00</i>		
Analysis.....	10.10	3.98	10.13	59.43	9.77	6.59
Analysis ⁷⁸⁷	10.98	3.86	10.21	57.42	10.64	6.89
Muleshoe Sweet Feed.....	<i>9.00</i>	<i>2.00</i>	<i>18.00</i>	<i>42.00</i>		
Analysis ^{i j}	9.50	3.38	11.13	56.38	10.44	9.17
Analysis.....	10.00	2.87	14.93	50.59	9.76	11.85
Analysis ^{j k}	9.00	1.74	14.87	44.86	13.38	16.15
Wichita Feed Store Wichita Falls, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis ⁷⁸⁸	4.99	1.55	20.86	52.35	8.72	11.62
Wichita's Special Brand 17% Protein Sweet Cow Feed.....	<i>17.00</i>	<i>1.90</i>	<i>30.00</i>	<i>30.00</i>		
Analysis.....	14.56	2.12	30.74	32.19	10.59	9.80
Analysis ⁷⁸⁹	13.48	1.97	32.93	32.64	11.04	7.94
Analysis.....	15.10	2.26	28.80	32.55	11.86	9.43
Wichita's Best Brand 19.50% Protein Dairy Feed.....	<i>19.50</i>	<i>3.00</i>	<i>11.50</i>	<i>44.50</i>		
Analysis ⁷⁹⁰	14.00	3.08	10.60	53.23	10.36	8.73
Wiley-Wolf Grain Company Wichita Falls, Texas						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>		
Analysis.....	8.50	3.08	9.94	67.01	9.36	2.11
50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis ⁷⁹¹	50.10	8.62	4.25	6.09	6.08	24.86

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

784Cottonseed meal found, not claimed.

785Soybean mill feed found, not claimed.

786Misbranded. Sacks labeled "All-Grain Horse and Mule Feed."

787Misbranded. Label on sacks does not agree with registration.

788Ground rice hulls found, not claimed. Excessive cob and husk. Lime carrier found, not declared.

789Ground peanut hay claimed, not found.

790Ground wheat and ground peanut hay claimed, not found. Rice hulls, ear corn chop with husk, ground whole oats and molasses found, not claimed.

791Not tagged. Excessive stomach content.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
Wiley-Wolf Grain Company Wichita Falls, Texas—Continued						
Wolf's 20% Protein Cow Feed.....	20.00	3.60	12.00	49.40		
Analysis ⁷⁹²	22.85	3.77	10.31	45.67	8.92	8.48
Wilson & Co., Lee Soybean Mill Wilson, Arkansas						
44% Protein Solvent Process Soybean Meal....	44.00	0.50	7.00	29.00		
Analysis ⁴⁷⁹³	48.68	1.66	5.95	29.07	8.15	6.49
Analysis ^a	47.40	1.07	5.90	30.78	8.03	6.82
Wingo & Son, C. E. Sulphur Springs, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.37	5.84	10.25	29.74	7.77	6.03
Analysis.....	41.20	6.21	9.76	28.89	7.66	6.28
Analysis.....	41.10	6.28	10.05	28.86	7.53	6.18
Wingo's Brand Chick Growing Mash.....	17.00	3.50	6.50	53.00		
Analysis.....	17.35	3.90	6.06	55.83	10.58	6.28
Wingo's Brand 20% Protein Dairy Feed.....	20.00	3.50	13.50	42.50		
Analysis ⁷⁹⁴	19.90	3.78	11.47	46.99	9.55	8.31
Wingo Oil Mill Wills Point, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis.....	40.33	5.47	15.24	28.80	4.70	5.46
Analysis.....	44.55	5.51	11.11	26.29	6.78	5.76
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	30.15	4.97	23.28	29.56	7.66	4.38
Wood Feed Mill Madisonville, Texas						
Our-Own Brand Hog Ration.....	15.50	4.50	5.00	50.00		
Analysis ⁷⁹⁵	15.60	10.78	5.09	42.08	10.56	15.89
Analysis ^j	19.43	11.71	4.48	42.24	8.98	13.16
Our-Own Brand Turkey Grow-Fat Mash.....	20.00	4.50	8.00	40.00		
Analysis ^j	20.49	9.09	4.35	42.10	9.14	14.83
Our-Own Brand 16% Protein Cow Feed.....	16.00	4.50	15.00	43.00		
Analysis ^k	16.66	5.97	13.93	42.33	9.87	11.24
Analysis ⁷⁹⁶	15.20	5.48	12.91	44.99	10.28	11.14
Analysis.....	15.22	5.07	10.74	47.78	10.24	10.95
Wood & Moody Grain Co. Crosbyton, Texas						
White River Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	47.00		
Analysis ^j	21.38	3.55	6.25	50.15	9.53	9.14
White River Brand Chick Starter.....	20.00	2.70	7.00	50.00		
Analysis ^v	21.45	3.15	6.41	52.74	8.74	7.51
White River Brand 18% Protein Growing Mash.....	18.00	3.00	7.50	51.50		
Analysis.....	20.28	3.70	6.19	53.09	8.65	8.09
Yorktown Cotton Oil & Manufacturing Company Yorktown, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.14	6.17	11.13	29.14	7.33	5.09
Analysis.....	43.41	6.25	10.33	27.35	7.96	4.70
Analysis.....	43.20	6.07	10.56	27.29	8.15	4.73
Analysis.....	45.48	6.43	8.48	26.96	7.36	5.29
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	40.10	7.84	17.96	21.57	8.37	4.16
Analysis.....	40.91	7.54	17.46	22.14	7.95	4.00
Analysis.....	42.43	6.98	16.51	21.37	8.61	4.10
Analysis ⁷⁹⁷	42.04	7.04	15.86	21.99	8.58	4.49

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

⁷⁹²Soybean meal and grain sorghum meal found, not claimed.⁷⁹³Not tagged.⁷⁹⁴Peanut meal and soybean meal found, not claimed.⁷⁹⁵Cottonseed meal found, not claimed. Salt and a lime carrier found, not declared.⁷⁹⁶Dried citrus pulp, Sudan grass seed and rice bran found, not claimed. Excessive sand and dirt.⁷⁹⁷Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1947 to August 31, 1948—Continued

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

Name and address of manufacturer or importer. Brand name.	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash
Young, R. C. Lubbock, Texas						
Big Value Brand Laying Mash.....	18.00	3.50	6.50	52.00		
Analysis.....	18.49	3.74	5.95	55.57	8.44	7.81
Mill-To-Farm Brand Hog Ration.....	14.00	3.00	6.00	60.00		
Analysis.....	16.35	3.70	7.81	53.07	10.11	8.96
Young Feed and Seed Co., R. C. Lubbock, Texas						
Milo Meal.....	10.00	2.50	3.00	70.00		
Analysis ⁷⁹⁸	10.01	3.76	2.44	70.95	10.51	2.33
Ground Hegari Heads, Stalks and Stems.....	7.00	2.00	20.00	55.00		
Analysis ⁷⁹⁹	5.62	1.63	13.09	51.93	15.19	12.54
Sun-Ray Brand Dairy Feed.....	18.00	3.00	11.50	46.00		
Analysis.....	16.90	3.83	11.41	48.96	9.95	8.95
Mill-To-Farm Brand 36% Protein Supplement for Pigs and Hogs.....	36.00	3.50	10.50	21.00		
Analysis ^{j k}	35.68	4.04	8.83	27.55	6.94	16.96
Yukon Mill & Grain Company Yukon, Oklahoma						
16% Protein Dairy Feed.....	16.00	4.00	12.00	52.00		
Analysis ^{b g}	16.22	4.95	10.59	50.34	10.30	7.60
Zedler and Sons, C. Luling, Texas						
Baby Chick Starter.....	19.00	3.50	6.00	49.00		
Analysis.....	19.30	4.91	5.80	54.05	9.71	6.23
Laying Mash.....	20.50	3.50	7.40	44.60		
Analysis ^j	20.82	5.58	7.15	44.40	8.47	13.58
Zephyr Mill and Feed Store Zephyr, Texas						
Zephyr Brand 15% Protein Hog Feed.....	15.00	3.00	7.50	55.50		
Analysis ^k	15.50	3.67	6.74	56.91	9.84	7.34
Zephyr Brand Laying Mash.....	19.00	4.00	8.00	46.00		
Analysis ^{j k800}	17.06	5.29	8.79	49.89	9.82	9.15
Zieschang's Hatchery and Feed Store Taylor, Texas						
Hen Scratch.....	10.60	2.50	3.00	70.00		
Analysis ^a	11.20	2.41	2.38	72.10	10.27	1.64
Analysis ^a	11.00	2.66	2.39	72.44	9.81	1.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

798This sample is a mixture of yellow corn meal and milo meal.

799Musty odor.

800Ground peanut hay claimed, not found. Rice bran, peanut meal, cottonseed meal and alfalfa meal found, not claimed.