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- Annual Report of the
- **Feed Control Service**
- 1954-55

September 1955

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CONTENTS

	Page
Introduction	3
Suggestions to Purchasers of Feed	4
Examine Labels	4
Feed Not as Represented	4
Feed Samples	4
Freight Bills and Invoices	4
Seed Samples	4
Bulk Feed	4
Official Tax Tags	5
Regulations Adopted	5
Method of Calculating Guarantied	
Analysis of a Formula Feed	5
Suggested Guaranties	6
Special-purpose Formula Feeds	6
Estimated Tonnage Sold in Texas	6
Violations of the Law	7
Shipments Withdrawn from Sale	7
Average Composition of Feeds Analyzed ..	7
Results of Analyses	8
Definition of Terms	8

Annual Report of the Feed Control Service, 1954-55

THIS REPORT COMMEMORATES the Golden Anniversary of the Feed Control Service of Texas. Fifty years ago, on July 14, 1905, the feed law enacted by the Twenty-ninth Texas Legislature became effective and for the first time comprehensive regulations were applied to the sale and distribution of feeding stuff in Texas.

In 1894 the State of New York adopted what is generally believed to be the first law for regulating mixed or formula feeds. By 1915 half of the states had similar laws and now all have regulatory laws affecting the sale of animal feed.

The Director of the Texas Agricultural Experiment Station is responsible by law for determining administratively the course of action which would give the public full benefit from the law. The Feed Control Service was established soon after the passage of the law as the agency to represent the Director in carrying out the law and to cooperate with the feed manufacturing industry in the interest of our livestock economy. This arrangement brought enforcement of the law and scientific research in animal nutrition into close relationship by providing a means of complying with the law through the dissemination of authentic information.

The Feed Control Service operates on the theory that the most effective enforcement of the feed law and, therefore, the most permanent protection to the public and to industry, is obtained through the application of certain basic principles, which, in their order of importance, are:

(1) The adoption of an official advisory-before-the-act policy. This shows feed manufacturers and distributors how to comply with the law. This properly should be termed the "investigational" approach to enforcement. Through research, up-to-date information is passed on to the feed manufacturer who uses it to formulate better feeds.

(2) The issuance of notifications for minor infractions, directing attention to the need for correction as a means of avoiding prosecution or seizure of violative products. This may be termed the "cease and desist" or warning approach. It usually obtains the desired results without creating ill feeling by the recipient of such warnings. Few, if any, enforcement agencies are more tolerant toward minor infractions than the Feed Control Service.

(3) The imposition of penalties provided by law through formal court action in all serious violations. The final approach is resorted to only when all other means fail to obtain compliance.

The Feed Control Service has a serious administrative responsibility in determining the types of infraction that should be proceeded against in court and those which may be corrected by less formal means. Instructive methods in minor infractions are less expensive, create less disturbance in trade circles and afford as much protection to the consumer as enforcement methods based on court action. The practical results obtained by this policy of enforcement are reflected in the high quality of feed found in Texas trade channels. Its success speaks well for the honesty and good intent of most of the feed manufacturers, and is a tribute to the high type of inspectors representing the Service in the field.

Feed law enforcement over the past 50 years has saved millions of dollars to buyers of commercial feed. In some cases the actual saving of livestock is effected through prompt action by the Feed Control Service. The Feed Control Service was responsible for tracing the source of contaminated feed which caused outbreaks of hyperkeratosis in cattle in 1952 and 1953. In 1951, sporadic cases of anthrax in cattle and hogs directed attention to animal by-products used for feeding livestock. Since rendering plants are one of the principal sources of animal by-products an intensive campaign for inspection of these plants was inaugurated in cooperation with federal and state departments.

There has been a gradual change in the attitude of feed manufacturing industries toward the Service, from one of distrust and enmity in the early days to one at present of appreciation and cordial assistance. The feed inspector today is looked upon in most quarters as a technician who is ever ready to assist manufacturers by timely suggestions toward producing a legal and often a more profitable product.

This Golden Anniversary of the enactment of the feed law in Texas and the subsequent creation of the Feed Control Service should be of more than passing interest to those of agriculture, science and industry who have contributed so generously of their time and means to the success of the feed law enforcement program.

SUGGESTIONS TO PURCHASERS OF FEED

Examine Labels

Manufacturers and importers of feeds are required by law to label their products in a manner that will inform the purchaser as to the quality or feeding value of each product. Required labeling may be attached to the bags or contained on invoices accompanying bulk lots of feed. The required information includes legal net weight of package, name of feed, name and address of manufacturer or importer, place of manufacture, minimum percentage of crude protein, minimum percentage of crude fat, minimum percentage of nitrogen-free extract, maximum percentage of crude fiber, names of ingredients of a mixed feed, percentage of each ingredient when adulterants are present and the percentage of each mineral added to the feed. It is permissible for additional information, not required by law, to appear on feed labeling, if all such statements are true and correct, and do not tend to mislead in any particular.

To achieve maximum benefits provided by law the purchaser should read each label carefully and make certain that he understands all statements contained thereon. Purchasers are warned not to accept unlabeled feed under any circumstances, because in so doing they are depriving themselves of guaranties and valuable information to which they are entitled by law. Unlabeled feed and discrepancies in feed labels should be reported to the Feed Control Service, as the final step in securing protection against fraud and deceit in the purchase of feed.

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

Every year numerous samples of feed suspected of containing poisonous or other deleterious substances are received by the Feed Control Service for analyses. Such samples seldom are accompanied by an explanation as to the type of poison suspected or by a report from a veterinarian giving his reasons for suspecting poison. There is a widespread belief that chemists can identify poison by merely examining a sample of feed without having any clues as to the kind of poison it might contain. It is not impossible to obtain results by a process of elimination, but such a process is time-consuming and expensive.

In most cases it is a waste of time and effort to start an investigation with the analysis of feed, or to depend entirely upon such analysis. Many poisons must be eliminated by test from the list of suspects before the one present can be identified positively. This requires considerable time, and the consequent delay in reporting results may cause serious losses should the trouble actually arise from disease or lack of proper sanitary measures. This is especially true with chickens and turkeys. Authorities are of the opinion that most fatalities allegedly from poisoned feed are seldom due to the feed. These difficulties usually are the result of disease, lack of proper attention or other unfavorable conditions under which chickens and turkeys often are kept.

Freight Bills and Invoices

Purchasers of feed should have the following information available for examination by the inspector: 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 cases involving the shipment of feed from other states, as it assists in proving the sale and protecting Texas purchasers under the federal law.

Seed Samples

Samples of seed for 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, Texas.

Bulk Feed

Under the law, feeds sold in bulk are considered in the same class with packaged feeds. Each lot or shipment must be registered and carry inspection tax tags or labels with a guaranty, list of ingredients and the name and address of the manufacturer, importer or seller. To facilitate handling of bulk feed, provisions have been made for issuing labels of larger denomination. (See Table 1.) These labels carry all required information and may be attached to invoices or sales slips.

In lieu of inspection tax tags or labels, feeds sold under the tonnage reporting system may be labeled in the manner prescribed by Article 1489 of the Penal Code, which reads in part as follows: "If the feeding stuff is sold in bulk, the seller shall furnish to the purchaser a written or printed statement showing all the information required in the labeling of feeding stuff in individual containers."

OFFICIAL TAX TAGS

Only the Feed Control Service is authorized by law to furnish registered manufacturers or importers with official tax tags or gummed labels for use on feeding stuff in this State.

Printing on the reverse side of tags is 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 for printing costs, 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 because they are printed only on one side and specially designed cuts must be used.

Cost of tags is based on 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:

Table 1. Cost of inspection tax tags and gummed labels

Denomination	Cost
100-pound tags or labels...	\$ 5.00 per thousand
75-pound tags or labels...	3.75 per thousand
50-pound tags or labels...	2.50 per thousand
25-pound tags or labels...	1.25 per thousand
10-pound tags or labels...	.50 per thousand
5-pound tags or labels...	.25 per thousand
2,000-pound labels only ¹...	.10 each
1,000-pound labels only ¹...	.05 each
500-pound labels only ¹...	.02½ each

¹For bulk lots.

Tags are packed 1,000 per box, 10 boxes per shipping case. The weight of 1,000 tags is approximately 5 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.

REGULATIONS ADOPTED

Regulations for the enforcement of the Texas Feed Law, and for establishing definitions of identity and standards of quality for unmixed feeds, are published in Texas Agricultural Experiment Station Circular 134. Copies of this publication, which also contains the Texas Feed Law, will be furnished upon request.

The following definition and standard has been adopted for use in this State: Hydrolized feathers shall consist of a product derived from feathers which have been cooked under a steam pressure of at least 30 pounds for a minimum period of

1 hour and with a protein digestibility of at least 70 percent. (Adopted May 4, 1955.)

Following are the results of analyses of eight samples of hydrolized feathers investigated during the fiscal year.

Protein %	Fat %	Fiber %	Nitrogen-free extract %	Water %	Ash %
83.32	3.65	.63	.77	7.44	3.89
84.52	3.97	.84	1.43	6.06	3.01
83.66	2.87	.96	1.12	7.98	3.09
87.30	3.31	.51	0.00	6.19	2.69
85.48	2.93	.98	.08	7.78	2.57
80.92	3.25	.52	0.00	8.21	7.10
80.71	2.59	.90	.30	12.58	2.82
72.59	1.91	1.37	2.92	16.41	4.64
Averages: 82.31	3.06	.82	1.10	9.08	3.72

METHOD OF CALCULATING GUARANTEED ANALYSIS OF A FORMULA FEED

A satisfactory method for calculating the guaranty of a formula feed follows. This method is simple and may be used for calculating the guaranty of a feed regardless of the number of ingredients. If a proprietary product is used as an ingredient in a formula, the guaranty of such product should be considered as a single ingredient, but ingredients of such product must be listed separately on the registration and label of the formula feed. In listing the fat guaranty, liberal allowance should be made to compensate for low fat content of solvent extracted products.

Calculation of the analysis of a formula feed based on suggested guaranties listed in Table 2

Ingredients	Pounds	Pounds of protein	Pounds of fat	Pounds of fiber	Pounds of N. F. E.
43% protein cottonseed meal	400	172.00	20.00	48.00	92.00
Milo meal	360	36.00	9.00	10.80	252.00
Corn meal	300	27.00	10.50	9.00	210.00
Wheat bran	300	43.50	9.00	30.00	150.00
Ground oats	240	26.40	9.60	28.80	139.20
Cane molasses	240	5.76			156.00
Alfalfa meal	100	13.00	1.50	33.00	35.00
Ground limestone	40				
Salt	20				
Total	2,000	323.66	59.60	159.60	1,034.20

Explanation:

- (1) List the ingredients and amount of each used in batch.
- (2) By using the information contained in Table 2 you will be able to calculate the number of pounds of protein, fat, fiber and nitrogen-free extract furnished by each ingredient. Example: 400 pounds of 43% protein cottonseed meal contains 172 pounds of protein (43% × 400 lbs. = 172.00 lbs.).
- (3) The sum of each column gives the total number of pounds of protein, fat, fiber and nitrogen-free extract in the particular batch.
- (4) By dividing each total by the total pounds in the batch, the percentages of protein, fat, fiber and nitrogen-free extract are obtained.

$$\begin{aligned}
 \text{Example: } & \frac{323.66 \times 100}{2000} = 16.18\% \text{ protein} \\
 & \frac{59.60 \times 100}{2000} = 2.98\% \text{ fat} \\
 & \frac{159.60 \times 100}{2000} = 7.98\% \text{ fiber} \\
 & \frac{1034.20 \times 100}{2000} = 51.71\% \text{ nitrogen-free-extract}
 \end{aligned}$$

Suggested guaranteed analysis: crude protein 16.00%; crude fat 2.50%; crude fiber 8.50%; nitrogen-free extract 51.50%. (See standard Table 3.)

SUGGESTED GUARANTIES

Table 2 shows tentative guaranties of several ingredients for the convenience of manufacturers in calculating guaranties for formula feeds. There is no objection to manufacturers registering feeds under better guaranties than those shown in the table if the quality of the ingredients justifies. However, manufacturers are responsible for their guaranties and the Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 2. Suggested guaranties

Name of feed	Minimum protein, %	Minimum fat, %	Maximum fiber, %	Minimum nitrogen-free extract, %
Alfalfa leaf meal	20.00	2.50	18.00	40.00
Alfalfa meal	13.00	1.50	33.00	35.00
Alfalfa meal, 15% protein	15.00	1.50	30.00	35.00
Alfalfa meal, 17% protein	17.00	2.00	27.00	40.00
Alfalfa stem meal	9.00	0.80	40.00	30.00
Barley (ground, etc.)	11.00	1.50	6.00	65.00
Beet pulp, dried	8.00	0.50	22.00	52.00
Blood meal	80.00	1.00	2.00	3.00
Bone meal, steamed	23.00	2.00	5.00	0.00
Bone meal, special steamed	5.00	0.00	3.00	4.00
Brewers' dried grains	21.00	6.00	18.00	40.00
Buttermilk, dried	32.00	5.00	1.00	35.00
Clover meal (Hubam)	13.00	1.50	33.00	35.00
Corn bran	8.00	5.00	12.00	60.00
Corn chop	9.00	3.50	3.00	70.00
Corn chop, ear	8.00	3.00	8.00	64.00
Corn chop with husk, ear	8.00	3.00	10.00	65.00
Corn feed meal	8.00	3.00	3.00	67.00
Corn gluten feed	23.00	2.50	7.00	50.00
Corn gluten meal	40.00	1.00	4.00	40.00
Cottonseed hulls	4.00	0.70	44.00	40.00
Cottonseed meal, 43% protein	43.00	4.00	13.00	23.00
Cottonseed meal, 41% protein	41.00	4.00	14.00	25.00
Cottonseed meal, 38.50% protein	38.50	4.00	15.00	26.00
Cottonseed meal, 36% protein	36.00	4.00	17.00	27.00
Cottonseed, 28% protein whole-pressed	28.00	6.00	23.00	29.00
Cottonseed, 25% protein whole-pressed	25.00	6.00	25.00	29.00
Fish meal	60.00	5.00	1.00	1.00
Grain sorghum gluten feed	23.00	2.00	12.00	41.00
Grain sorghum gluten meal	41.00	3.00	5.00	35.00
Grain sorghum meal	10.00	2.50	3.00	70.00
Grain sorghum head stems	5.00	1.00	25.00	53.00
Grain sorghum heads, stalks and stems	7.00	2.00	20.00	55.00
Hominy feed	10.00	5.00	7.00	60.00
Linseed meal, 34% protein	34.00	6.00	9.00	35.00
Linseed meal, 32% protein	32.00	6.00	9.00	35.00
Meat and bone scraps	50.00	6.00	3.00	0.00
Dried skimmed milk	34.00	0.20	0.00	50.00
Millet seed	11.00	4.00	10.00	57.00
Molasses, beet	4.00	0.00	0.00	60.00
Molasses, cane	2.50	0.00	0.00	65.00
Molasses, citrus	4.00	0.00	0.00	60.00
Oats (ground, etc.)	11.00	4.00	12.00	58.00
Oats, groats	16.00	6.00	1.50	65.00
Oats, hulls	3.00	1.00	30.00	51.00
Oat shorts, or middlings	15.00	6.00	1.00	65.00
Peanut hay	10.00	3.50	24.00	44.00
Peanut hay with nuts	12.00	12.00	25.00	30.00
Peanut hulls	8.00	1.50	55.00	25.00
Peanut meal, 43% protein	43.00	5.00	18.00	23.00
Peanut meal, 41% protein	41.00	5.00	20.00	25.00
Peanuts, 36% protein whole-pressed	36.00	6.00	22.00	20.00
Peanuts, 34% protein whole-pressed	34.00	6.00	24.00	20.00
Rice bran	11.00	10.00	15.00	42.00
Rice hulls	3.00	0.50	36.00	30.00
Rice polishings	11.00	6.00	4.00	55.00
Soybean meal	41.00	4.50	7.00	30.00
Soybean meal, solvent process	41.00	0.50	7.00	30.00
Spelt	11.00	1.50	10.00	63.00

Table 2. Suggested guaranties—Continued

Name of feed	Minimum protein, %	Minimum fat, %	Maximum fiber, %	Minimum nitrogen-free extract, %
Tankage, digester	60.00	5.00	3.00	0.00
Wheat bran	15.00	3.00	10.00	50.00
Wheat chop	12.00	2.00	3.00	70.00
Wheat feed flour	14.00	1.50	1.50	70.00
Wheat red dog	15.00	2.50	4.00	65.00
Wheat mixed feed	16.00	3.50	8.50	52.00
Wheat brown shorts	17.00	4.50	7.50	53.00
Wheat gray shorts	17.00	4.00	6.50	55.00
Wheat standard middlings	16.00	3.00	9.50	50.00
Whey, dried	12.00	0.50	0.00	70.00

SPECIAL-PURPOSE FORMULA FEEDS

Standards for special-purpose formula feeds given in Table 3 have been adopted for use in this State. Registration of feeds under brand names indicating a special purpose are not acceptable unless the guaranties made for them are in harmony with these standards.

Table 3. Chemical standards for special-purpose formula feeds

Name of feed	Minimum protein, %	Minimum fat, %	Maximum fiber, %
Horse and mule feed	9.0	2.0	15.0
Dairy cow feed	16.0	2.5	15.0
Hog feed	14.0	2.5	8.0
Pig feed	16.0	2.5	6.0
Chick scratch feed	9.0	2.0	4.0
Intermediate scratch feed	9.0	2.0	4.5
Scratch feed ¹	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

¹When 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

Table 4 shows the estimated tonnage of feed sold in Texas yearly (September 1-August 31) during the past 49 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. Complete data on the number of tons of the various classes of feeds sold for consumption in Texas are not available because 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 in this table represent only the tonnage of commercial feeds regulated by the Texas Feed Law. They do not include whole grains or unregistered feed ingredients brought into the State for use in the manufacture of formula feeds.

Table 4. Estimated tonnage sold in Texas, 1906-55

Years	Tons	Years	Tons
1906-07	485,805	1931-32	1,093,307
1907-08	511,661	1932-33	1,057,533
1908-09	532,792	1933-34	1,235,172
1909-10	755,488	1934-35	1,298,743
1910-11	820,277	1935-36	1,210,790
1911-12	972,340	1936-37	1,443,552
1912-13	680,259	1937-38	1,542,833
1913-14	847,716	1938-39	1,697,189
1914-15	881,136	1939-40	1,705,552
1915-16	778,137	1940-41	1,814,092
1916-17	974,608	1941-42	2,268,539
1917-18	1,155,055	1942-43	3,328,005
1918-19	945,864	1943-44	3,314,368
1919-20	754,349	1944-45	3,178,266
1920-21	762,769	1945-46	3,243,124
1921-22	735,319	1946-47	2,792,782
1922-23	932,473	1947-48	3,078,640
1923-24	1,009,047	1948-49	3,161,690
1924-25	1,015,742	1949-50	3,236,330
1925-26	1,119,561	1950-51	3,853,596
1926-27	1,181,538	1951-52	4,405,676
1927-28	1,226,882	1952-53	4,117,344
1928-29	1,370,120	1953-54	3,237,832
1929-30	1,434,966	1954-55	4,080,406
1930-31	1,112,302		

VIOLATIONS OF THE LAW

During the fiscal year, 147 cases were developed and documented for court action against manufacturers, importers and dealers who were alleged to be selling feed in violation of one or more provisions of the Texas Feed Law. Of the cases developed as a result of the inspection of manufacturing processes, conditions of sale and analyses of samples, 72 were for selling untagged or unregistered feed, 46 for selling feed deficient in protein, 21 for selling feed deficient in protein and excessive in fiber, 6 for selling adulterated feed and 2 for selling short-weight feed. Fifty-eight cases resulted in convictions with 3 acquittals. Nineteen cases were dismissed, 7 refused by county attorneys, 1 was not filed, 17 placed in abeyance and 42 are pending.

In addition to the cases mentioned, one was documented for the U. S. Food and Drug Administration, alleging the importation and sale of foreign brewers' yeast bearing false label claims. This case is pending.

Shipments Withdrawn from Sale

All dealers are advised to withhold from sale lots of feed which do not conform to the requirements of the Texas Feed Law, until they can be sold legally. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should withdraw voluntarily from sale all shipments which he knows, or has 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.

The following table summarizes the lots of feed voluntarily withdrawn from sale during the fiscal year, gives the number of shipments withdrawn, number of tons shipped in violation of the law and the reason for their withdrawal from sale. Involved in these violations were 282 manufacturers and distributors, as compared with 285 the previous year.

Shipments withdrawn from sale, 1954-55

Reasons for withdrawal	Number	Tons involved
Not tagged or not registered	522	5,944
Permit number omitted	108	626
Wrong tags attached	14	20
Defaced tags attached	5	35
Short or uneven weight	2	15
Miscellaneous	15	72
Total	659	6,712

AVERAGE COMPOSITION OF FEEDS ANALYZED

Table 5 shows the average composition of many unmixed feeds analyzed during 1953-54 and 1954-55. Analyses of mixed and proprietary feeds are not included in this table. The percentages shown should not be used for calculating guaranties because these figures include many analyses of adulterated products found in the market and do not reflect the true average of available feed ingredients. Table 2 shows suggested guaranties for calculating purposes.

Table 5. Average composition of non-formula feeds analyzed during 1953-54 and 1954-55

Name of Feed	1953-54			1954-55		
	No. of samples	% crude protein	% crude fiber	No. of samples	% crude protein	% crude fiber
Alfalfa meal, 20% protein	20	20.67	19.29	24	21.12	21.10
Alfalfa meal, 17% protein dehydrated	90	17.96	24.09	61	18.15	23.37
Alfalfa meal, 13% protein	44	15.41	28.25	40	15.30	29.76
Barley (ground, etc.)	7	11.92	7.28	7	12.50	6.24
Beet pulp, dried	4	8.62	21.20	6	8.79	18.24
Blood meal	7	76.05	1.48	5	72.93	3.30
Brewers' dried grains	9	28.92	13.08	6	24.71	16.34
Citrus pulp, dried	0			2	7.34	11.97
Corn bran	2	10.55	6.60	3	8.68	9.52
Corn chop with husk, ear	67	9.04	10.74	45	8.15	10.00
Corn, ground, ear	3	8.48	8.60	6	8.41	7.43
Corn gluten meal	0			7	45.44	3.74
Corn meal	3	9.30	1.78	6	10.33	2.48
Cottonseed meal, 41% protein S.E.	52	41.40	12.31	33	39.73	12.12
Cottonseed meal, 41% protein	477	41.11	12.38	241	41.38	12.27
Cottonseed, whole-pressed	13	27.90	23.00	2	28.70	22.89
Fish meal	21	63.67	0.54	24	63.50	
Grain sorghum meal	13	11.97	2.72	16	10.90	2.44
Hominy feed	4	12.40	6.71	9	10.75	6.30
Linseed meal	6	37.10	9.05	7	36.91	9.08
Meat and bone meal	100	49.88		113	50.49	
Meat and bone meal, S.E.	13	49.70	3.06	10	50.91	
Meat and bone and poultry by-products meal	8	52.93	2.16	19	50.07	
Oats (ground, etc.)	35	12.17	11.18	40	12.96	11.14
Peanut meal	38	40.69	12.16	16	40.86	9.48
Poultry by-product meal	0			3	57.46	2.27
Rice bran and calcium carbonate	19	12.09	11.36	48	12.30	11.20
Rice bran and calcium carbonate, S.E.	0			6	14.56	13.52
Rice polishings and calcium carbonate	0			10	12.59	3.48
Soybean meal, 41% protein	16	42.51	6.50	8	44.56	6.00
Soybean meal, 41% protein, S.E.	0			3	47.20	5.88
Soybean meal, 44% protein, S.E.	40	45.26	6.36	33	46.50	6.88
Tankage, digester	17	59.63	2.04	14	60.47	
Wheat bran and screenings	24	16.43	9.51	18	16.69	9.34
Wheat gray shorts and screenings	37	16.94	6.28	36	16.97	6.36

RESULTS OF ANALYSES

During the fiscal year ending August 31, 1955, 3,914 samples of feeds and mineral mixtures were analyzed chemically and microscopically by the laboratory under the direction of Dr. J. F. Fudge, State Chemist.

Tables 6, 7 and 8 contain analyses of feeds inspected during the fiscal year ended August 31, 1955. The footnotes on the tables refer to discrepancies between purported contents of feed and actual findings. These tables include analyses of all official samples taken by inspectors of the Feed Control Service, together with the analyses of nonofficial samples from state institutions and various other sources. The information contained in these tables will enable purchasers of feed to make selections on the basis of quality.

Definition of Terms

Terms used in the headings of the tables appearing in this bulletin, unless otherwise indicated, are defined as follows:

Crude protein denotes 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 applies 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 applies to the ligneous or woody portion of feed. Fiber is the bulky and less digestible part of the 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 includes 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.

Table 6. Guaranteed composition and analyses of molasses, September 1, 1954, to August 31, 1955

(The guaranties are printed in italics following brand names)

Name and address of manufacturer and brand name	Percent			Degrees Brix
	Protein	Water	Ash	
Corn Products Refining Company New York, New York				
Milo Sugar Molasses	<i>0.25</i>			
Analysis	0.51	20.44	2.82	80.20
Analysis	0.46	20.69	2.62	80.00
Finney Wholesale Molasses, Roy Saginaw, Texas				
Cane Molasses	<i>2.50</i>			
Analysis ¹	2.90	25.32	7.75	80.40
Houston Molasses Co., Houston, Texas				
Cane Molasses	<i>2.50</i>			
Analysis	1.75	23.71	7.66	81.20
Imperial Sugar Co., Sugar Land, Texas				
Cane Molasses	<i>1.50</i>			
Analysis	2.00	24.63	6.88	80.20
Analysis	1.88	22.46	6.07	81.60
Analysis	1.58	24.15	7.08	81.00
Molasses Trading Company Corpus Christi, Texas				
Cane Molasses	<i>2.50</i>			
Analysis	2.60	27.26	7.39	79.40
Analysis	2.92	24.22	7.96	79.40
Pacific Molasses Co., Houston, Texas				
Cane Molasses	<i>2.50</i>			
Analysis	2.70	25.33	7.04	80.20
Analysis	3.74	26.10	9.33	80.80
Analysis	3.90	25.34		80.40
Analysis	3.57	27.72	10.12	81.20
Analysis	2.58	25.84	9.38	80.00
Analysis	3.97	23.87	7.28	81.40

¹Not registered.

Name and address of manufacturer and brand name	Percent			Degrees Brix
	Protein	Water	Ash	
Southwestern Sugar & Molasses Company Houston, Texas				
Cane Molasses	<i>2.50</i>			
Analysis	3.50	26.02	8.57	81.00
Analysis	3.30	27.29	9.45	80.00
Analysis	3.09	25.89	8.50	80.80
Analysis	3.88	25.27	8.10	79.40
Analysis	3.78	25.08	8.19	79.40
Analysis	3.65	26.22	10.05	79.00
Analysis	3.15	26.96	9.01	79.40
Analysis ²	2.88		9.35	
Analysis ³	3.51	27.88	8.88	79.40
Analysis ⁴	2.62	27.82	6.92	78.00
Analysis	3.60	26.48	9.57	80.40
Analysis	3.29	25.37	3.80	79.40
Analysis	3.14	27.36	3.75	79.40
Analysis	2.28	22.05	7.87	80.40
Analysis	2.58	24.75	8.27	80.20
Analysis	2.55	26.55	7.86	81.20
Snowden Oil Co., Beaumont, Texas				
Cane Molasses	<i>0.00</i>			
Analysis ⁵	3.26	25.89	7.08	79.80
Analysis ⁵	3.03	25.75	7.16	80.40
Analysis ⁵	2.97	25.14	15.27	80.00
Standard Molasses Company, Inc., The Beaumont, Texas				
Cane Molasses	<i>2.50</i>			
Analysis	3.53	26.88	7.76	80.20
Analysis	3.60	20.39	7.75	85.00

²Found, not claimed: 0.61% urea; sample is a mixture of cane molasses, urea, and phosphoric acid.

³Found, not claimed: mineral mixture, trace of urea.

⁴Qualitative tests for urea negative.

⁵Not registered.

Table 7. Guaranteed composition and analyses of mineral mixtures, September 1, 1954, to August 31, 1955

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent			Name and address of manufacturer or importer, brand name	Percent		
	Calcium (Ca)	Phosphorus (P)	Salt (NaCl)		Calcium (Ca)	Phosphorus (P)	Salt (NaCl)
Aledo Feed Mill, Inc., Aledo, Texas				Fant Milling Company, Sherman, Texas			
Aledo's 20% (Equivalent) Protein R.A. Brown Special Self-Ration Pasture Supplement	7.0	2.5	20.0	<i>Continued</i>			
Analysis	10.3	3.2	20.1	Sunglo Brand Laying Mash	2.2	1.1	1.0
				Analysis	2.6	1.1	1.1
				Analysis	2.8	1.3	1.9
Albers Milling Co., Kansas City, Missouri				Sunglo Brand Laying All-Mash	1.2	0.3	0.8
Albers Lab-Mix for Ruminants	12.0	5.0		Analysis	2.2	0.9	0.8
Analysis ¹	16.7	5.0		Analysis	1.9	0.5	0.7
Lab-Mix for Laying and Breeding Hens Only	3.0	2.5		Farmcraft Feeds, Inc., Des Moines, Iowa			
Analysis ¹	8.0	1.9		Farmcraft Y-C-M Mineral Feed	15.0	8.0	7.0
				Analysis ¹⁰	17.3	6.4	8.6
Anderson Grain Co., Nacogdoches, Texas				Farmtrate for Swine	5.0	1.9	1.0
Cottonseed Meal and Mineral Mixture	4.1	0.6	6.7	Analysis ¹¹	5.9	2.2	2.7
Analysis	4.7	1.9	20.6				
Analysis	4.7	1.8	19.8	Farmers Feed Store, Dublin, Texas			
				Dublin 19% Protein Laying Mash	1.3	0.3	1.0
Archer-Daniels-Midland Company, Minneapolis, Minnesota				Analysis	2.5	0.9	1.0
Archer Broiler Concentrate—Containing Arsonic Acid	3.0	1.0	1.5				
Analysis ²	4.1	1.2	0.7	Farmers Gin & Mill, Columbus, Texas			
				Meadowgreen 20% Protein Egg Mash	1.5	0.8	1.0
Armo Mills, Lockhart, Texas				Analysis	2.0	0.6	0.7
Armo Brand 38% Protein Broiler Concentrate	4.5	1.8	1.0				
Analysis	4.9	2.0	1.4	Flieller, E. A., Floresville, Texas			
				Pennant Brand Feed Mix	5.0	1.2	25.0
Armour & Co., General Offices, Chicago, Ill.				Analysis	8.2	1.8	26.7
Armour's Standard Steamed Bone Meal	23.5	12.0					
Analysis ¹	28.6	13.1		General Mills, Inc., Minneapolis, Minnesota and Divs.			
Analysis ³	24.6	11.5		Larro Surebroiler 32—Containing Nitrofurazone and Arsonic Acid	2.5	1.3	1.0
Armour's 50% Protein Meat and Bone Scraps	8.5	4.4		Analysis	2.9	1.2	1.1
Analysis	12.7	5.5		Larro Cake Surebalance (Feed for Balancing Cottonseed Cake)	1.5	1.0	3.0
Analysis ⁴	10.6	4.7		Analysis ¹⁴	2.3	0.7	3.6
Analysis	10.5	5.0		Larro Surepork 35 All-Purpose Supplement for Hogs	2.5	1.0	2.0
Analysis ⁵	9.9	4.5		Analysis	2.6	1.0	2.4
Analysis	11.6	4.8		Larro Surebroiler—38 Containing 4.4' Dinitrocarbanilide 2-Hydroxy-4 6- Dimethylpyrimidine and 3-Nitro-4-Hydroxyphenylarsonic Acid	2.5	1.0	1.0
Barton Salt Co., The, Hutchinson, Kansas				Analysis	3.9	1.3	1.5
Barton's Cal-Phosphor Brand Salt and Trace Minerals	2.9	3.7	83.3				
Analysis	4.4	2.5	82.4	Interstate By-Products & Supply Co., Fort Worth, Texas			
Bewley Mills, Fort Worth, Texas				Interstate 20% Protein Steamed Bone Meal	19.3	10.0	
Bewley's Anchor Mineral and Vitamin Supplement	14.0	7.0	7.5	Analysis ¹²	24.4	8.8	
Analysis	20.6	8.9	5.4				
Analysis ⁶	23.2	9.0	6.6	Jarvis-Paris-Murphy Company, Inc., Hubbard, Texas			
				Hub-Tex Economy Brand 16% (Equivalent) Protein Dairy Feed	2.0	0.5	1.3
Bibb Company, H. T., Fort Worth, Texas				Analysis ¹³	2.8	0.4	1.7
E-Con-O-Mee Brand 20% Protein Laying Mash	1.4	0.4	1.0				
Analysis	2.5	1.0	0.9	Lamkin Brothers, Inc., Brownwood, Texas			
VYM Markitop Brand 12.50% Protein Dairy Balancer				Giltedge Red Tag Brand Mineral Mixture	14.0	2.0	53.3
Analysis ⁷	14.0	2.5	10.0	Analysis	15.9	2.1	43.8
	12.0	2.1	10.8	Lamkin's Red Tag Brand Mineral Mixture	11.0	2.0	53.0
				Analysis ¹⁴	15.4	2.4	43.4
Columbian Hog & Cattle Powder Co., Kansas City, Missouri				Giltedge Green Tag Brand Mineral Mixture	13.0	4.2	50.3
Columbian Mineral Mixture	16.5	5.5		Analysis	15.0	3.5	44.3
Analysis	19.9	5.9		Analysis	18.5	4.6	43.3
Consolidated Chemical Industries, Inc., Houston, Texas				Lamkin's Green Tag Brand Mineral Mixture	10.0	4.0	50.0
Texas Lone Star 25% Protein New Process Steamed Bone Meal	19.3	10.0		Analysis ¹⁴	13.4	4.0	49.8
Analysis	24.3	10.1		Giltedge White Tag Brand Mineral Mixture	12.0	7.0	50.3
				Analysis	15.9	7.4	52.2
Cowart's Feed Mill, Rusk, Texas				Analysis	15.6	6.5	49.5
Cowart's 22.50% Protein Range Supplement	9.5	1.0	20.0	Analysis ¹⁵	16.2	6.4	51.8
Analysis	10.1	1.5	21.0	Lamkin's Special Wheat-Pasture Brand Mineral Mixture	12.0	2.5	39.0
				Analysis	14.9	3.1	32.6
Cudahy Packing Co., Omaha, Nebraska				Red Tag Brand Phenothiazine Mineral Salt	7.8	4.5	54.0
Cudahy's All-Purpose Mineral Feed	25.0	6.0	3.0	Analysis ¹⁶	10.8	3.0	55.8
Analysis ⁸	24.0	5.8	10.4	Lamkin's Formula 39% Mineral Supplement	18.0	5.0	8.5
Cudahy's All-Purpose Mineral Feed	22.0	6.0	10.0	Analysis	20.2	5.8	11.1
Analysis	24.2	6.2	12.3	Analysis	20.6	5.4	9.6
Analysis ⁹	29.0	7.1	8.1				
Fant Milling Company, Sherman, Texas							
Sunglo Confined Brand Layer All-Mash	1.6	0.2	0.5				
Analysis	2.5	1.1	0.9				

¹Not tagged but tags furnished.

²Found, not claimed: poultry by-product meal and ground feathers. Claimed, not found: meat and bone scraps. Feed not registered.

³Found, not claimed: blood meal. Not tagged but tags furnished.

⁴Found, not claimed: poultry by-product meal.

⁵Incorrectly printed tags attached.

⁶Not made according to registered formula.

⁷Found, not claimed: dried skimmed milk.

⁸Found, not claimed: meat and bone meal.

⁹Permit number not shown on tag. Correct tags furnished.

¹⁰Incorrectly printed tags attached.

¹¹Found, not claimed: poultry by-product meal and ground feathers. Feed not registered.

¹²Misbranded: Sample is a mixture of steamed bone meal and finely ground oyster shells.

¹³Not made according to registered formula.

¹⁴Obsolete tags attached.

¹⁵Claimed, not found: steamed bone meal and yeast.

¹⁶Feed not registered.

¹⁷Claimed, not found: steamed bone meal, active dry yeast and irradiated yeast.

Table 7. Guaranteed compositions and analyses of mineral mixtures, September 1, 1954, to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent			Name and address of manufacturer or importer, brand name	Percent		
	Calcium (Ca)	Phosphorus (P)	Salt (NaCl)		Calcium (Ca)	Phosphorus (P)	Salt (NaCl)
Lamkin Brothers, Inc., Brownwood, Texas				Nutrition Improvement Association, Inc.			
—Continued				San Antonio, Texas			
Lamkin's Green Tag 30% (Equivalent) Protein Range Feed	4.5	1.0	2.0	Vi-Power Brand Mineral Base	20.0	10.0	
Analysis ¹⁸	6.5	1.8	4.1	Analysis	24.6	10.8	
Lamkin's White Tag 45% (Equivalent) Protein Range Feed	2.5	1.0	2.0	Oelwein Chemical Company, Oelwein, Iowa			
Analysis ¹⁹	3.6	2.0	2.6	Occo-Lak Brand Mineral Feed	20.2	0.8	11.0
Lamkin's One Star Brand 8.50% (Equivalent) Protein Mineral Mixture	17.0	2.0	10.0	Analysis ²⁹	20.4	1.2	9.9
Analysis	18.4	2.5	10.2	Analysis ³⁰	21.0	1.3	11.0
Lamkin's Three Star Brand 8.50% (Equivalent) Protein Mineral Mixture	15.0	7.0	10.0	Park, Philip R., San Pedro, California			
Analysis ²⁰	15.3	4.5	43.7	Special Mixing Manamar	1.0	0.5	
Lamkin's 16% (Equivalent) Protein Creep Feed	6.0	2.0	1.0	Analysis	2.1	0.6	
Analysis ²¹	7.6	2.9	4.3	Feedsol	1.0	2.6	
Lamkin's White Tag 3 & 1 Brand 36.50% (Equivalent) Protein Range Feed	2.0	1.5	12.0	Analysis	1.5	2.7	
Analysis ²²	5.2	2.1	23.0	Producers Grain Corp., Amarillo, Texas			
Lamkin's Green Tag 1 & 1 Brand 15% (Equivalent) Protein Range Feed	7.5	1.5	25.0	P.G.C. Mineral Feed	12.5	2.0	52.0
Analysis ¹⁸	10.6	2.0	23.1	Analysis ³¹	13.0	2.0	53.3
Lamkin's Green Tag 2 & 1 Brand 20% (Equivalent) Protein Range Feed	5.0	1.5	17.0	Quaker Oats Co., The Sherman, Texas			
Analysis ¹⁸	10.0	2.3	18.6	Ful-O-Pep Diethylstilbesterol Mixture for Fattening Cattle	1.5	0.7	1.7
Lamkin's Green Tag 3 & 1 Brand 22.50% (Equivalent) Protein Range Feed	3.5	1.5	12.5	Analysis ³²	2.0	0.9	2.1
Analysis ¹⁸	7.4	1.9	20.4	Ralston Purina Co., St. Louis, Missouri			
La Pryor Milling Co., La Pryor, Texas				Purina Cattle and Sheep Chow T—Containing 25% Salt	1.0	0.5	25.0
Winter-Garden Brand Calf Creep Feed	1.0	0.5	5.0	Analysis	1.1	0.5	20.1
Analysis	2.1	0.9	5.2	Purina 36% Protein Hog Chow Supplement	4.0	1.8	1.5
Winter-Garden 20% Protein Livestock Mineral Supplement No. 1	5.0	2.2	25.0	Analysis	4.8	1.8	2.0
Analysis	6.2	3.2	26.0	Purina 32% Protein Sow and Pig Chow Supplement	3.0	1.6	2.5
Winter Garden Brand 12% Protein Livestock Mineral Supplement No. 1	5.0	2.0	25.0	Analysis	3.2	1.4	1.5
Analysis	8.7	2.6	21.9	Purina 32% Protein Sow and Pig Chow Supplement	3.0	1.6	2.5
Winter Garden Brand 16% Protein Livestock Mineral Supplement No. 1	5.0	2.2	25.0	Analysis	3.3	1.7	1.9
Analysis	7.9	2.3	27.3	San Antonio Foreign Trading Co.			
Analysis	7.4	3.2	25.2	San Antonio, Texas			
Winter Garden Brand Livestock P-V Mineral	20.0	7.0		Cooked Bone Meal	25.0	11.5	
Analysis	21.2	7.1		Analysis ³³	23.6	10.3	
Winter Garden Brand Range Dite	2.5	1.0	25.0	San-Tex Feed and Mineral Co.			
Analysis	3.6	1.1	22.5	San Angelo, Texas			
McMillen Feed Mills, Fort Wayne, Ind.				San-Tex Livestock Mineral Mixture	14.0	7.0	49.0
Master Mix 38% Protein Broiler Concentrate	3.1	0.1	0.7	Analysis	16.6	7.6	47.5
Analysis	4.1	1.6	1.3	Analysis	17.8	7.8	49.8
Analysis	4.2	1.4	1.2	San-Tex Brand Mineral Concentrate	26.0	12.0	15.0
Analysis ²³	3.9	1.1	1.2	Analysis	30.0	13.3	15.3
Analysis ²⁴	3.2	0.6	0.9	San-Tex Pace Maker Brand Mineral Mixture	12.0	6.0	58.0
Master Mix Broiler Concentrate—Containing Nicarbazine	3.1	1.2	1.2	Analysis	13.2	5.7	58.5
Analysis ²⁵	3.7	1.0	1.2	San-Tex Pace Maker Brand Mineral Mixture Blocks	12.0	6.0	58.0
Mello Products, Inc., Seneca, Kansas				Analysis	14.2	6.1	60.8
Mello Trace Minerals	5.0			San-Tex Range Minerals	10.0	5.0	65.0
Analysis ²⁶	12.5			Analysis ³⁴	13.4	5.3	62.6
Moorman Manufacturing Co., Quincy, Ill.				San-Tex Range Mineral Blocks	10.0	5.0	65.0
Moorman's 45% (Equivalent) Protein Mintrate Concentrate and Mineral Mixture for Range Cattle	2.0	1.3	3.4	Analysis	12.6	4.0	66.2
Analysis	2.6	1.3	3.0	Analysis	4.6	3.7	65.7
Moorman's Range Mineral (For Cattle)	21.0	7.0	29.5	San-Tex Special Range Minerals	10.0	5.0	63.0
Analysis ²⁷	26.6	7.6	26.9	Analysis	11.4	4.3	64.7
Morgan Co., N. G., San Antonio, Texas				Analysis	12.6	5.0	64.8
Morgan's Livestock Mineral	14.0	7.0	10.0	San-Tex Pasture Aid Brand Mineral Mixture	18.5	7.3	25.0
Analysis ²⁸	18.7	7.4	9.3	Analysis	22.4	7.4	28.4
Nutrena Mills, Inc., Minneapolis, Minn.				Southern Flour & Feed Warehouse			
Nutrena Sow-30% Protein Supplement	3.5	1.3	2.0	Needville, Texas			
Analysis	2.7	1.0	0.7	Special Mineral Mixture	6.0	6.3	30.0
				Analysis	9.6	6.8	38.1
				Supreme Brand Mineral Mixture	6.5	7.5	15.0
				Analysis	9.7	7.6	14.8
				Stock-Aid Mineral Company, Marfa, Texas			
				Stock-Aid Mineral Fortifier	13.0	7.0	50.0
				Analysis	16.3	7.7	50.4
				Swift & Co. Oil Mill, Brownwood, Texas			
				Swift's Pow-R-Pac Brand Sweet Cattle "A" Supplement	2.0	1.0	2.4
				Analysis ³⁵	2.9	1.7	2.3
				Swift & Co. Oil Mill, San Antonio, Texas			
				Swift's Pow-R-Pac Brand Sweet Cattle "A" Supplement	2.0	1.0	2.4
				Analysis	3.0	2.3	2.3
				Analysis	2.5	1.3	2.3

¹⁸Not made according to registered formula.
¹⁹Found, not claimed: alfalfa meal. Claimed, not found: dried beet pulp.
²⁰Claimed, not found: wheat germ meal, ground anise seed and irradiated yeast. Not tagged.
²¹Claimed, not found: dried beet pulp.
²²Found, not claimed: milo gluten feed.
²³Incorrectly printed tags attached.
²⁴Found, not claimed: poultry by-product meal.
²⁵Sampled before adjustment of registration.
²⁶Found, not claimed: grain sorghum gluten meal and a trace of bone meal. Claimed, not found: soybean meal.
²⁷Permit number not shown on tag.
²⁸Claimed, not found: sardine meal, fish solubles, fish liver and glandular meal.

²⁹Found, not claimed: corn meal.
³⁰Found, not claimed: corn meal and ground barley.
³¹Found, not claimed: anise oil.
³²Feed not registered.
³³Infested with molds. Found, not claimed: calcium carbonate.
³⁴Incorrectly printed tags attached.
³⁵Claimed, not found: dried yeast.

Table 7. Guaranteed compositions and analyses of mineral mixtures, September 1, 1954, to August 41, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent			Name and address of manufacturer or importer, brand name	Percent		
	Calcium (Ca)	Phosphorus (P)	Salt (NaCl)		Calcium (Ca)	Phosphorus (P)	Salt (NaCl)
Swift & Co. Oil Mill, Terrell, Texas				Tyler Feed & Seed Co., Tyler, Texas			
Swift's Pow-R-Pac Brand Sweet Cattle "A" Supplement.....	2.0	1.0	2.5	Smith County Special All-In-One Brand 20% Protein Mineral Supplement.....	3.0	1.0	25.0
Analysis.....	3.1	2.0	2.5	Analysis.....	4.8	1.6	28.5
				Analysis ³⁶	6.2	1.9	29.4
Swift & Co. Oil Mill, Waco, Texas				Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.) Abilene, Texas			
Swift's Mineral for Cattle and Sheep—Granular.....	22.5	7.0	25.0	Paymaster Brand 36% Protein Poultry Supplement.....	6.0	2.0	2.0
Analysis.....	27.3	8.2	23.7	Analysis.....	8.3	2.5	1.5
Swift's Mineral—All Purpose Granular.....	25.0	4.5	20.0	Paymaster Brand Mineral Supplement....	24.0	12.0	.....
Analysis.....	28.8	4.8	18.0	Analysis ³⁷	19.2	10.2	.....
Analysis.....	28.4	5.2	16.8				
Troup Feed & Farm Supply, Troup, Texas							
Wilson's Mineral Mix.....	3.5	1.4	57.2				
Analysis.....	5.1	1.5	55.2				
Metabolizer Special Brand Range Feed..	3.3	2.2	20.0				
Analysis.....	1.7	1.1	26.9				
Analysis.....	5.2	1.1	25.5				

³⁶Obsolete tags attached.³⁷Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954, to August 31, 1955

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
A. A. Alfalfa Milling Company Roswell, New Mexico, and Branches					Ahrens, A. F., Karnes City, Texas				
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	40.00	—Continued				
Analysis.....	16.65	1.89	28.38	34.19	Master Brand Laying Mash.....	18.00	3.50	7.50	46.00
Analysis ¹	16.43	.....	27.76	.....	Analysis.....	20.65	5.21	5.98	48.01
Analysis.....	19.00	.....	26.54	.....	Alamo Feed Mills, San Antonio, Texas				
20% Protein Dehydrated Alfalfa Meal	20.00	2.50	24.00	40.00	Alamo Brand Crimped Oats.....	11.00	4.00	12.00	58.00
Analysis.....	20.20	.....	17.55	.....	Analysis.....	13.00	.....	12.00	.....
Analysis.....	19.22	.....	22.36	.....	Ground Whole Oats.....	11.00	4.60	12.00	58.00
Analysis.....	18.69	.....	23.79	.....	Analysis ⁷	10.10	.....	17.66	.....
					Big Egg Brand 18% Protein Laying Mash	18.00	3.00	6.50	50.00
A B C Rendering Co., Inc., of S. A. South San Antonio, Texas					Analysis.....	18.72	3.19	9.06	52.91
A B C 48% Protein Meat and Bone and Poultry By-Products Meal.....	48.00	6.00	3.00	0.00	Alamo Brand 16% (Equivalent) Protein Dairy Feed ⁸	16.00	2.50	11.00	48.00
Analysis.....	48.90	12.68	.....	.....	Analysis ⁹	16.50	3.10	9.22	54.80
Analysis.....	48.40	6.78	.....	.....	Alamo Brand 20% Protein Range Cubes	20.00	2.50	11.00	45.00
Analysis.....	44.10	8.39	.....	.....	Analysis.....	20.08	3.27	9.60	49.01
A B C 50% Protein Meat and Bone and Poultry By-Products Meal.....	50.00	6.00	3.00	0.00	Alamo Drought Emergency 20% (Equivalent) Protein Stock Feed—Type A (Containing 75% Grain as Designated by CCC) ¹⁰	20.00	2.50	6.00	57.00
Analysis.....	46.20	12.03	.....	.....	Analysis ¹¹	18.12	2.50	5.48	56.37
Analysis.....	44.16	14.74	.....	.....	Analysis ¹²	13.45	4.48	4.14	41.78
Analysis.....	45.40	9.59	3.55	5.68	Analysis ¹³	11.50	2.75	3.64	38.41
					Alamo Drought Emergency 20% (Equivalent) Protein Range Feed—Type A (Containing 75% Grain as Designated by CCC) ¹⁰	20.00	2.50	6.00	57.00
Acme Flour Mills Co., The Oklahoma City, Oklahoma					Analysis ¹⁴	20.38	2.85	4.98	61.42
Wheat Gray Shorts.....	15.00	3.50	6.00	55.00	Alamo Molasses Co., San Antonio, Texas				
Analysis ²	17.38	.....	6.20	.....	15% Protein Finely Ground Suncured Alfalfa Meal.....	15.00	1.50	30.00	35.00
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	Analysis ¹⁵	18.02	.....	26.84	.....
Analysis.....	16.50	.....	9.55	.....	Aledo Feed Mill, Inc., Aledo, Texas				
Analysis.....	16.35	.....	10.00	.....	Aledo's 20% (Equivalent) Protein Range Breeder Wafers ¹⁶	20.00	3.00	10.00	51.00
Analysis ²	16.00	.....	9.96	.....	Analysis ¹⁷	22.18	2.81	7.71	55.05
Analysis ²	16.76	.....	9.51	.....	Aledo's 20% (Equivalent) Protein R. A. Brown Special Self-Ration Pasture Supplement ¹⁶	20.00	3.00	4.00	22.00
Analysis ²	16.42	.....	9.22	.....	Analysis ¹⁸	20.80	3.34	3.16	26.96
Ada Milling Co., Ada, Oklahoma									
Green Valley 20% (Equivalent) Protein Cattle Feed Cubes ³	20.00	2.50	15.00	45.00					
Analysis ⁴	21.50	3.82	12.62	46.84					
Evergreen Formula 77 Brand Hog Ration Pellets.....	14.00	2.50	6.00	56.00					
Analysis.....	16.50	3.60	4.15	59.27					
Analysis.....	15.62	3.45	3.36	62.67					
Evergreen Brand Turkey Growing Mash	20.00	2.50	5.50	50.00					
Analysis.....	20.11	4.18	4.43	55.00					
Adams Feed Store, Seagraves, Texas									
Check-R-Mix Laying Mash P.....	18.00	3.00	8.00	52.00					
Analysis.....	19.40	3.81	4.30	59.26					
Ahrens, A. F., Karnes City, Texas									
Master Ground 40% Protein Concentrate for Pigs-N-Hogs.....	40.00	4.00	9.00	15.50					
Analysis ⁵	39.76	5.34	8.25	22.75					
Master Brand 30% Protein Concentrate.	30.00	4.00	8.00	26.50					
Analysis ⁶	32.66	4.17	7.55	29.73					

¹Incorrectly printed tags.²Not tagged but tags furnished.³Guaranty includes 6.55% equivalent protein from 2.25% urea.⁴Analysis includes 6% equivalent protein from 2.06% urea.⁵Found, not claimed: linseed meal.⁶Found, not claimed: cottonseed meal.⁷Misbranded: sample is oat millfeed. Infested with mold and webworms.⁸Guaranty includes 3.93% equivalent protein from 1.35% urea.⁹Analysis includes 2.76% equivalent protein from 0.95% urea.¹⁰Guaranty includes 6.55% equivalent protein from 2.25% urea.¹¹Analysis includes 6.78% equivalent protein from 2.33% urea. Deficient in protein and excessive in urea. Not made according to registered formula.¹²Analysis includes 4.45% equivalent protein from 1.53% urea. Misbranded: sample is a mixture of salt and other materials. Deficient in urea and protein.¹³Analysis includes 3.59% equivalent protein from 1.23% urea. Deficient in protein and urea. Salt excessive.¹⁴Analysis includes 7.76% equivalent protein from 2.67% urea. Deficient in protein and excessive in urea. Not made according to registered formula.¹⁵Light infestation of mold.¹⁶Guaranty includes 6.55% equivalent protein from 2.25% urea.¹⁷Analysis includes 5.51% equivalent protein from 1.90% urea.¹⁸Analysis includes 5.30% equivalent protein from 1.82% urea.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Aledo Feed Mill, Inc., Aledo, Texas —Continued					American Rice Growers, Inc. Houston, Texas—Continued				
Aledo's 20% (Equivalent) Protein Range Cubes ¹⁹	20.00	3.50	7.50	50.00	Rice Polishing Containing Limestone... 11.00	6.00	4.00	55.00	
Analysis ²⁰	20.60	3.18	5.76	54.21	Analysis ³³	11.08	3.96	52.81	
					Analysis ³⁴	12.00	11.01	52.81	
Albers Milling Co., Spear Division Kansas City, Missouri					Anchor Mill, Waco, Texas				
Albers Calf Manna.....	25.00	3.50	5.50	45.00	Waco More-Milk Brand 18% Protein Dairy Feed.....	18.00	2.80	14.00	45.00
Analysis ²¹	27.90	3.59	5.39	45.35	Analysis.....	15.68	2.48	11.96	52.81
Albers Suckle.....	24.00	3.00	1.50	47.00	Waco No. 11 Brand 16% Protein Cow Feed.....	16.00	2.50	18.50	41.00
Analysis ²¹	26.30	3.67	2.31	49.38	Analysis.....	16.00	2.57	12.39	48.46
Albers Suckle.....	24.00	3.00	3.50	47.00	Waco Brand 18% Protein Grower.....	18.00	3.00	6.50	52.50
Analysis ²²	25.80	3.01	.76	54.32	Analysis ³⁵	20.00	3.43	4.52	56.00
Analysis ²²	26.40	8.36	.96	48.98	Waco Brand 20% Protein Laying Mash—Crumbles.....	20.00	2.80	7.50	47.50
Albers Lab-Mix for Ruminants.....	14.00	2.00	4.00	20.00	Analysis ³⁶	21.42	3.75	5.97	49.16
Analysis ²¹	16.00	2.33	4.69	27.69	Analysis ³⁷	22.88	3.78	5.97	49.71
Lab-Mix for Laying and Breeding Hens Only.....	33.00	4.00	6.00	20.00	Waco Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00
Analysis ²¹	34.00	5.92	4.91	27.93	Analysis ³⁸	16.00	2.79	10.83	52.63
Lab-Mix for Swine.....	33.00	4.00	8.00	25.00	Analysis ³⁹	14.37	2.69	11.65	52.24
Analysis ²¹	33.20	3.77	7.34	31.39	Waco Brand 40% Protein Hog Supplement.....	40.00	4.50	10.00	20.00
					Analysis ⁴⁰	38.72	4.47	8.99	26.17
Albumina Supply Co., Inc., New York, N. Y.					Analysis ⁴⁰	41.40	4.96	7.12	22.43
Albumina 60% Protein Fish Meal.....	60.00	5.00	2.00	1.00	Waco Dry Lot Brand Sweet Feed Mix.....	12.00	1.80	16.50	50.00
Analysis ²³	62.00				Analysis ⁴¹	12.10	2.61	13.30	52.53
Analysis ²¹	68.90				Waco Brand 20% (Equivalent) Protein Drought Feed (Containing 75% Grain as Designated by CCC) ⁴²	20.00	2.80	6.50	58.50
					Analysis ⁴³	21.35	2.94	4.82	59.00
Alice Cotton Oil Co., Alice, Texas					Anderson Feed Mill, Stephenville, Texas				
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	Cow Feed.....	17.00	3.50	12.50	49.00
Analysis.....	41.00		13.06		Analysis ⁴⁴	17.40	3.54	11.86	52.35
Analysis.....	39.47	5.08	13.55	30.92	Laying Mash.....	20.00	4.00	7.50	49.00
Analysis.....	40.26		14.54		Analysis ⁴⁵	20.95	4.36	6.42	51.25
Analysis.....	41.00		12.98		Anderson's 36% Protein Hog Supplement.....	36.00	4.50	10.00	24.00
28% Protein Whole-Pressed Cottonseed.....	28.00	3.00	25.00	29.00	Analysis ⁴⁶	40.15	3.24	8.17	27.30
Analysis.....	28.90		23.41		Anderson & Son, W. A., Henderson, Tex.				
Analysis.....	29.60		22.18		20% Protein Broiler Starter.....	20.00	3.50	5.00	47.00
"Acco" Brand 16% Protein Dairy Feed.....	16.00	2.60	8.50	51.00	Analysis.....	21.72	4.33	3.83	51.59
Analysis ²⁴	17.20	2.60	9.24	53.96	W. A. Anderson & Son Brand 20% Protein Broiler Grower Ration.....	20.00	5.00	6.00	55.00
"Acco" Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	48.00	Analysis.....	21.80	4.78	4.48	51.57
Analysis.....	17.24	2.90	8.87	54.10	Anderson Grain Co., Nacogdoches, Texas				
"Acco" Brand 15% Protein Cow Feed.....	15.00	2.00	11.50	48.50	Milo Meal.....	10.00	2.50	3.00	70.00
Analysis.....	16.72	2.63	8.27	55.79	Analysis ⁴⁷	10.25		1.89	
"Acco" Brand 30% Protein Cattle Supplement-AA.....	30.00	3.50	12.00	29.00	20/60 Brand Mixed Feed.....	12.00	1.50	32.00	36.50
Analysis.....	29.49	3.67	11.17	35.43	Analysis ⁴¹	13.40	1.50	25.83	40.19
					Cottonseed Meal and Mineral Mixture.....	27.30	3.30	8.70	16.50
Allied Mills, Libertyville, Illinois					Analysis.....	27.30	3.02	8.70	21.17
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.70	27.00	35.00	Analysis.....	26.38	3.31		
Analysis ²¹	16.10		24.62		Anderson Broiler Finisher All-Mash.....	18.50	3.00	5.00	49.00
					Analysis ⁴⁸	22.47	5.43	3.02	51.47
Alva Roller Mills, Alva, Oklahoma					Analysis.....	20.80	6.37	3.01	53.88
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.50	55.00	Anderson Double X Brand Steer Feed.....	14.00	3.00	11.00	55.00
Analysis.....	16.72		6.03		Analysis ⁴¹	14.00	2.55	8.36	58.23
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	Anderson's 16% Protein Dairy Feed No. 505.....	16.00	2.50	5.00	50.00
Analysis ²⁵	17.38		9.05		Analysis ⁴⁹	16.60	2.65	12.19	51.19
Analysis ²⁶	16.66		8.65		Anderson Dairy Feed No. 518.....	18.00	2.80	10.00	46.00
					Analysis ⁵⁰	18.55	3.53	6.10	53.24
Amarillo Animal By-Products Company Amarillo, Texas					Analysis.....	18.45	2.94	9.68	50.43
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	Anderson Grower Mash—Containing Sulfaquinoxaline.....	21.00	3.00	5.00	46.00
Analysis.....	48.56	12.09			Analysis ⁵¹	25.93	5.12	3.30	47.53
					Analysis.....	23.58	5.30	4.08	49.32
Amarillo Oil Mill Co., Amarillo, Texas									
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00					
Analysis ²¹	42.52		11.61						
Ranch House Brand 21% Protein Range Feed.....	21.00	3.00	8.00	48.00					
Analysis ²⁴	23.30	3.05	6.57	49.36					
Economy Brand Range Feed Pellets.....	22.00	1.70	9.50	48.00					
Analysis.....	22.80	2.46	8.73	52.95					
Life Saver Brand 20% (Equivalent) Protein Drought Emergency Sweet Cubes—Type A (Containing 75% Grain as Designated by CCC) ²⁹	20.00	2.50	5.00	59.00					
Analysis ³⁰	20.10	2.54	4.58	59.80					
American Flours, Inc., Newton, Kansas									
American Ace Wheat Bran.....	15.00	3.00	10.00	50.00					
Analysis ³¹	16.00		8.89						
American Rice Growers, Inc. Houston, Texas									
Rice Bran Containing Limestone.....	11.00	10.00	15.00	35.00					
Analysis.....	12.70	17.15	8.40	38.29					
Analysis ³²	12.50		6.72						

¹⁹Guaranty includes 6.82% equivalent protein from 2% urea.

²⁰Analysis includes 4.70% equivalent protein from 1.62% urea.

²¹Not tagged but tags furnished.

²²Not tagged, obsolete tags furnished.

²³Not tagged.

²⁴Obsolete tags attached.

²⁵Incorrectly labeled—permit number not shown. Correctly printed labels furnished.

²⁶Sample is heavily infested with mold.

²⁹Guaranty includes 6.55% equivalent protein from 2.25% urea.

³⁰Analysis includes 5.49% equivalent protein from 1.89% urea.

³¹Incorrectly printed tags attached.

³²Maximum ground limestone 4%, found 1.70%.

³³Maximum ground limestone 3%, found 1.20%.

³⁴Mixture of rice meal, rice bran, polishings and calcium carbonate.

³⁵Found, not claimed: charred cottonseed meal. Claimed, not found: dried buttermilk.

³⁶Found, not claimed: oat millfeed. Claimed, not found: pulverized oats, oat groats and dried buttermilk.

³⁷Found, not claimed: cottonseed meal.

³⁸Found, not claimed: milo gluten feed.

³⁹Found, not claimed: ground rice hulls. Light infestation of molds. Obsolete tags.

⁴⁰Claimed, not found: yeast culture and corn distillers' dried grains. Not made according to registered formula.

⁴²Guaranty includes 3.93% equivalent protein from 1.35% urea.

⁴³Analysis includes 5.46% equivalent protein from 1.88% urea. Deficient in protein and excessive in urea. Traces of meat and bone meal, salt and soybean meal found.

⁴⁴Light infestation of mold.

⁴⁵Found, not claimed: soybean meal.

⁴⁶Incorrectly printed tags attached.

⁴⁷Not tagged.

⁴⁸Found, not claimed: milo gluten meal, blood meal, yeast and tallow.

⁴⁹Found, not claimed: alfalfa meal and molasses. Claimed, not found: ear corn chop with husk.

⁵⁰Found, not claimed: sorghum millfeed. Claimed, not found: sorghum bean meal.

⁵¹Found, not claimed: yeast and tallow.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Anderson Grain Co., Nacogdoches, Texas —Continued					Ark Valley Alfalfa Mill, The Hutchinson, Kansas				
Acme Brand Pig and Sow Feed	17.00	4.00	6.00	57.00	Ark Valley 17% Protein Dehydrated Alfalfa	17.00	1.50	27.00	35.00
Analysis	17.70	5.02	8.62	51.12	Analysis ⁶⁴	17.00		22.98	
Andy's Farm Store, Pilot Point, Texas					Analysis ⁶⁵	16.24		27.38	
Andy's 38% Protein Swine Supplement	38.00	4.30	5.50	25.50	Analysis	16.20	2.75	29.99	34.33
Analysis	39.92	4.43	4.69	29.60	Analysis	17.80		25.07	
Andy's 35% Protein Poultry Supplement	35.00	4.50	5.50	25.00	Armo Mills, Lockhart, Texas				
Analysis	32.20	4.54	4.93	38.83	Armo Brand Cage Layer (Complete Ration)	18.00	3.00	6.50	53.00
Angelo Feed & Grain Company San Angelo, Texas					Analysis	18.55	5.29	4.94	51.06
Chowmix Hog Feed B	14.00	3.00	6.00	56.00	Armo Brand 38% Protein Broiler Concentrate	38.00	3.00	6.00	24.00
Analysis ⁵²	14.70	2.49	2.48	67.25	Analysis	41.08	4.07	6.00	25.09
Apache Packing Company, Unincorporated San Antonio, Texas					Armo Brand Broiler Mash	20.00	3.00	4.50	51.00
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00	Analysis	22.20	4.42	3.68	52.14
Analysis	50.40	8.16			Armo Brand 18% Protein Dairy Feed	18.00	2.50	13.00	46.00
Analysis	50.20	10.67			Analysis	18.20	2.91	10.12	52.12
Analysis ⁵³	48.62	9.83			Armo Emergency Brand 20% (Equivalent) Protein Range Feed "A" (Containing 75% Grain as Designated by CCC) ⁶⁵	20.00	2.50	6.00	60.00
Analysis	52.60	9.79			Analysis ⁶⁶	21.80	2.89	4.45	60.12
Arcadia Cotton Oil Company Arcadia, Louisiana					Armour & Co., General Offices Chicago, Illinois				
41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00	Armour's 75% Protein Blood Meal	75.00	1.00	2.00	3.00
Analysis	39.65		14.33		Analysis	75.50	4.62		
Analysis	41.84		12.78		Analysis	76.00	2.11		
Archer-Daniels-Midland Company Minneapolis, Minnesota					Armour's 60% Protein Digester Tankage	60.00	6.00	3.00	0.00
Archer Quality 36% Protein Solvent Extracted Linseed Meal	36.00	0.50	10.00	33.00	Analysis ⁶⁷	60.00	8.12		
Analysis	35.30		10.26		Analysis ⁶⁷	58.38	8.51		
Archer Quality 36% Protein Solvent Extracted Linseed Meal	36.00	3.50	10.00	33.00	Armour's 60% Protein Liver and Glandular Meal	60.00	6.00	3.00	0.00
Analysis ⁵⁴	36.55		9.45		Analysis	65.18	12.93		
Analysis ⁵⁵	36.20		8.82		Armour's 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00
Archer Quality 36% Protein Expeller Linseed Meal	36.00	3.50	10.00	33.00	Analysis ⁶⁷	50.20	10.02		
Analysis	36.80		9.10		Analysis	50.24	8.01	7.89	
Analysis	37.00		9.61		Analysis ⁶⁷	50.00	9.49		
Analysis	38.00		8.38		Analysis	51.60	8.77		
Analysis	38.50		8.93		Analysis	51.00	9.98		
Archer Quality 44% Protein Solvent Extracted Soybean Meal	44.00	0.50	7.00	27.00	Analysis	50.00	10.16		
Analysis ⁵⁶	46.60		6.09		Armour's Standard Steamed Bone Meal	5.00	1.00	2.00	0.00
Archer 20% Protein Broiler Ration—Containing Arsonic Acid and Nitrofurazone	20.00	3.00	5.00	50.00	Analysis ⁶⁸	9.48			
Analysis	18.28	3.62	4.68	58.68	Analysis ⁶⁸	14.80			
Analysis	18.10	3.11	3.88	62.44	Ashley Mills, Frank, San Antonio, Texas				
Archer Broiler Concentrate—Containing Arsonic Acid	38.00	2.00	7.00	28.00	Alfalfa Meal and Cane Molasses	10.40	1.20	28.50	40.00
Analysis ⁵⁷	41.95	2.17	6.47	28.10	Analysis ⁶⁹	13.85		16.64	
Archer Grain Co., Inc., Houston, Texas					Milo Screenings and Molasses	8.00	3.00	10.00	60.00
Archer's 18% Protein Special Dairy Feed	18.00	3.50	10.00	44.00	Analysis ⁶⁹	7.23		9.21	
Analysis ⁵⁸	19.35	3.99	11.48	48.05	Auge Packing Co., Ed, San Antonio, Texas				
Archer's 18% Protein Sweet Dairy Feed	18.00	3.50	13.50	48.00	50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00
Analysis ⁵⁹	18.08	3.59	10.17	47.94	Analysis	53.60	11.05		
Archer's XXX Egg Mash	20.00	3.50	6.50	48.00	Analysis	54.12	9.23		
Analysis ⁶⁰	19.40	3.79	5.82	52.19	Ayers & Son, Inc., Ray C., Slaton, Texas				
Archer's XXX Egg Mash	20.00	3.50	6.50	48.00	Big A Brand Laying Mash	20.00	3.00	6.50	52.00
Analysis ⁶²	19.74	4.07	5.68	50.72	Analysis ⁷⁰	20.60	3.43	6.40	51.89
Analysis	20.50	4.78	5.52	49.49	Analysis	20.00	2.14	6.38	54.92
Archer's XXX Rabbit Feed Pellets	21.50	3.00	8.00	46.00	Big A 16% (Equivalent) Protein Dairy Feed ⁷¹	16.00	2.50	12.00	50.00
Analysis ⁶¹	22.00	3.26	8.76	46.92	Analysis ⁷²	18.60	7.83	9.60	48.49
Arkansas City Flour Mills Arkansas City, Kansas					Ayers Supremo	11.00	3.00	8.50	58.00
Wheat Bran	14.50	3.50	10.00	50.00	Analysis	12.00	3.96	7.97	60.62
Analysis	17.73		8.92		Ayers Supreme Brand Sweet Mix	12.00	2.00	29.00	43.00
Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00	Analysis ⁷³	14.32	2.08	22.84	43.54
Analysis	17.00		5.98		Ayers Supreme Brand Broiler Feed	20.00	3.00	5.00	52.00
Analysis ⁶⁴	16.30		6.00		Analysis	20.70	3.61	5.95	54.74
Arkansas Valley Alfalfa Milling Co., Inc. Wilely, Colorado					Ayers Supreme Brand Chick Starter	20.00	3.00	5.50	52.00
Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis	21.70	3.47	5.42	53.42
Analysis	16.70		26.07		Ayers Supreme Brand 18% Protein Egg Mash	18.00	3.00	7.00	52.00
13% Protein Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis	18.60	3.72	6.49	53.89
Analysis ⁶⁶	17.78		26.83		Ayers Supreme Brand 20% Protein Egg Mash	20.00	3.00	7.00	50.00
Analysis ⁶⁴	12.30		33.00		Analysis	19.80	3.64	6.39	51.16
Analysis ⁶⁴	18.08		20.72		Analysis	21.05	3.66	6.00	53.08
					Analysis	20.80	3.86	6.71	52.84

⁵²Obsolete tags attached.

⁵³Found, not claimed: poultry by-product meal.

⁵⁴Not tagged but tags furnished.

⁵⁵Weed seed excessive.

⁵⁶Not tagged.

⁵⁷Found, not claimed: poultry by-product meal with ground feathers. Claimed, not found: meat and bone scraps. Feed not registered.

⁵⁸Found, not claimed: ground rice screenings.

⁵⁹Found, not claimed: soybean meal. Claimed, not found: linseed meal.

⁶⁰Claimed, not found: dried skimmed milk.

⁶¹Found, not claimed: fish meal.

⁶³Not tagged but tags furnished.

⁶⁴Excessive ground cereal grasses, weed plants and other pasture grasses. Not tagged.

⁶⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁶⁶Analysis includes 6.92% equivalent protein from 2.38% urea. Urea excessive.

⁶⁷Found, not claimed: poultry by-product meal.

⁶⁸Found, not claimed: blood meal. Not tagged but tags furnished.

⁶⁹Light infestation of mold.

⁷⁰Found, not claimed: pulverized oats, and milo gluten feed.

⁷¹Guaranty includes 5.23% equivalent protein from 1.80% urea.

⁷²Analysis includes 4% equivalent protein from 1.38% urea. Found, not claimed: flax-plant by-products and ground weed seed.

⁷³Found, not claimed: alfalfa stem meal.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Ayers & Son, Inc., Ray C., Slaton, Texas					Bailey's Feed Store, Rosenberg, Texas				
—Continued					—Continued				
Ayers Supreme Brand Grow Feed.....	18.00	3.00	5.50	54.00	Bailey's Broiler Mash—Containing 3-Nitro.....	20.00	3.50	6.00	47.00
Analysis.....	19.10	3.39	5.45	52.80	Analysis.....	23.08	4.33	5.63	46.72
Analysis ⁷⁴	19.42	3.87	6.96	52.27	Balzer Feed Store, Schulenburg, Texas				
Ayers Supreme Brand 32% Protein Supplement for Poultry.....	32.00	3.00	7.00	34.00	16% Protein Dairy Feed.....	16.00	3.00	10.50	43.00
Analysis.....	34.38	3.47	7.59	35.31	Analysis ⁸⁴	15.46	3.91	12.85	51.28
Ayers Supreme Brand Creep Feed.....	13.00	3.00	8.00	54.00	20% Protein Laying Mash.....	20.00	3.50	7.50	43.50
Analysis.....	13.60	2.80	4.45	64.41	Analysis.....	23.96	3.66	6.25	48.00
Ayers Supreme Brand Fitting Ration.....	12.00	2.50	9.00	55.00	18% Protein Laying Mash.....	18.00	3.50	7.00	43.00
Analysis.....	12.80	3.39	7.32	61.72	Analysis.....	20.04	3.61	5.87	52.25
Ayers Supreme Brand 16% Protein Dairy Feed.....	16.00	2.50	9.00	54.00	Bammel Milling Co., Fairbanks, Texas				
Analysis.....	16.30	4.81	10.02	50.68	Ear Corn Chop With Husk.....	8.00	2.50	10.00	65.00
Analysis ⁷⁵	16.60	2.94	9.66	54.19	Analysis.....	7.25	.....	8.93	.....
Ayers Supreme Brand Range Cubes.....	20.00	2.50	8.00	52.00	Ground Oats.....	11.00	4.00	12.00	58.00
Analysis.....	20.18	2.83	7.80	53.04	Analysis.....	11.50	.....	10.82	.....
Ayers Supreme Brand 36% Protein Pig-N-Hog Supplement.....	36.00	3.50	7.00	28.00	Barker Elevator, Elgin, Texas				
Analysis.....	36.12	5.54	8.34	26.74	Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00
Ayers Supreme Brand Drought Emergency Mixed Feed—B (Containing 60% Grain as Designated by CCC).....	16.00	2.00	5.00	55.00	Analysis ⁸⁵	8.30	.....	8.46	.....
Analysis.....	17.18	2.14	4.09	60.39	Barkley Feed & Seed, Bishop, Texas				
B & B Gin Co., Hallettsville, Texas					Barkley Broiler Mash—Containing Nitrofurazone.....	20.00	2.50	6.00	49.00
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	Analysis.....	22.79	3.27	3.81	52.83
Analysis ⁷⁶	8.50	.....	9.92	.....	Barrett Ranch Feed & Milling Co., Beeville, Texas				
Analysis ⁷⁷	8.80	.....	9.61	.....	Barrett Ranch Creep Feed.....	14.00	3.00	10.50	53.00
17.50% Protein Cage Laying All-Mash.....	17.50	3.50	6.50	50.50	Analysis.....	14.85	3.02	9.84	51.39
Analysis.....	21.30	4.09	4.79	53.60	Analysis.....	14.58	3.00	9.72	54.89
18% Protein Laying Mash.....	18.00	3.00	7.50	50.00	Barrett Ranch All-Purpose Brand Feed.....	14.00	2.50	11.00	52.00
Analysis.....	18.85	3.14	5.62	55.27	Analysis.....	14.38	2.95	9.73	54.39
23% Protein Supplement for Laying Hens.....	23.00	3.00	9.50	36.50	Bartlett Feed Mills, Childress, Texas				
Analysis.....	25.92	4.44	8.57	39.76	18% Protein Egg Mash.....	18.00	3.50	8.00	49.50
B & D Mills, Grapevine, Texas					Analysis.....	19.72	3.79	5.67	54.03
B & D Brand Lay All-Mash.....	17.00	2.70	7.00	56.00	Red Rooster Brand Pig and Hog Feed.....	16.00	3.00	6.00	58.00
Analysis.....	18.76	3.48	5.62	56.90	Analysis ⁸⁶	17.78	3.89	4.44	57.64
Analysis.....	18.00	3.30	4.47	57.13	Bartlett's 20% Protein Egg Mash.....	20.00	2.70	5.50	49.00
B & D Brand 18% Protein Caged Laying All-Mash.....	18.00	2.70	6.50	52.00	Analysis.....	22.70	2.73	4.95	52.74
Analysis.....	22.25	3.20	4.68	52.99	Basic Formulas Laboratories, Inc., San Antonio, Texas				
B & D Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.00	Basic Formulas Calf Metabolizer.....	28.00	4.00	6.00	28.00
Analysis.....	18.35	3.63	9.96	50.69	Analysis.....	30.92	5.42	5.37	32.18
B & D Brand 20% (Equivalent) Protein Range Feed Pellets ⁷⁸	20.00	2.50	10.50	45.00	Basic Formulas Cattle Feed Mix Metabolizer.....	40.00	5.00	7.00	16.00
Analysis ⁷⁹	21.52	3.32	8.43	48.92	Analysis.....	39.75	5.54	6.40	21.55
B & D Special Range Feed Cubes.....	20.00	2.50	10.50	49.00	Bassett Feed Store, De Leon, Texas				
Analysis ⁸⁰	22.76	3.56	11.75	44.10	Bassett's Hog Ration.....	15.50	3.00	6.00	56.50
Analysis ⁸⁰	22.68	2.86	9.29	46.36	Analysis ⁸⁶	16.80	3.63	5.12	60.00
20% (Equivalent) Protein Drought Emergency Mix A ⁷⁸	20.00	2.50	7.00	58.00	Bassett's Cow Feed.....	16.00	3.50	12.50	47.00
Analysis ⁸¹	23.08	2.68	3.46	60.76	Analysis.....	15.34	3.45	17.58	44.08
Drought Emergency Feed—Type B.....	14.00	3.00	9.00	53.00	Analysis.....	15.47	3.01	16.38	44.12
Analysis ⁷⁷	14.50	4.62	9.91	56.06	Bateson Grain Co., Cleburne, Texas				
B & D Brand Turkey Finisher.....	18.00	2.80	7.00	49.00	Ground Whole Oats.....	11.00	4.00	12.00	58.00
Analysis.....	20.76	3.12	4.93	52.23	Analysis.....	11.92	.....	13.04	.....
B & D 30% Protein Pre Mix No. 2.....	30.00	2.50	7.00	31.00	Baxter and Smith Grain Co., Lockney, Tex.				
Analysis.....	32.90	3.28	5.80	26.60	Loc-Text Brand 20% Protein Laying Mash.....	20.00	2.50	7.00	45.00
B & D Brand Broiler Mash—Containing Nitrofurazone.....	20.00	2.60	4.50	54.00	Analysis.....	21.15	3.01	6.00	53.16
Analysis.....	21.80	2.99	3.45	55.11	Bay City Gin & Milling Co., Bay City, Texas				
B & D Chick Starter—Containing 4,4-Dinitrocarbanilide 2-Hydroxy-4,6-Dimethylpyrimidine.....	20.00	2.70	5.00	52.00	11.50% Protein Feed Mixture.....	11.50	4.00	11.00	50.00
Analysis.....	23.30	3.16	3.85	53.17	Analysis ⁸⁸	12.15	4.10	9.44	58.94
Bagwell Feed Mill, Greenville, Texas					Half and Half Brand Mixed Feed.....	14.00	3.00	16.50	47.00
Keen-Bilt Brand Sweet Feed Pellets.....	13.50	2.00	8.00	53.00	Analysis ⁸⁹	16.68	.....	13.84	.....
Analysis.....	14.55	2.54	7.79	51.49	Beaumont Rice Mills, Beaumont, Texas				
Bailey's Feed Store, Rosenberg, Texas					Rice Bran Containing Calcium Carbonate.....	11.00	13.00	12.00	36.00
Bailey's Creep Feed Cubes.....	14.00	5.00	10.00	51.00	Analysis ⁹⁰	18.80	18.30	9.64	34.14
Analysis.....	15.15	5.97	6.03	54.29	Analysis ⁹¹	13.00	.....	10.61	.....
Bailey's Range Feed Cubes.....	20.00	4.50	9.50	45.50	Beeville Feed & Seed Co., Beeville, Texas				
Analysis ⁸²	20.30	5.51	7.60	48.91	Russell's Milkflow Brand Special Dairy Feed.....	16.00	3.00	12.50	47.50
Bull Brand Mixed Feed.....	9.00	5.50	11.50	54.50	Analysis.....	17.63	3.61	11.30	50.37
Analysis ⁸³	10.35	8.63	7.48	55.83	Russell's Improved Range Control Feed.....	20.00	2.00	7.00	26.50
Red Star Egg Mash.....	20.00	3.50	6.50	46.50	Analysis.....	21.58	2.69	6.46	26.57
Analysis.....	22.60	4.77	10.74	45.83					
Red Star Horse and Mule Feed.....	10.00	3.20	10.00	60.00					
Analysis.....	11.60	3.77	6.92	62.63					

⁷⁴Incorrectly printed tags attached.

⁷⁵Not tagged.

⁷⁶Light infestation of molds.

⁷⁷Not tagged but tags furnished.

⁷⁸Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁷⁹Analysis includes 4.11% equivalent protein from 1.41% urea.

⁸⁰Not made according to registered formula.

⁸¹Analysis includes 9.15% equivalent protein from 3.15% urea.

⁸²Claimed, not found: condensed fish solubles, sardine meal, fish liver and glandular meal, dried butyl fermentation solubles and soybean meal.

⁸³Found, not claimed: calcium carbonate and rice meal.

⁸⁴Found, not claimed: brewers' dried grains.

⁸⁵Not tagged but tags furnished.

⁸⁶Not made according to registered formula.

⁸⁷Found, not claimed: wheat bran.

⁸⁸Found, not claimed: molasses.

⁸⁹Mixture of rice bran, rice meal, polishings and calcium carbonate.

Maximum calcium carbonate claimed 1.50%, found 1.90%.

⁹⁰Mixture of rice bran, rice meal, polishings, screenings and calcium carbonate. Maximum calcium carbonate claimed 1.50%, found 1.13%.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Bell Farm Store, Curtis Mount Pleasant, Texas					Bibb Company, H. T., Fort Worth, Texas				
Little B Brand Cow Feed.....	15.00	2.50	20.50	41.00	<i>Continued</i>				
Analysis.....	15.35	2.52	14.91	49.58	E-Con-O-Mee Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	45.50
Analysis.....	15.38	2.59	15.85	50.66	Analysis.....	20.90	3.64	4.96	50.50
Benbrook Feed Mills, Fort Worth, Texas					E-Con-O-Mee Brand 16% (Equivalent) Protein Dairy Feed ¹⁰⁴	16.00	2.70	11.00	52.50
All-Star Brand Lay Mash.....	20.00	3.50	7.00	48.00	Analysis ¹⁰⁵	14.72	2.64	13.57	52.56
Analysis.....	19.55	4.12	6.27	52.45	VYM Markitop Brand 12.50% Protein Dairy Balancer.....	12.50	1.50	5.50	20.00
Benson Gin & Grain Co., Meridian, Texas					Analysis ¹⁰⁶	15.80	1.54	6.41	27.56
Benson's Dairy Mix.....	16.00	3.00	14.00	47.00	Success Hogmaker Brand 40% Protein Swine Supplement.....	40.00	3.25	7.25	22.00
Analysis.....	17.70	3.61	9.76	52.81	Analysis ¹⁰⁷	39.20	4.34	7.25	24.81
Analysis.....	16.50	3.76	14.00	49.85	Analysis ¹⁰⁸	40.40	6.05	7.13	24.90
Benton Feed Mill, Sabinal, Texas					Biddle Feed Mill, Gene, Center, Texas				
Benton's Pride Laying Mash.....	19.00	3.50	7.00	46.00	Archer Brand Finisher Mash—Containing Sulfaquinolaxine.....	17.00	3.00	4.50	57.00
Analysis.....	22.30	3.52	6.17	49.57	Analysis.....	20.60	3.12	3.50	55.98
Bewley Mills, Fort Worth, Texas					Biddle Brand Broiler Finishing Mash—Containing Sulfaquinolaxine and Arsanilic Acid.....	19.00	3.00	4.00	53.00
Bewley's Anchor Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	Analysis.....	19.70	5.45	4.15	54.79
Analysis ⁹²	15.90	.....	4.98	.....	Biddle Brand Broiler Starter Mash—Containing Nitrofurazone and Arsanilic Acid.....	21.00	3.00	4.00	50.00
Analysis ⁹³	14.93	.....	6.00	.....	Analysis.....	25.66	4.58	4.00	49.89
Analysis.....	16.05	.....	8.47	.....	Analysis.....	22.00	4.61	4.67	52.71
Bewley's Anchor Wheat Brown Shorts and Screenings.....	14.50	3.50	9.50	55.00	Biddle Brand Starter Mash—Containing Sulfanilamide, Bibutyltin, Dilaurate, Diniprodiphenylsulfonylethylenediamine and Arsonic Acid.....	22.00	4.50	4.00	50.00
Analysis ⁹³	14.00	.....	10.39	.....	Analysis.....	22.55	5.30	2.86	53.96
Analysis.....	16.90	3.66	9.52	55.47	Biddle Brand Finishing Mash—Containing Sulfanilamide, Bibutyltin, Dilaurate, Diniprodiphenylsulfonylethylenediamine and Arsonic Acid.....	19.00	5.00	4.00	52.00
Bewley's Anchor Hen Scratch.....	10.00	2.50	3.50	58.00	Analysis.....	19.70	6.94	3.01	58.05
Analysis.....	10.78	3.31	1.91	70.81	Billingsley and Son, J. C., Lamesa, Texas				
Bewley's Anchor 34% Protein Cattle Concentrate.....	34.00	3.00	12.50	27.00	Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00
Analysis.....	36.58	3.05	10.45	31.66	Analysis ¹⁰⁹	9.00	.....	8.88	.....
Analysis.....	35.50	2.76	10.58	31.66	Milo Head Chop.....	8.50	2.50	8.00	65.00
Bewley's Anchor 18% Protein Dairy Feed.....	18.00	3.00	8.00	50.00	Analysis ¹⁰⁹	9.05	.....	7.53	.....
Analysis ⁹⁴	16.08	1.92	6.13	42.93	Brown Milo.....	10.00	2.50	3.00	70.00
Analysis ⁹⁵	16.92	2.56	7.33	51.86	Analysis.....	11.50	.....	2.10	.....
Bewley's Blue Anchor Egg Mash.....	20.00	3.00	8.00	45.00	Blair Elevator Corp., The, Atchison, Kans.				
Analysis ⁹⁶	21.70	3.86	6.44	48.17	Certified Brand 18% Protein Laying Mash—Pelleted.....	18.00	3.00	8.00	48.00
Analysis ⁹⁷	18.20	5.62	8.70	50.42	Analysis.....	18.28	3.17	6.03	53.49
Bewley's Blue Anchor Horse and Mule Feed.....	9.50	2.70	10.00	56.00	16% (Equivalent) Protein Cattle Fattener ¹¹⁰	16.00	3.00	12.00	45.00
Analysis ⁹⁸	12.08	3.53	6.40	60.79	Analysis ¹¹¹	16.00	4.01	8.57	53.50
Bewley's Anchor 14% Protein Hog Fattener.....	14.00	2.50	6.00	56.00	Blanton Grain Co., Carrollton, Texas				
Analysis.....	18.00	3.33	4.82	60.22	41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00
Analysis.....	15.30	3.18	4.28	61.07	Analysis ¹¹²	42.36	.....	9.31	.....
Analysis.....	14.80	3.03	4.27	60.43	Corn Meal.....	9.00	3.50	3.00	70.00
Blue Anchor 16% Protein Mixed Feed.....	16.00	2.50	13.00	48.00	Analysis.....	10.95	7.51	4.99	64.73
Analysis ⁹⁹	17.10	3.15	6.78	53.61	Whole Oat Chop.....	11.00	4.00	12.00	58.00
Analysis ⁹⁵	16.80	2.56	7.03	53.30	Analysis.....	12.18	.....	12.46	.....
Drouth Relief 20% (Equivalent) Protein Cattle Chunkets (Containing 75% Grain as Designated by CCC) ¹⁰⁰	20.00	2.00	4.00	62.00	Blanco 16% Protein Dairy Feed.....	16.00	2.50	13.50	47.00
Analysis ¹⁰¹	23.58	2.11	4.00	60.70	Analysis.....	17.55	4.00	10.90	50.58
Bibb Company, H. T., Fort Worth, Texas					Blanco Horse and Mule Feed.....	10.00	2.50	15.00	54.00
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	Analysis.....	10.50	3.22	8.94	60.69
Analysis ¹⁰²	49.08	9.31	.....	.....	Blue Bonnet Packing Co., Fort Worth, Tex.				
Analysis.....	50.40	6.63	.....	.....	50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00
60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00	Analysis ¹¹³	50.76	14.75	.....	.....
Analysis.....	60.20	6.89	.....	.....	Analysis ¹¹⁴	48.00	13.05	.....	.....
Hominy Feed and Cane Molasses.....	9.50	4.50	7.00	60.00	Bohuslav Feed Mill, Komensky, Texas				
Analysis.....	9.50	.....	3.76	.....	Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00
E-Con-O-Mee Brand 15% Protein Laying Mash.....	15.00	3.00	7.50	54.50	Analysis ¹¹⁵	8.25	.....	11.75	.....
Analysis.....	16.98	4.58	4.71	57.09	A of Spades Brand Starter Mash—Containing Nitrophenide.....	20.00	4.00	5.00	47.00
VYM Hogmaker Brand Swine Concentrate.....	36.00	3.50	7.50	24.00	Analysis.....	20.00	4.84	4.79	53.18
Analysis.....	35.84	4.07	5.73	30.05	Success Brand 15% Protein Calf Creep Feed.....	15.00	2.50	7.00	52.50
Analysis ¹⁰³	17.75	3.36	6.16	54.31	Analysis.....	17.75	3.36	6.16	54.31
Success Brand 18% Protein Growing Mash.....	18.00	3.00	7.50	43.00	Success Brand 18% Protein Growing Mash.....	18.00	3.00	7.50	43.00
Analysis.....	19.10	4.11	4.75	55.53	Analysis.....	19.10	4.11	4.75	55.53

⁹²Light infestation of molds.⁹³Not tagged but tags furnished.⁹⁴Found, not claimed: ground brewers' dried grains, milo gluten feed, fish meal and urea.⁹⁵Not made according to registered formula.⁹⁶Claimed, not found: dried skimmed milk.⁹⁷Found, not claimed: rice bran. Claimed, not found: dried skimmed milk.⁹⁸Found, not claimed: cottonseed meal, soybean meal, grain sorghum meal, ground grain screenings, fish meal, rice bran, traces of meat and bone scraps, and corn gluten feed.⁹⁹Found, not claimed: rice bran and meat and bone scraps. Incorrectly printed tags attached.¹⁰⁰Guaranty includes 6.55% equivalent protein from 2.25% urea.¹⁰¹Analysis includes 8.76% equivalent protein from 3.01% urea. Urea excessive. Found, not claimed: Alfalfa meal.¹⁰²Obsolete tags attached.¹⁰³Found, not claimed: rice bran.¹⁰⁴Guaranty includes 3.92% equivalent protein from 1.35% urea.¹⁰⁵Analysis includes 3.09% equivalent protein from 1.06% urea. Deficient in protein and urea. Excessive in fiber.¹⁰⁶Found, not claimed: dried skimmed milk.¹⁰⁷Found, not claimed: milo gluten meal. Claimed, not found: corn gluten meal and linseed meal.¹⁰⁸Obsolete tags attached.¹⁰⁹Heavily infested with mold.¹¹⁰Guaranty includes 4.58% equivalent protein from 1.75% urea.¹¹¹Found, not claimed: milo gluten feed. Claimed, not found: soybean meal and urea.¹¹²Not tagged but tags furnished.¹¹³Fat excessive. Found, not claimed: poultry by-product meal.¹¹⁴Found, not claimed: poultry by-product meal and salt.¹¹⁵Misbranded. Sample is ground corn screenings. Heavily infested with mold.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Bonner Feed Company, Athens, Texas					Brazos County Producers Cooperative Association, Bryan, Texas				
Bonner's Special 16% Protein Dairy Ration.....	16.00	3.00	18.50	45.00	Co-Op Money Maker Brand 17.50% Protein Dairy Feed.....	17.50	3.50	11.00	48.50
Analysis ¹¹⁶	18.00	3.07	18.25	48.95	Analysis.....	17.15	3.51	8.82	52.00
Bonner's Special 14% (Equivalent) Protein Calf Creep Feed ¹¹⁷	14.00	2.50	10.30	52.00	Co-Op Special Laying Mash.....	19.00	3.50	7.00	50.00
Analysis ¹¹⁸	15.38	4.09	8.11	56.96	Analysis.....	20.55	3.91	5.26	52.00
Bonner's Special 16% (Equivalent) Protein Dairy Feed ¹¹⁹	16.00	2.00	18.00	38.00	Co-Op Leader Laying Mash.....	18.00	3.50	7.00	41.00
Analysis ¹²⁰	18.55	2.79	15.53	44.25	Analysis.....	20.80	3.54	5.40	50.00
Bolton, Humphrey E., Dalhart, Texas					Co-Op Leader Poultry Laying Mash.....	18.00	3.50	7.00	51.00
50% Protein Meat and Bone Scraps....	50.00	6.00	3.00	0.00	Analysis ¹²⁸	19.10	4.31	4.95	53.00
Analysis ¹²¹	52.00	13.07			Co-Op 37.50% Protein Supplement for Hogs.....	37.50	5.00	12.50	18.00
Borden Co., The, New York, New York					Analysis.....	42.22	5.67	9.17	23.00
Vospro Vitamin A and D Supplement....	35.00	4.00	7.50	32.00	Co-Op Turkey Grower All-Mash.....	21.00	2.50	5.00	49.00
Analysis ¹²²	39.40	6.15	5.44	33.19	Analysis ¹²⁹	24.48	2.96	4.91	51.00
Vospro Vitamin A and D Supplement....	35.00	4.00	7.50	32.00	Analysis.....	18.00	3.00	8.50	43.00
Analysis.....	39.15	5.30	5.41	34.78	Analysis.....	19.00	4.57	7.16	49.00
Bower Feed Store, Graham, Texas					Analysis.....	17.70	3.44	7.68	53.00
Bower's Special 18% Protein Dairy Feed	18.00	3.00	12.50	47.00	Co-Op Dry and Freshening Feed.....	12.50	3.00	12.00	50.00
Analysis.....	17.69	2.86	11.31	52.56	Analysis.....	14.00	3.28	9.14	56.00
Boyer Feed Mill, Fort Worth, Texas					Co-Op Breeder-Layer Ration All-Mash... Analysis ¹³⁰	18.00	2.50	4.00	54.00
Boyer 16% Protein Dairy Feed.....	16.00	3.00	11.00	48.50	Co-Op 18% Protein Drought Emergency Dairy Feed—Type B (Containing 60% Grain as Designated by CCC) Analysis.....	18.00	3.50	9.50	50.00
Analysis.....	16.60	3.36	8.38	54.94	Analysis.....	18.92	3.58	8.10	50.70
Boyer Horse and Mule Feed No. 1.....	10.50	2.50	10.50	56.00	Brazos Valley Cotton Oil Co., Waco, Texas				
Analysis.....	11.18	2.60	9.17	59.81	Longhorn Brand 41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00
Boyer Pig Starter.....	19.50	3.50	6.00	48.00	Analysis.....	41.40	4.59	11.94	28.00
Analysis.....	20.40	4.69	5.79	52.34	Analysis.....	40.70		11.48	
Bradfish Grain Co., Weatherford, Texas					Longhorn Brand 41% Protein Cottonseed Meal.....	41.00	3.50	13.00	25.00
We-Tex Hog Feed.....	15.00	3.20	5.00	57.00	Analysis.....	43.20		10.97	
Analysis ¹²³	18.00	6.57	4.64	56.28	Analysis.....	43.60		9.17	
We-Tex 16% Protein Dairy Feed.....	16.00	2.70	12.00	45.50	Longhorn Brand 41% Protein Cottonseed Meal.....	41.00	3.50	14.00	25.00
Analysis.....	17.10	3.22	10.98	50.33	Analysis.....	45.32		9.86	
Brady Mills, Inc., Brady, Texas					Analysis.....	40.18		10.89	
B-M Special Egg Mash.....	20.00	3.50	8.00	47.00	Analysis.....	43.98		10.39	
Analysis.....	22.60	5.47	6.28	50.08	Analysis.....	41.80		11.95	
B-M Special Sweet Feed.....	9.00	1.40	34.00	36.00	Analysis.....	41.35		12.51	
Analysis.....	11.40		23.81		Analysis.....	41.55		11.98	
B-M Quality Brand 44% Protein Hog Supplement.....	44.00	4.00	12.00	15.00	Analysis.....	43.12		12.26	
Analysis ¹²⁴	40.00	6.21	8.02	25.88	Longhorn Brand 41% Protein Cottonseed Pellets.....	41.00	4.00	13.00	25.00
B-M Quality Brand Laying Mash.....	21.00	3.50	7.00	43.00	Analysis.....	41.40		11.96	
Analysis.....	22.30	5.54	6.66	46.21	Longhorn Brand 34% Protein Linseed Meal.....	34.00	4.00	10.00	35.00
B-M Quality Brand Range Feed Pellets	20.00	3.50	10.00	43.00	Analysis.....	38.70		10.09	
Analysis.....	22.70	3.90	8.26	47.27	Analysis.....	39.56		9.05	
B-M Quality Brand Hog Feed.....	14.50	2.50	8.00	54.00	Longhorn Brand Mixed Feed.....	11.40	1.50	38.00	37.00
Analysis.....	16.25	3.86	4.48	59.47	Analysis.....	10.05		35.98	
B-M Quality Brand Growing Mash.....	18.00	3.50	6.50	50.00	Brazos Valley Dehydrating Co., Hearne, Texas				
Analysis.....	21.00	3.56	5.10	54.03	17% Protein Dehydrated Alfalfa Meal..	17.00	1.50	25.00	40.00
B-M Brand Peanut Meal and Molasses—Pelleted.....	36.00	4.30	12.20	30.00	Analysis.....	21.40		21.49	
Analysis.....	36.20		15.04		Brazos Valley Feed Co., Navasota, Texas				
B-M "Bigro" Brand Broiler Mash.....	21.00	3.50	5.00	52.00	B. V. Favorite Brand 16% Protein Dairy Feed.....	16.00	3.50	11.00	46.00
Analysis ¹²⁵	22.38	3.07	4.23	55.90	Analysis.....	14.57	2.74	10.00	53.00
Milk Pail Brand 16% Protein Dairy Ration.....	16.00	2.50	20.00	41.00	Analysis.....	15.28	3.60	10.90	51.00
Analysis.....	17.25	3.59	16.36	44.81	B. V. Favorite Brand 18% Protein Dairy Feed.....	18.00	3.50	11.00	46.00
Brandon Feed Co., Stephenville, Texas					Analysis.....	16.06	3.53	9.08	52.00
16% Protein Dairy Feed.....	16.00	3.00	10.00	51.50	Analysis ¹³¹	18.78	3.96	10.59	50.00
Analysis ¹²⁷	15.63	3.61	8.01	56.67	B. V. Lay-Mo Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	45.00
Analysis.....	16.06	3.96	8.14	56.58	Analysis.....	22.90	3.90	6.44	48.00
Analysis.....	16.20	3.80	7.86	56.38	B. V. Pig-Pusher Brand 30% Protein Hog Supplement.....	30.00	5.00	7.50	30.00
Brandon's Metabolizer Brand Laying All-Mash.....	16.00	3.50	8.00	55.00	Analysis.....	30.65	5.51	6.22	36.00
Analysis.....	24.03	3.84	7.06	50.67	B. V. Economy Brand 16% Protein Dairy Ration.....	16.00	3.00	23.00	38.00
Brandon's Metabolizer Brand Egg Mash	20.00	4.00	8.00	41.00	Analysis.....	17.25	2.76	16.69	44.00
Analysis.....	25.62	3.76	7.89	47.26	Brenham Cotton Oil & Manufacturing Co., Brenham, Texas				
Analysis.....	25.56	4.06	7.49	47.49	41% Protein Cottonseed Meal.....	41.00	4.00	14.00	25.00
Brandon's Metabolizer Brand Chick Starter Mash.....	22.00	4.00	7.00	45.00	Analysis.....	41.20		13.43	
Analysis.....	24.40	3.67	8.39	47.77	Analysis.....	41.20		12.48	
Brashear Co-Op Gin, Brashear, Texas					Analysis.....	41.20		12.31	
Co-Op Brand 16% Protein Dairy Ration	16.00	3.00	18.00	42.00	Analysis.....	40.85		11.72	
Analysis.....	17.98	3.51	13.81	46.89	Briggs Feed Store, Seminole, Texas				
Analysis.....	16.80	3.01	15.76	48.08	Chowmix Sow and Pig Feed D.....	16.00	3.00	6.00	50.00
					Analysis ¹³²	17.15	3.08	3.75	59.00

¹¹⁶Claimed, not found: soybean meal and ground whole oats.

¹¹⁷Guaranty includes 1.75% equivalent protein from 0.60% urea.

¹¹⁸Urea found: trace only.

¹¹⁹Guaranty includes 5.24% equivalent protein from 1.80% urea.

¹²⁰Analysis includes 5.54% equivalent protein from 1.91% urea.

Urea excessive. Claimed, not found: ground peanut hulls.

¹²¹Fat excessive.

¹²²Found, not claimed: fish meal. Not tagged, but tags furnished.

¹²³Found, not claimed: cottonseed meal.

¹²⁴Found, not claimed: fish meal.

¹²⁵Obsolete tags.

¹²⁷Claimed, not found: peanut meal.

¹²⁸Found, not claimed: dried whey and rice bran.

¹²⁹Obsolete tags attached.

¹³⁰Claimed, not found: solvent extracted rice bran.

¹³¹Found, not claimed: wheat bran.

¹³²Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Briggs Feed Store, Seminole, Texas —Continued					Bryan Feed & Seed Co., Inc., Bryan, Texas —Continued				
Check-R-Mix Hog Feed J.....	14.00	3.00	6.00	56.00	16% Protein Special Dairy Feed.....	16.00	3.00	9.00	51.50
Analysis.....	15.60	3.08	3.28	64.01	Analysis ¹⁴⁶	16.80	3.02	7.43	53.97
Chowmix Laying Mash.....	18.00	3.00	8.00	48.00	Analysis.....	17.22	3.40	6.43	52.82
Analysis ¹³²	18.70	3.39	4.51	56.60	BTM Feed Company, Grapevine, Texas				
Check-R-Mix Growing Mash T.....	17.00	3.00	7.00	50.00	"Loop 10" Brand Lay Mash Complete Ration.....	15.00	3.00	5.50	56.00
Analysis.....	18.50	3.52	3.74	58.75	Analysis.....	16.55	3.22	4.47	60.04
Britt Grain Company, Lamesa, Texas					Buckeye Cotton Oil Company, The Cincinnati, Ohio				
Britt's 10.50% Protein Cow Feed.....	10.50	1.70	25.00	48.00	Buckeye 44% Protein Solvent Extracted Soybean Oil Meal.....	44.00	0.50	7.00	27.00
Analysis.....	11.00	1.74	21.34	53.73	Analysis.....	48.30	.....	7.65	.....
Britt's 18% Protein Egg Mash.....	18.00	3.00	8.00	49.00	Analysis ¹⁴⁷	46.96	.....	7.00	.....
Analysis.....	20.80	3.48	6.00	52.19	Analysis.....	48.18	.....	6.90	.....
Britt's 16% Protein Cow Feed.....	16.00	2.80	9.50	50.50	Analysis.....	49.19	.....	6.07	.....
Analysis ¹³³	18.50	3.52	8.30	53.68	Analysis ¹⁴⁸	50.24	0.50	5.09	28.17
Analysis.....	18.50	2.89	8.82	56.28	Analysis.....	48.23	.....	6.15	.....
Britt's 16% Protein Hog Grower.....	16.00	3.00	6.00	54.00	Analysis ¹⁴⁷	48.52	.....	6.98	.....
Analysis.....	16.80	3.80	4.39	59.28	Buda Milling Company, Buda, Texas				
Brockman Milling Co., Kenedy, Texas					Hog Feed.....	15.00	3.00	4.50	52.00
Top Quality Brand 16% Protein Dairy Ration.....	16.00	3.50	12.00	48.00	Analysis ¹⁴⁹	15.60	4.53	4.89	58.32
Analysis.....	14.41	3.97	10.17	52.78	Buda Milling Co. 16% Protein Milk-Producers.....	16.00	3.00	13.50	38.00
Analysis.....	17.15	4.28	9.26	52.82	Analysis.....	17.10	3.70	12.35	50.07
Brockman Special 16% Protein Dairy Feed.....	16.00	2.70	11.50	47.00	Hi-Quality Brand Horse and Calf Feed.....	15.00	3.00	9.50	51.00
Analysis.....	18.08	3.44	9.14	50.06	Analysis ¹⁵⁰	13.50	2.86	8.68	58.32
Brookshire & Johnston Farm Supply Tyler, Texas					16% Protein Drought Emergency Mixed Feed—Type B (Containing 60% Grain as Designated by CCC).....	16.00	3.00	10.00	51.00
Chowmix All-Mash Growing Ration.....	15.00	3.50	4.50	50.00	Analysis ¹⁵⁰	16.38	4.21	8.83	53.13
Analysis ¹³⁴	17.05	4.04	5.52	58.55	Bullard Feed Mill, Gainesville, Texas				
Chowmix All-Mash Laying Ration.....	15.00	3.50	7.00	50.00	Green Valley Brand 17% Protein Dairy Feed.....	17.00	3.00	11.00	48.50
Analysis ¹³⁵	16.12	3.83	5.41	58.19	Analysis.....	18.45	3.27	11.23	50.92
Analysis ¹³⁶	16.50	4.19	6.76	56.52	Burleson County Co-Op Store Caldwell, Texas				
Chowmix 16% (Equivalent) Protein Dairy Feed ¹³⁷	16.00	2.50	12.00	50.00	Burleson Special Brand 18% Protein Dairy Feed.....	18.00	3.50	12.50	44.50
Analysis ¹³⁸	16.90	2.75	10.32	51.33	Analysis ¹⁵¹	14.19	3.80	9.83	47.26
Chowmix Sow and Pig Feed.....	16.00	3.00	6.00	54.00	Analysis ¹⁵²	16.81	3.55	9.69	52.09
Analysis ¹³⁹	17.68	3.41	5.96	56.11	Burress Feed Co., Decatur, Texas				
Analysis.....	17.25	3.28	5.65	57.08	Ground Whole Oats.....	11.00	4.00	12.00	58.00
Chowmix Hog Feed.....	14.00	3.00	6.00	56.00	Analysis.....	12.00	.....	13.38	.....
Analysis ¹⁴⁰	15.48	3.08	3.49	62.43	Wise-Co Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	46.50
B & J 16% (Equivalent) Protein Dairy Feed¹⁴¹.....	16.00	2.70	12.00	48.00	Analysis.....	18.12	4.74	11.22	46.48
Analysis ¹⁴²	16.45	2.79	8.80	52.97	Wise-Co All-Purpose Brand Hog Feed.....	15.00	3.00	6.00	58.00
Brown, C. W., Honey Grove, Texas					Analysis.....	17.70	3.07	5.20	59.72
Brown's Best Brand Dairy Ration.....	18.00	3.00	18.50	41.50	Burrus Feed Mill, Fort Worth, Texas				
Analysis ¹⁴³	18.70	3.74	13.48	49.28	50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	00.00
Brown, M. E., Red Oak, Texas					Analysis ¹⁵³	50.16	10.21	.....	.....
Ground Whole Oats.....	11.00	4.00	12.00	58.00	Five Star Milk-Shed Brand Feed.....	16.00	3.00	9.00	47.00
Analysis.....	10.53	.....	10.85	.....	Analysis.....	18.75	3.19	8.46	50.74
Analysis.....	11.98	.....	9.27	.....	Analysis.....	15.31	3.08	6.06	54.23
Analysis.....	12.90	.....	9.20	.....	Analysis.....	16.05	2.68	8.09	53.14
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	Analysis.....	14.52	3.04	7.56	55.01
Analysis.....	8.38	.....	9.40	.....	Analysis.....	17.40	3.01	6.72	54.87
Brown's Best 38% Protein Hog Supplement.....	38.00	4.50	9.00	18.50	Analysis.....	17.84	3.12	7.36	53.78
Analysis ¹⁴⁴	44.40	4.37	8.76	21.19	Texo 38% Protein Broiler Concentrate.....	38.00	2.00	6.00	28.00
Analysis.....	14.00	2.50	5.00	60.00	Analysis ¹⁵⁴	37.00	3.31	7.30	30.68
Analysis.....	14.08	2.69	4.91	62.89	Texo Broiler Mash.....	21.00	2.50	5.00	51.00
Bryan Cotton Oil & Fertilizer Company Bryan, Texas					Analysis ¹⁵⁵	21.22	3.10	4.54	54.97
Dansby's Special Dairy Feed.....	16.00	3.00	10.50	48.50	Analysis ¹⁵⁵	21.90	2.73	3.75	56.21
Analysis ¹⁴⁵	16.12	3.95	8.45	54.47	Texo's 20% (Equivalent) Protein Drought Emergency Cubes—Type B (Containing 60% Grain as Designated by CCC)¹⁵⁶.....	20.00	2.50	7.00	54.00
Analysis.....	16.42	4.66	8.75	51.63	Analysis ¹⁵⁷	20.90	2.59	5.04	55.67
Bryan Feed & Seed Co., Inc., Bryan, Texas					Texo Growing Mash.....	20.00	3.00	4.50	56.00
O-K Brand 15% Protein Hog Feed.....	15.00	3.00	5.00	56.00	Analysis.....	20.48	3.12	5.42	54.04
Analysis.....	18.30	3.81	5.00	54.60	Analysis ¹⁵⁸	21.50	3.14	5.02	53.96
					Analysis.....	19.71	3.41	4.48	55.78

¹³²Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed.
¹³³Found, not claimed: bone meal.
¹³⁴Obsolete tags attached.
¹³⁵Found, not claimed: pulverized oats and milo gluten feed. Claimed not found: corn gluten feed. Obsolete tags attached.
¹³⁶Found, not claimed: grain sorghum meal and pulverized barley.
¹³⁷Guaranty includes 2.20% equivalent protein from 0.76% urea.
¹³⁸Analysis includes 0.65% equivalent protein from 0.22% urea. Claimed, not found: corn gluten feed.
¹³⁹Found, not claimed: pulverized oats.
¹⁴⁰Found, not claimed: grain sorghum meal. Claimed, not found: corn meal.
¹⁴¹Guaranty includes 0.32% equivalent protein from 0.11% urea.
¹⁴²Analysis includes 0.35% equivalent protein from 0.12% urea. Claimed, not found: dried beet pulp.
¹⁴³Found, not claimed: cane molasses.
¹⁴⁴Found, not claimed: poultry by-product meal.
¹⁴⁵Found, not found: soybean meal, irradiated yeast, linseed meal and wheat germ meal.

¹⁴⁶Found, not claimed: milo gluten meal. Claimed, not found: corn meal and soybean meal.
¹⁴⁷Not tagged but tags furnished.
¹⁴⁸Light infestation of mold.
¹⁴⁹Found, not claimed: rice bran, cottonseed meal and ground oats.
¹⁵⁰Claimed, not found: soybean meal.
¹⁵¹Found, not claimed: ground rice screenings.
¹⁵²Found, not claimed: grain sorghum heads and stem meal.
¹⁵³Found, not claimed: poultry by-product meal.
¹⁵⁴Found, not claimed: cottonseed meal, milo gluten meal and poultry by-product meal.
¹⁵⁵Found, not claimed: cottonseed meal.
¹⁵⁶Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹⁵⁷Analysis includes 6.34% equivalent protein from 2.18% urea. Claimed, not found: corn gluten meal. Found, not claimed: milo gluten feed and linseed meal. Obsolete tags attached.
¹⁵⁸Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Burrus Feed Mill, Fort Worth, Texas					Burrus Feed Mill, Fort Worth, Texas				
—Continued					—Continued				
Texo Laying All-Mash	17.50	3.00	5.00	53.00	Texo 36% Protein Hog Supplement				
Analysis	18.02	3.93	5.00	54.64	—Continued				
Analysis	17.50	3.87	4.96	54.64	Analysis	36.48	4.48	6.19	28.71
Texo Laying Mash	20.00	3.00	6.50	47.00	Analysis ¹⁸²	38.62	3.76	4.69	28.72
Analysis	19.25	3.60	4.41	52.96	Texo 36% Protein Hog Supplement	36.00	4.00	6.00	30.00
Texo Calf Creep Feed Pellets	14.00	3.10	5.00	62.00	Analysis	37.30	4.26	6.00	30.61
Analysis	16.00	3.00	4.89	59.99	Texo's 20% (Equivalent) Protein				
Texo 16% Protein Dairy Feed	16.00	3.00	10.00	50.00	Drouth Range Cubes ¹⁸³	20.00	2.50	7.00	54.00
Analysis	17.78	3.05	7.74	53.08	Analysis	18.70	2.53	4.50	60.20
Analysis	17.75	3.22	7.66	53.19	Texo's 20% (Equivalent) Protein				
Analysis	17.00	3.14	7.70	53.88	Drouth Range Cubes ¹⁸³	20.00	2.50	7.00	54.00
Texo 16% Protein Dairy Pellets	16.00	3.00	10.00	50.00	Analysis	21.62	2.56	4.86	56.01
Analysis	17.18	3.26	7.58	55.95	Texo Champ-Maker Feed	13.00	3.00	8.50	55.00
Texo 18% Protein Dairy Feed	18.00	3.00	10.00	48.00	Analysis	15.10	3.60	8.42	54.89
Analysis	19.55	3.17	7.93	52.07	Texo Vita-Plus Brand 20% Protein				
Analysis ¹⁵⁹	18.85	3.50	8.09	52.42	Range and Breeder Feed	20.00	3.00	8.00	48.00
Analysis ¹⁶⁰	20.28	3.61	8.01	50.22	Analysis	17.72	3.05	9.16	49.88
Analysis ¹⁶¹	19.72	3.17	7.40	50.68	Texo Turkey Balancer Pellets	30.00	2.50	7.00	33.00
Analysis ¹⁶²	20.50	3.01	8.51	49.96	Analysis	32.55	3.77	6.18	38.41
Analysis ¹⁶³	18.58	3.41	11.23	48.38	Texo Chick Starter—Containing Nitrophenide				
Analysis ¹⁶³	19.98	3.23	11.49	47.98	Analysis	21.00	2.50	4.50	52.00
Analysis	19.50	3.02	7.87	51.10	Analysis	21.80	3.15	5.55	53.02
Analysis ¹⁶³	20.36	3.01	7.10	52.30	Analysis ¹⁸⁷	22.70	3.16	4.66	53.40
Texo's Grain Base 16% (Equivalent) Protein Drought Dairy Feed ¹⁶⁴	16.00	2.50	7.00	50.00	Texo Chick Starter	21.00	2.50	4.50	52.00
Analysis ¹⁶⁵	18.00	2.95	6.08	58.94	Analysis	21.50	3.40	6.37	52.00
Analysis ¹⁶⁶	16.60	2.64	5.03	56.54	Texo Broiler Finisher All-Mash—Containing Nitrofurazone				
Analysis ¹⁶⁷	15.80	2.51	6.75	61.08	Analysis	18.20	3.32	4.00	53.45
Texo Hog Feed	15.00	3.00	5.00	56.00	Analysis	21.00	2.50	4.00	52.00
Analysis	15.60	3.01	4.54	59.28	Texo Alfa-Mycin Feed				
Analysis	15.50	3.46	4.62	60.03	Analysis ¹⁸⁸	25.20	3.32	4.56	50.94
Analysis	16.20	4.00	4.76	58.86	Burrus Mill & Elevator Company				
Analysis	15.40	3.98	5.00	55.18	Fort Worth, Texas				
Analysis ¹⁶⁸	15.78	3.36	4.56	59.22	Wheat Gray Shorts and Screenings	15.00	3.50	6.50	55.00
Analysis ¹⁶⁸	16.02	4.05	4.82	57.50	Analysis	16.70		6.85	
Analysis ¹⁶⁹	15.12	4.02	5.00	58.98	Analysis	17.40		6.50	
Analysis ¹⁷⁰	16.18	3.33	4.39	56.87	Wheat Germ Meal	25.00	9.00	2.50	45.00
Analysis ¹⁷¹	16.68	3.68	4.97	57.26	Analysis ¹⁸⁹	23.98		4.04	
Analysis ¹⁷²	16.50	3.48	4.44	58.00	Byers Grain & Feed, Littlefield, Texas				
Analysis	15.92	3.68	5.00	57.18	Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Analysis ¹⁷³	16.12	3.61	5.34	57.75	Analysis ¹⁹⁰	8.22		7.47	
Analysis ¹⁷⁴	15.82	3.28	4.37	58.97	Chowmix Cow Ration	10.00	1.50	28.00	43.00
Analysis ¹⁶³	15.25	3.05	4.32	60.57	Analysis	11.20	1.83	23.23	50.18
Analysis ¹⁷⁶	15.58	3.04	5.02	59.43	C & H Milling Co., Clarksville, Miss.				
Analysis ¹⁷⁶	15.75	3.80	5.64	58.16	Creep Feed	14.00	2.50	10.00	52.00
Texo 36% Protein Hog Supplement	36.00	4.00	6.00	30.00	Analysis	14.55	2.96	8.75	57.00
Analysis	38.00	4.28	5.28	28.63	18% Protein Dairy Feed	18.00	2.50	11.50	45.00
Analysis ¹⁷⁷	36.38	4.36	6.28	27.88	Analysis	19.85	3.14	11.32	48.06
Analysis ¹⁷⁸	37.00	4.06	6.03	29.14	Caddo-Desoto Cotton Oil Co., Inc.				
Analysis ¹⁷⁸	36.90	4.05	4.62	28.59	Shreveport, Louisiana				
Analysis ¹⁷⁸	36.82	3.53	5.24	28.84	41.12% Protein Ground Cottonseed Feed	41.12	5.00	14.00	26.00
Analysis ¹⁷⁹	39.84	4.16	5.55	24.40	Analysis	40.50		12.61	
Analysis ¹⁶³	39.50	3.95	5.91	25.98	Caddo 18% Protein Sweet Feed	18.00	2.50	23.00	35.50
Analysis ¹⁸⁰	39.55	4.02	5.94	25.74	Analysis	18.10	2.64	21.80	39.11
Analysis ¹⁶³	37.40	4.04	5.92	26.50	Callahan County Farmers Cooperative, Inc.				
Analysis ¹⁶³	37.32	4.54	5.93	28.23	Baird, Texas				
Analysis ¹⁶³	36.86	4.46	4.79	34.96	18% Protein Dairy Feed	18.00	3.00	10.50	49.00
Analysis ¹⁸¹	38.60	4.69	5.96	27.12	Analysis ¹⁹¹	19.18	3.05	9.37	51.42
					Analysis	18.00	3.37	9.14	53.75
					14% Protein Calf Fattener	14.00	2.80	9.50	54.00
					Analysis	16.30	3.09	7.22	57.11
					14% Protein Creep Feed Cubes	14.00	2.50	8.00	55.50
					Analysis	15.70	3.77	7.26	57.45
					Callahan Brand 20% Protein Layer	20.00	3.00	6.50	48.50
					Analysis	21.52	3.19	4.68	51.64
					Callahan Brand Chick Grower	18.00	3.00	6.00	52.00
					Analysis	20.65	3.08	4.69	53.78
					Callahan Brand Chick Starter	20.00	3.00	6.50	52.00
					Analysis	21.95	3.44	5.07	52.38
					80-20 Cottonseed Hulls and Cottonseed Meal	11.40	1.50	38.00	37.00
					Analysis ¹⁹²	11.58		34.19	
					Callahan Brand 17% Protein Caged Layer All-Mash	17.00	3.00	5.00	55.00
					Analysis	18.42	3.30	3.60	57.30
					Callahan Brand 20% Protein Calf Starter	20.00	3.00	6.50	48.30
					Analysis	20.75	3.25	5.47	54.11

¹⁵⁹Claimed, not found: oats, barley, hominy feed and linseed meal.
¹⁶⁰Claimed, not found: crimped barley, brewers' dried grains and corn gluten feed.
¹⁶¹Claimed, not found: soybean meal, corn gluten feed, linseed meal and brewers' dried grains.
¹⁶²Claimed, not found: brewers' dried grains, corn gluten feed and linseed meal.
¹⁶³Not made according to registered formula.
¹⁶⁴Guaranty includes 4.45% equivalent protein from 1.53% urea.
¹⁶⁵Analysis includes 5.01% equivalent protein from 1.72% urea. Incorrectly printed tags attached.
¹⁶⁶Analysis includes 4.87% equivalent protein from 1.68% urea. Urea excessive. Incorrectly printed tags attached.
¹⁶⁷Analysis includes 4.23% equivalent protein from 1.46% urea.
¹⁶⁸Found, not claimed: dried buttermilk.
¹⁶⁹Found, not claimed: corn gluten meal.
¹⁷⁰Found, not claimed: corn gluten meal. Claimed, not found: dried skimmed milk.
¹⁷¹Found, not claimed: milo gluten feed and corn gluten meal. Claimed, not found, dried skimmed milk.
¹⁷²Claimed, not found: dried skimmed milk.
¹⁷³Found, not claimed: milo gluten meal and a trace of corn gluten meal. Claimed, not found: skimmed milk and yeast.
¹⁷⁴Claimed, not found: dried skimmed milk and yeast. Found, not claimed: corn gluten meal.
¹⁷⁶Found, not claimed: dried whey. Claimed, not found: dried skimmed milk.
¹⁷⁷Found, not claimed: corn gluten meal. Claimed, not found: irradiated yeast.
¹⁷⁸Incorrectly printed tags attached.
¹⁷⁹Claimed, not found: dried skimmed milk and fish meal. Incorrectly printed tags attached.
¹⁸⁰Found, not claimed: corn gluten meal. Claimed, not found: skimmed milk and fish meal.
¹⁸¹Found, not claimed: dried whey. Claimed, not found: skimmed milk and fish meal.

¹⁸²Found, not claimed: corn gluten meal and dried whey. Claimed, not found: dried skimmed milk and cottonseed meal.
¹⁸³Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹⁸⁴Analysis includes 4.40% equivalent protein from 1.51% urea.
¹⁸⁵Analysis includes 6.30% equivalent protein from 2.17% urea. Incorrectly printed tags attached.
¹⁸⁶Claimed, not found: soybean meal and ground grain sorghums.
¹⁸⁷Found, not claimed: cottonseed meal.
¹⁸⁸Feed not registered.
¹⁸⁹Not tagged but tags furnished.
¹⁹⁰Found, not claimed: ground oats.
¹⁹¹Adulterated with cottonseed hulls.
¹⁹²Found, not claimed: pulverized oats and grain sorghum meal.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Callahan County Farmers Cooperative, Inc. Baird, Texas—Continued					Cassidy Feed Mills, Richardson, Texas —Continued				
Callahan Brand 16% Protein Turkey Finisher	16.00	3.00	6.00	54.00	Ground Whole Oats	11.00	4.00	12.00	58.00
Analysis	18.12	3.63	4.26	55.61	Analysis	11.30	.....	11.20	.....
14% Protein Drought Emergency Cattle Feed (Containing 75% Grain as Designated by CCC)	14.00	2.50	4.50	61.00	Analysis ²⁰⁸	11.25	.....	10.00	.....
Analysis	16.00	2.52	4.32	63.13	Casso Chick Scratch	9.70	2.70	3.00	70.00
16% Protein Drought Emergency Dairy Feed (Containing 60% Grain as Designated by CCC)	16.00	3.00	9.50	52.00	Analysis ²⁰⁹	12.00	3.90	1.88	69.20
Analysis	17.00	3.21	8.70	56.04	Cassidy Feed Store, Livingston, Texas				
Analysis	17.80	3.04	7.56	56.30	East Texas Bulky Brand Cow Feed	12.50	2.50	20.00	40.00
20% (Equivalent) Protein Drought Emergency Cattle Feed (Containing 75% Grain as Designated by CCC) ¹⁹³	20.00	2.50	5.50	58.50	Analysis ²¹⁰	12.07	2.71	15.04	49.91
Analysis ¹⁹⁴	22.30	2.65	4.68	59.96	Cater Products, Inc., Waller, Texas				
Drought Emergency 20% Protein Cattle Feed (Containing 60% Grain as Designated by CCC)	20.00	2.50	7.50	53.00	C. P. I. Special	13.00	1.50	31.50	35.00
Analysis	21.88	2.63	7.37	55.73	Analysis	11.48	1.79	35.52	34.81
Cameron Feed Mills North Little Rock, Arkansas					Analysis	13.75	1.84	29.88	37.33
Regal Brand Dairy Ration	16.00	2.50	22.00	35.00	Big "C" Brand Mixed Feed	12.00	2.50	9.00	56.00
Analysis ¹⁹⁵	17.20	2.61	19.39	35.40	Analysis ²¹¹	14.72	3.41	7.29	57.93
Regal Brand Horse and Mule Feed	9.00	3.00	9.00	60.00	C. P. I. Pow-R-Pac 16% Protein Dairy Feed	16.00	2.50	8.00	51.00
Analysis ¹⁹⁶	11.05	3.66	6.66	62.18	Analysis	18.28	3.23	6.78	55.60
Prime Quality 32% Protein Dairy Concentrate	32.00	3.00	11.00	31.00	C. P. I. Pow-R-Pac 18% Protein Laying Mash	18.00	4.00	7.00	46.50
Analysis ¹⁹⁷	33.60	5.04	10.16	32.23	Analysis	20.50	5.01	5.88	50.70
Prime Quality Brand Calf and Beef Grower	12.50	3.50	10.00	55.00	Cedar Creek Dehydrating Co. Trinidad, Texas				
Analysis ¹⁹⁸	13.18	3.57	7.19	59.12	20% Protein Dehydrated Alfalfa Meal	20.00	2.00	22.00	40.00
Prime Quality Brand Egg All-Mash Pellets	15.00	3.50	6.00	50.00	Analysis	22.60	.....	18.93	.....
Analysis	16.36	3.39	4.87	54.85	Analysis	25.60	.....	16.94	.....
Prime Quality Brand Turkey Grower Mash—Pelleted	21.00	3.50	7.00	45.00	Center Milling Company, Center, Texas				
Analysis ¹⁹⁹	23.62	3.84	6.21	47.64	Cent-Tex Broiler Mash—Special—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4, 6-Dimethylpyrimidine	20.00	2.50	5.00	50.00
Prime Quality Brand 16% Protein Dairy Feed	16.00	3.00	9.00	50.00	Analysis	21.50	3.66	4.18	53.95
Analysis ¹⁹⁹	17.75	3.03	8.68	51.50	Cen-Tex Cooperative Oil Mill Thorndale, Texas				
Prime Quality Brand Turkey Starter—Containing 4-Nitrophenylarsonic Acid	28.00	3.50	7.00	36.00	41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00
Analysis	30.60	3.64	6.30	40.01	Analysis	44.64	.....	6.42	.....
Prime Quality Brand Turkey Breeder All-Mash Pellets	15.00	3.50	7.00	53.00	Analysis	41.30	.....	11.09	.....
Analysis ¹⁹⁶	16.85	3.73	5.99	56.29	Analysis	41.00	.....	12.27	.....
Prime Quality Brand Turkey—All-Mash Breeder Pellets	15.00	3.50	7.00	53.00	Analysis	40.00	.....	13.26	.....
Analysis ¹⁹⁵	16.25	3.55	6.91	54.84	Analysis	41.80	6.05	11.19	28.97
20% (Equivalent) Protein Drought Feed Cubes—Type A (Containing 75% Grain as Designated by CCC) ¹⁹³	20.00	2.50	9.00	51.00	Central Alfalfa, Inc., Lexington, Nebraska				
Analysis ²⁰³	20.72	2.48	7.93	53.86	Suncured Alfalfa Meal	13.00	1.50	33.00	35.00
Prime Quality 16% Protein Drought Mixed Feed B (Containing 60% Grain as Designated by CCC)	16.00	3.00	9.00	50.00	Analysis ²¹²	14.26	.....	30.53	.....
Analysis ²⁰⁴	16.30	3.65	8.45	53.51	Analysis ²¹³	15.55	.....	29.74	.....
Campbell & Son, L. H., Davidson, Okla.					17% Protein Alfalfa Meal	17.00	1.50	27.00	35.00
Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis ²¹⁴	18.60	.....	26.59	.....
Analysis	17.50	.....	24.75	.....	Analysis ²¹⁵	13.00	.....	32.65	.....
Analysis ²⁰⁵	11.30	.....	32.89	.....	Central Feed & Seed Co., Austin, Texas				
10% Protein Alfalfa Stem Meal	10.00	1.00	40.00	30.00	Economy Brand 10% Protein Cow Feed	10.00	2.50	33.00	41.00
Analysis	13.70	.....	29.48	.....	Analysis	7.20	1.41	23.04	42.85
Cargill, Inc., Minneapolis, Minnesota					Royal Brand Growing Mash	18.00	4.00	8.00	45.50
44% Protein Solvent Extracted Soybean Meal	44.00	0.50	7.00	27.00	Analysis	21.15	4.00	6.59	49.67
Analysis ²⁰⁶	47.80	.....	5.39	.....	Royal Brand 20% Protein Laying Mash	20.00	3.50	8.00	42.00
Analysis ²⁰⁶	48.30	.....	10.01	.....	Analysis	19.64	8.10	6.84	41.81
Analysis ²⁰⁶	46.00	.....	6.19	.....	Central Hide & Rendering Co. Wichita Falls, Texas				
Cassidy Feed Mills, Richardson, Texas					50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00
Corn Meal	9.00	3.50	3.00	70.00	Analysis ²¹⁶	48.40	17.65	3.54	1.13
Analysis ²⁰⁷	9.45	.....	2.16	.....	Analysis ²¹⁷	41.94	21.21	4.25	4.45

¹⁹³Guaranty includes 6.55% equivalent protein from 2.25% urea.¹⁹⁴Analysis includes 5.90% equivalent protein from 2.03% urea.

Found, not claimed: milo gluten feed.

¹⁹⁵Not made according to registered formula.¹⁹⁶Obsolete tags attached.¹⁹⁷Claimed, not found: soybean meal. Not tagged but tags furnished.¹⁹⁸Not made according to registered formula. Obsolete tags attached.¹⁹⁹Infested with molds.²⁰³Analysis includes 6.43% equivalent protein from 2.21% urea. Not tagged but tags furnished.²⁰⁴Light infestation of molds.²⁰⁵Misbranded: Sample is alfalfa stem meal. Appears to have been chlorophyll extracted.²⁰⁶Not tagged but tags furnished.²⁰⁷Misbranded: Sample is mixture of corn meal and oat flour. Light infestation of molds. Not tagged but tags furnished.²⁰⁸Misbranded: Sample is mixture of ground oats, grain sorghum meal, corn meal, ground barley, with traces of cottonseed meal, alfalfa meal and ground wheat.²⁰⁹Infested with weevils and webworms.²¹⁰Not registered.²¹¹Found, not claimed: cottonseed meal.²¹²Not tagged but tags furnished.²¹³Infested with molds. (Musty odor.)²¹⁴Not tagged.²¹⁵Heavily infested with molds. Not tagged but tags furnished.²¹⁶Found, not claimed: poultry by-products meal.²¹⁷Found, not claimed: poultry by-products meal. Excessive paunch content.²¹⁸Misbranded: Sample is a mixture of meat and bone scraps, poultry by-product meal, ground feathers and calcium carbonate. Fat excessive.²¹⁹Adulterated with feathers.²²⁰Fat excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Chapman Grain, Inc., Hondo, Texas					Chic-O-Line Feed Mills				
—Continued					Chickasha, Hobart, Oklahoma				
Texas Brand 20% Protein Grow Mash	20.00	3.00	6.00	51.00	Jersey Delight Brand 16% (Equivalent)	16.00	2.50	13.00	45.00
Analysis	23.00	3.29	5.10	52.35	Protein Dairy Feed ²³⁵	15.57	2.84	5.93	60.99
Texas Brand 40% Protein Hog Supplement	40.00	3.00	6.50	25.00	Analysis ²³⁶				
Analysis ²²¹	43.01	3.02	6.40	24.24	Chic-O-Line Coat-O-Fat Brand Livestock Feed	11.00	2.50	8.00	46.00
Texas Brand 19% Protein Laying Mash	19.00	3.00	6.50	50.00	Analysis ²³⁷	12.50	2.81	6.48	61.63
Analysis	20.82	3.81	6.46	51.27	Chic-O-Line 20% Protein Laying Mash	20.00	3.00	7.00	49.00
Texas Brand 16% Protein Cow Feed	16.00	2.50	11.00	49.00	Analysis ²³⁸	20.50	3.31	7.48	49.99
Analysis ²²²	15.80	2.76	13.21	50.21	Analysis	20.08	3.41	5.96	52.53
Analysis ²²³	15.38	2.91	13.42	47.81	Chic-O-Line Start-To-Finish All-Mash	18.00	3.00	7.00	48.00
Analysis	16.00	2.56	9.10	53.47	Analysis	18.75	3.47	6.68	53.78
Chapman's 17% (Equivalent) Protein Range Cubes—Drought Emergency Mixed Feed Type A (Containing 75% Grain as Designated by CCC) ²²⁴	17.00	2.00	3.50	62.00	Analysis	18.85	3.76	5.48	53.22
Analysis ²²⁵	20.85	2.44	2.91	60.02	Chic-O-Line 20% Protein Broiler Mash	20.00	3.00	5.00	52.50
Analysis ²²⁶	17.50	2.61	4.58	59.39	Analysis	20.50	3.83	5.72	50.89
Analysis ²²⁷	16.46	2.91	3.05	62.56	Chic-O-Line 20% Protein Range Cattle Pellets	20.00	2.50	8.00	45.00
Check-R-Board, Dallas, Texas					Analysis ²³⁹	18.60	2.73	6.76	54.72
Chowmix Hog Finishing Feed	14.00	3.00	6.00	60.00	Chic-O-Line Chick Starter	20.00	3.00	7.00	48.00
Analysis ²²⁸	14.20	3.81	3.69	63.04	Analysis ²⁴⁰	21.00	3.03	5.11	53.64
Check-R-Board, Gonzales, Texas					Chic-O-Line Growing Mash	18.00	3.00	8.00	50.00
Chowmix Broiler Finisher—Containing Nitrophenide and Arsonic Acid	18.00	3.50	6.00	54.00	Analysis ²⁴¹	20.93	3.10	7.01	52.17
Analysis	19.50	3.72	4.73	56.44	Chic-O-Line 16% Protein Dairy Feed	16.00	2.50	9.00	52.00
Cherokee Feed Mill, Jacksonville, Texas					Analysis	16.05	2.79	7.08	55.07
Cherokee Chief Hog Feed	14.00	3.00	6.50	52.00	Drought Feed Containing 60% Grain as Designated by CCC	20.00	3.00	8.00	54.00
Analysis ²²⁹	15.65	3.60	5.35	58.65	Analysis ²⁴¹	19.39	3.07	6.85	52.03
Analysis ²³⁰	15.30	4.22	5.71	58.90	Cisco Mills, Cisco, Texas				
Cherokee Chief 16% Protein Dairy Feed	16.00	3.00	13.00	47.00	Peanut Hulls and Molasses	6.90	1.20	44.00	33.00
Analysis	17.10	3.15	10.40	54.50	Analysis	8.05		44.00	
Jax 14% Protein Calf Fattening Feed	14.00	2.50	12.00	51.00	Clark Company, H. E., Winfield, Kansas				
Analysis	13.59	2.94	11.90	55.62	13% Protein Suncured Alfalfa Meal	13.00	1.50	33.00	35.00
Analysis	13.24	2.55	11.75	57.92	Analysis ²⁴²	12.55		33.62	
Analysis	13.64	2.45	12.55	56.84	Hecco 17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	35.00
Chessher & Company, L. H., Nixon, Texas					Analysis	20.38		23.96	
"Sum" Broiler Mash Formula	20.00	2.50	6.00	52.00	Cleburne Poultry & Egg, Cleburne, Texas				
Analysis	23.00	4.02	4.41	51.36	Pride-Of-The-West Brand 18% Protein Broiler Finisher	18.00	2.80	5.00	55.00
Chickasha Cotton Oil Co.					Analysis	19.78	4.09	3.11	55.93
Chickasha, Oklahoma					Pride-Of-The-West Brand 20% Protein Broiler Starter	20.00	3.00	5.00	51.00
Chic-O-Line Brand Cottonseed Hulls, Cottonseed Meal, and Molasses	11.00	1.00	36.00	36.00	Analysis	20.85	3.82	3.71	55.13
Analysis	9.44		33.34		Clement Feed Mill, Waco, Texas				
Chic-O-Line Brand 41% Protein Cottonseed Meal	41.00	4.00	14.00	25.00	Polka Dot Hog Ration	14.50	2.50	5.50	58.50
Analysis ²²⁸	41.20		13.91		Analysis	20.56	3.31	4.47	54.94
Analysis ²²⁸	41.20		11.32		Border Brand 20% Protein Laying Mash	20.00	3.00	7.50	48.00
Analysis ²³¹	36.46		14.00		Analysis	21.80	3.30	5.61	52.72
Analysis ²³²	39.76		13.73		Polka Dot Growing Chick Mash	17.50	2.50	6.50	51.00
Analysis ²³²	40.00		14.00		Analysis	21.88	3.63	4.38	54.13
Analysis	39.64		14.83		Analysis	19.58	3.53	5.13	55.95
Analysis	41.00		13.08		Polka Dot Layer-Breeder Mash	20.00	2.70	7.00	48.00
Analysis	40.36		13.12		Analysis	21.50	3.36	4.13	54.31
Analysis ²³³	41.10		12.98		Polka Dot Caro-Green Brand Vitamin Crumbles	18.50	3.50	7.50	50.00
Analysis	41.84		12.74		Analysis	21.67	3.72	7.45	49.26
Analysis	40.80		13.20		Polka Dot Broiler Ration—Containing Nitrophenide	20.00	3.00	5.00	52.00
Chic-O-Line Chico Brand Sweet Mixed Feed	12.50	2.00	26.00	41.00	Analysis	24.03	3.62	3.66	50.87
Analysis ²³³	10.80	1.09	28.40	43.59	Special 16% Protein Dairy Feed	16.00	3.00	8.50	55.00
Analysis	11.92	1.06	28.57	43.18	Analysis	16.18	3.93	7.03	58.33
Chic-O-Line Wichita Brand Drought Emergency Feed Pellets—Type B (Containing 60% Grain as Designated by CCC)	21.00	2.00	7.00	47.00	Polka Dot Egg All-Mash	15.00	3.50	7.50	49.00
Analysis	20.76	3.61	10.74	50.87	Analysis	18.05	3.87	5.46	54.46
Chic-O-Line Wichita Brand Range Pellets	20.00	3.00	8.00	70.00	Polka Dot Special 20% Protein Range Feed Cubes	20.00	3.00	13.50	42.50
Analysis	19.41	3.81	8.00	53.09	Analysis ²⁴³	20.15	3.09	12.30	50.32
Analysis ²³⁴	26.90	3.75	11.02	44.89	Polka Dot 20% Protein Drought Feed Pellets (Containing 60% Grain as Designated by CCC)	20.00	2.70	7.80	53.00
					Analysis ²⁴⁴	15.80	2.50	5.66	60.66
					Analysis ²⁴⁵	18.90	3.03	5.08	56.62

²²¹Not made according to registered formula. Obsolete tags attached.²²²Found, not claimed: ground rice hulls and ground peanut hulls. Claimed, not found: peanut meal and soybean meal.²²³Not made according to registered formula.²²⁴Guaranty includes 5.68% equivalent protein from 1.95% urea.²²⁵Analysis includes 5.74% equivalent protein from 1.97% urea. Urea excessive. Incorrectly printed tags attached.²²⁶Analysis includes 5.23% equivalent protein from 1.80% urea.²²⁷Analysis includes 4.82% equivalent protein from 1.66% urea. Found, not claimed: rice polishings, traces of meat and bone meal and fish meal.²²⁸Obsolete tags attached.²²⁹Found, not claimed: grain sorghum meal, cottonseed hulls, fish meal and defluorinated phosphate.²³⁰Found, not claimed: ground barley and soybean meal.²³¹Excessive linters and hulls. Obsolete tags attached.²³²Refund paid for protein deficiency.²³³Found, not claimed: gin trash.²³⁴This feed is registered under the wrong guaranty.²³⁵Guaranty includes 3.93% equivalent protein from 1.35% urea.²³⁶Analysis includes 2.94% equivalent protein from 1.01% urea. Deficient in urea.²³⁷Found, not claimed: cottonseed meal. Claimed, not found: soybean meal.²³⁸Obsolete tags attached.²³⁹Found, not claimed: rice bran and dried skimmed milk. Claimed, not found: soybean meal and corn gluten feed.²⁴⁰Found, not claimed: dried skimmed milk. Claimed, not found: corn distillers' dried grains and solvent extracted rice bran.²⁴¹Found, not claimed: pea meal. Incorrectly printed tags attached.²⁴²Infested with mold. Permit number not shown, correctly printed labels furnished.²⁴³Claimed, not found: rice bran.²⁴⁴Found, not claimed: a trace of bone meal. Claimed, not found: yeast culture, wheat germ meal, and hydrolysate.²⁴⁵Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Clement Feed Mill, Waco, Texas —Continued					Comet Rice Mills, Houston, Texas —Continued				
Polka Dot 20% (Equivalent) Protein Drouth Feed Cubes—Type A (Containing 75% Grain as Designated by CCC) ²⁴⁶	20.00	2.50	4.30	60.00	Solvent Extracted Rice Bran Containing Calcium Carbonate—Continued				
Analysis ²⁴⁷	18.86	2.74	3.56	58.61	Analysis ²⁶⁰	14.12			13.77
Analysis ²⁴⁸	21.12	3.04	3.48	58.95	Analysis ²⁶¹	14.00			11.83
Chlorgreen Alfalfa Milling Company Dexter, New Mexico					Rice Polishings Containing Calcium Carbonate.....	11.00	6.00		4.00 55.00
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00	Analysis ²⁶²	12.00			2.72
Analysis ²⁴⁹	19.00		22.78		Analysis ²⁶³	12.22			4.00
Coats Feed and Supply Mount Enterprise, Texas					Analysis ²⁶⁴	13.20			3.13
Coats Brand Broiler Mash—Containing Nitrophenide.....	20.00	2.50	5.00	50.00	Commander-Larabee Milling Co., Gen. Offices, Minneapolis, Minn.				
Analysis.....	24.23	3.78	3.77	52.18	Sunfed Winter Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	56.50
Analysis ²⁵⁰	21.12	3.34	3.56	55.18	Analysis.....	16.80		5.53	
Analysis.....	21.38	3.18	3.56	53.67	Commercial Solvents Corporation Peoria, Illinois				
Analysis ²⁵¹	20.08	3.22	4.01	54.64	B-Y 250 Dried Grain and Cane Syrup Fermentation Solubles.....	25.00	1.00	10.00	35.00
Cocanougher's Feed Store, Decatur, Tex.					Analysis ²⁵⁵	26.45		12.08	
The Big 9 Laying Mash.....	18.00	3.70	7.50	45.00	Consolidated Blenders, Inc. Fremont, Nebraska				
Analysis.....	19.12	4.28	5.28	52.78	17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00
Cochran Bros. Farm Store Henderson, Texas					Analysis ²⁵⁶	17.00		26.96	
Bo-Jack Brand Broiler Feed.....	20.00	2.70	5.20	51.00	Consolidated Chemical Industries, Inc. Houston, Texas				
Analysis.....	20.80	3.13	4.74	53.92	Texas Lone Star 25% Protein New Process Steamed Bone Meal.....	25.00	0.20	3.00	0.00
Bo-Jack Brand Broiler Finisher Feed.....	18.00	3.00	5.00	53.00	Analysis.....	30.30	1.24	1.59	2.51
Analysis.....	19.40	3.36	4.04	58.07	Consolidated Flour Mills Co., The Wichita, Kansas				
Analysis.....	23.26	2.69	3.31	56.16	Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00
16% Protein Cow Feed.....	16.00	3.00	17.50	44.00	Analysis ²⁵⁶	17.72		5.99	
Analysis ²⁵²	16.00	3.72	15.25	46.52	Analysis.....	17.60		6.00	
Analysis.....	15.95	3.06	11.78	56.05	Consolidated Products Company Danville, Illinois				
Dairy Feed.....	18.00	3.00	12.00	48.00	New Kaff-A.....	22.00	4.00	2.00	40.00
Analysis ²⁴⁵	15.42	1.71	10.75	53.64	Analysis ²⁵⁷	23.75	4.01	0.93	51.18
Analysis.....	16.42	3.28	10.36	52.21	Continental Grain Co., Plainview, Texas				
Cole & Company, R. L., Krum, Texas					Arrow Wes-Tex Egg Mash.....	20.00	3.00	6.00	52.00
Thrifty Mix Brand Dairy Feed No. 116	16.00	3.00	10.00	55.00	Analysis.....	21.52	5.21	5.38	52.37
Analysis ²⁵³	16.84	3.09	10.00	51.82	Arrow Wes-Tex 16% Protein Dairy Feed	16.00	3.00	10.00	49.00
Cole Grain Co., Muskogee, Oklahoma					Analysis ²⁵⁸	17.22	2.37	8.02	54.98
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00	Arrow Wes-Tex 18% Protein Dairy Feed	18.00	3.00	10.00	48.00
Analysis ²⁴⁹	15.30	3.72	23.86	40.15	Analysis.....	18.88	4.95	7.67	50.33
Analysis ²⁴⁹	20.30	3.41	23.00	37.03	Four Aces 20% Protein Range Feed	20.00	2.50	10.00	48.00
Collins-Maddox Mills, The Canadian, Texas					Cubes.....	20.00	2.50	10.00	48.00
Drouth Emergency Mixed Feed—Type A (Containing 75% Grain as Designated by CCC).....	13.00	2.00	9.00	42.00	Analysis.....	20.00	2.23	6.02	55.28
Analysis.....	15.85	2.77	3.80	62.36	Continental Oil Cotton Company Colorado City, Texas				
Drouth Emergency Mixed Feed—Type B (Containing 60% Grain as Designated by CCC).....	20.00	1.50	8.00	43.00	41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00
Analysis.....	22.00	2.10	6.53	54.54	Analysis.....	41.40		13.99	
Colorado Feed & Seed Co. Colorado City, Texas					41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00
Dividend Brand 80-20 Mixed Feed.....	11.40	1.50	38.00	37.00	Analysis ²⁵⁶	40.04		14.02	
Analysis ²⁵⁵	12.80		33.83		Converted Rice, Inc., Houston, Texas				
Comet Rice Mills, Houston, Texas					Rice Bran, Rice Polishings and Calcium Carbonate.....	11.00	17.00	11.00	22.00
Solvent Extracted Rice Bran Containing Calcium Carbonate.....	12.00	0.50	15.00	47.00	Analysis.....	11.80		8.61	
Analysis ²⁵⁶	17.44		12.45		Analysis.....	12.00		10.88	
Analysis ²⁵⁷	14.42		12.94		Analysis.....	10.50		12.59	
Analysis ²⁵⁸	14.80		13.49		Analysis.....	10.61		12.48	
Analysis ²⁵⁹	13.96		14.46		Analysis.....	12.22		9.27	
					Analysis.....	11.28		10.26	
Cook & Co., R. B., Gilmer, Texas					Hi-Power Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	50.00
Hi-Power Brand 16% Protein Dairy Feed.....	16.10	3.60	9.65	54.08	Analysis ²⁶⁹	16.82	3.43	8.07	54.91
Analysis.....	16.90	3.33	9.44	53.61	Analysis ²⁷⁰	16.90	3.33	9.44	53.61
Hi-Power Brand 12.50% Protein Dry and Freshening Feed.....	12.50	2.50	10.00	48.00					
Analysis.....	13.62	3.52	7.70	56.34					

²⁴⁵Not made according to registered formula.

²⁴⁶Guaranty includes 6.55% equivalent protein from 2.25% urea.

²⁴⁷Analysis includes 4% equivalent protein from 1.38% urea. Deficient in urea.

²⁴⁸Analysis includes 7.41% equivalent protein from 2.55% urea.

²⁴⁹Not tagged but tags furnished.

²⁵⁰Found, not claimed: poultry by-product meal.

²⁵¹Found, not claimed: dried skimmed milk. Claimed, not found: dried whey.

²⁵²Found, not claimed: brewers' dried grains and wheat bran. Claimed, not found: rice bran.

²⁵³Found, not claimed: alfalfa meal, ground barley and a trace of corn meal. Claimed, not found: ear corn chop with husk.

²⁵⁴Found, not claimed: gin trash.

²⁵⁵Maximum calcium carbonate claimed 2%, found 2.20%.

²⁵⁶Misbranded: Mixture of rice bran, rice hulls, rice meal, polishings, and calcium carbonate. Not tagged.

²⁵⁷Maximum calcium carbonate claimed 2%, found 3.33%. Ground rice hulls and calcium carbonate excessive.

²⁵⁸Maximum calcium carbonate claimed 2%, found 3%. Sample is mixture of rice bran, rice hulls, rice meal, polishings and calcium carbonate. Incorrectly printed tags attached.

²⁶⁰Maximum calcium carbonate claimed 2%, found 5.03%. Mixture of rice bran, rice meal, screenings, and calcium carbonate.

²⁶¹Maximum calcium carbonate claimed 2%, found 2.70%. Adulterated with rice meal, screenings, and a trace of cottonseed meal.

²⁶²Maximum calcium carbonate claimed 2%, found 3.80%.

²⁶³Maximum calcium carbonate claimed 2%, found 5.93%. Obsolete tags attached.

²⁶⁴Maximum calcium carbonate claimed 2%, found 5.85%.

²⁶⁵Not registered.

²⁶⁶Not tagged but tags furnished.

²⁶⁷Permit number not shown, correctly printed labels furnished.

²⁶⁸Sampled before registration.

²⁶⁹Claimed, not found: soybean meal.

²⁷⁰Claimed, not found: soybean meal, steamed bone meal and anise.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Cooper Feed and Supply Co. Cooper, Texas					Crowley Feed Co., San Antonio, Texas				
Al-Co Cow Pie.....	16.00	2.20	23.50	40.00	Corn Bran.....	8.00	5.00	12.00	60.00
Analysis.....	14.70	1.35	16.91	50.05	Analysis ²⁸⁴	10.45	4.50	7.02	7.02
Analysis.....	16.10	1.48	14.64	50.58	Ground Corn Screenings.....	8.00	5.00	12.00	60.00
Queen Bess Cow Feed.....	20.00	3.00	15.00	43.00	Analysis ²⁸⁵	10.08	3.50	4.23	4.23
Analysis.....	21.50	3.85	12.09	47.11	Crowley's Alfalfa Meal and Molasses.....	11.00	1.20	26.50	41.00
Delta Brand Pig and Sow Feed.....	16.00	3.00	6.00	54.00	Analysis ²⁸⁶	7.74	.....	24.84	.....
Analysis ²⁷¹	17.95	3.53	4.87	57.52	Crowley's Economy Brand 16% (Equivalent) Protein Cow Ration ²⁸⁷	16.00	2.50	22.00	35.00
Analysis.....	16.68	8.25	5.36	51.84	Analysis ²⁸⁸	17.30	2.90	14.53	50.27
Delta 42% Protein Supplement, For Hogs.....	42.00	4.80	9.50	16.00	Crowley's Chick Starter.....	20.00	3.50	6.00	51.00
Analysis ²⁷²	39.50	4.97	9.94	23.32	Analysis.....	20.60	4.33	5.52	49.77
Cordova Grain Co., Bridgeport, Texas					Crowley's 18% Protein Dairy Feed.....	18.00	3.00	12.50	44.00
Cordova's De-Brand Dairy Feed.....	16.00	3.00	13.00	48.00	Analysis ²⁸⁹	18.65	3.04	10.09	50.59
Analysis ²⁷³	14.90	3.43	11.34	54.58	Crowley's 15% Protein Hog Feed.....	15.00	4.50	8.00	49.00
Corn Products Refining Co. New York, New York					Analysis ²⁹⁰	22.00	2.94	7.06	50.58
Bluebonnet Milo Gluten Meal.....	41.00	3.00	5.00	35.00	Crowley's Laying Mash.....	20.00	3.00	5.50	48.00
Analysis.....	42.00	4.61	4.24	38.54	Analysis.....	21.30	4.58	3.81	48.93
Corpustar Milo Gluten Feed.....	23.00	2.00	12.00	41.00	Crowley's 32% Protein Poultry Concentrate.....	32.00	3.50	10.50	25.00
Analysis.....	24.10	.....	7.47	.....	Analysis ²⁹¹	33.55	6.18	5.37	37.22
Corpustar Milo Gluten Meal.....	41.00	3.00	5.00	35.00	Crowley's Nifty Brand Sweet Feed.....	9.00	1.40	36.00	35.00
Analysis.....	44.80	.....	2.99	.....	Analysis ²⁹⁰	6.30	1.53	26.86	41.83
Analysis.....	43.50	.....	3.60	.....	Crowley's 20% (Equivalent) Protein Range Cubes—Drought Emergency Mixed Feed—Type A (Containing 75% Grain as Designated by CCC) ²⁹²	20.00	2.50	4.00	59.00
Buffalo Brand 21% Protein Corn Gluten Feed.....	21.00	1.00	10.00	44.00	Analysis ²⁹³	18.17	2.96	3.40	61.33
Analysis ²⁷⁴	21.50	.....	9.10	.....	Analysis ²⁹⁴	20.50	2.43	4.47	58.89
Diamond Brand 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	34.00	Crowley's 18% (Equivalent) Protein Range Cubes—Drought Emergency Mixed Feed—Type B (Containing 60% Grain as Designated by CCC) ²⁹²	18.00	2.50	6.00	56.00
Analysis ²⁷⁴	43.05	.....	5.76	.....	Analysis ²⁹⁵	19.85	7.54	4.35	51.71
Analysis.....	43.10	.....	4.72	.....	Crowley Feed Mill, Crowley, Texas				
Milo Sugar Molasses and Caramel.....	0.25	0.00	0.00	65.00	Bell's 16% (Equivalent) Protein Dairy Feed ²⁹⁶	16.00	2.50	12.00	50.50
Analysis.....	0.62	.....	.....	.....	Analysis ²⁹⁷	16.15	2.51	10.48	56.02
Analysis.....	0.34	.....	.....	.....	Analysis ²⁹⁸	17.80	3.22	11.15	49.09
Corpus Christi Hatchery Corpus Christi, Texas					Cudahy Packing Company, General Office Omaha, Nebraska				
Chowmix Sow and Pig Feed D.....	16.00	3.00	6.00	50.00	Cudahy's All-Purpose Brand Mineral Feed.....	3.00	.....	.....	.....
Analysis ²⁷²	15.17	3.02	3.52	63.48	Analysis.....	15.62	.....	.....	.....
Coryell County Cotton Oil Company Gatesville, Texas					Analysis.....	4.50	.....	.....	.....
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	Cudahy's Blue Ribbon 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	20.00
Analysis ²⁷⁵	39.90	.....	10.41	.....	Analysis ²⁹⁹	52.10	9.40	.....	.....
Analysis ²⁷⁵	38.40	.....	13.68	.....	Cuero Cotton Oil & Manufacturing Co. Cuero, Texas				
Analysis.....	41.00	.....	10.07	.....	41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00
Analysis ²⁷²	40.20	.....	13.60	.....	Analysis.....	42.00	.....	12.00	.....
Cowart's Feed Mill, Rusk, Texas					Analysis.....	41.20	.....	11.58	.....
Cowart's 22.50% Protein Range Supplement.....	22.50	2.50	7.00	12.50	Analysis.....	41.60	.....	11.95	.....
Analysis ²⁷⁶	20.60	3.06	6.39	17.01	Analysis.....	42.20	.....	11.98	.....
Cowart's 14% (Equivalent) Protein Creep Feed and Steer Fattener ²⁷⁷	14.00	2.50	11.00	52.50	Cuero Cotton Oil & Manufacturing Co. Cuero, Texas				
Analysis ²⁷⁸	15.60	3.37	9.50	58.74	41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00
Crawford Grain Co., Houston, Texas					Analysis.....	42.00	.....	12.00	.....
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50	Analysis.....	41.20	.....	11.58	.....
Analysis.....	12.00	.....	17.61	.....	Analysis.....	41.60	.....	11.95	.....
Big Six Brand Stock Feed.....	9.00	4.00	17.50	48.50	Analysis.....	42.20	.....	11.98	.....
Analysis ²⁷⁹	10.00	4.73	17.00	49.29	Curtis Feed Mills, Inc., Pearsall, Texas				
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00	41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00
Analysis ²⁸⁰	20.40	3.80	10.90	47.53	Analysis.....	34.13	10.35	12.64	32.82
Analysis ²⁸¹	19.30	3.80	11.42	47.24	Analysis.....	35.62	10.39	11.44	30.10
Money-Maker Brand Egg Mash.....	20.00	3.70	6.50	47.00	Analysis.....	33.35	9.99	15.27	29.73
Analysis ²⁸²	21.68	3.94	6.40	47.35	Analysis.....	35.20	8.38	10.79	33.12
Money-Maker Brand Horse Feed.....	9.00	3.00	8.00	59.50	²⁸⁴ Misbranded: Sample is mixture of corn bran, corn screenings, grain sorghum meal and screenings. Sampled before registration.				
Analysis.....	10.20	3.55	6.07	62.30	²⁸⁵ Not tagged.				
Challenger Brand Cow Feed.....	14.00	2.50	11.00	51.00	²⁸⁶ Light infestation of molds.				
Analysis.....	15.00	2.53	8.49	57.32	²⁸⁷ Guaranty includes 5.15% equivalent protein from 1.77% urea.				
Crofts Milling & Grain Co., Inc., Geo. Johnson City, Texas					²⁸⁸ Analysis includes 4.31% equivalent protein from 1.48% urea. Infested with molds.				
Jay Cee Laying Mash.....	20.00	3.70	6.50	44.50	²⁸⁹ Claimed, not found: linseed meal, soybean meal, irradiated brewers' type yeast. Obsolete tags attached.				
Analysis ²⁸³	22.25	4.88	6.18	46.39	²⁹⁰ Not made according to registered formula.				

²⁷¹Found, not claimed: poultry by-product meal.
²⁷²Obsolete tags attached.
²⁷³Found, not claimed: cottonseed hulls, rice bran and a trace of bone meal. Claimed, not found: soybean meal.
²⁷⁴Not tagged but tags furnished.
²⁷⁵Refund paid for protein deficiency.
²⁷⁶Found, not claimed: small amount of yellow corn meal.
²⁷⁷Guaranty includes 2.50% equivalent protein from 0.857% urea.
²⁷⁸Analysis includes 2.59% equivalent protein from 0.89% urea.
²⁷⁹Found, not claimed: cottonseed meal and calcium carbonate. Claimed, not found: soybean meal.
²⁸⁰Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed.
²⁸¹Found, not claimed: milo gluten feed and milo gluten meal. Claimed, not found: corn gluten feed.
²⁸²Claimed, not found: dried buttermilk. Found, not claimed: tallow.
²⁸³Found, not claimed: ground barley and blood meal.

²⁸⁴Misbranded: Sample is mixture of corn bran, corn screenings, grain sorghum meal and screenings. Sampled before registration.
²⁸⁵Not tagged.
²⁸⁶Light infestation of molds.
²⁸⁷Guaranty includes 5.15% equivalent protein from 1.77% urea.
²⁸⁸Analysis includes 4.31% equivalent protein from 1.48% urea. Infested with molds.
²⁸⁹Claimed, not found: linseed meal, soybean meal, irradiated brewers' type yeast. Obsolete tags attached.
²⁹⁰Not made according to registered formula.
²⁹¹Obsolete tags attached.
²⁹²Guaranty includes 5.82% equivalent protein from 2% urea.
²⁹³Analysis includes 5.19% equivalent protein from 1.79% urea. Deficient in protein and urea.
²⁹⁴Analysis includes 4.70% equivalent protein from 1.61% urea. Found, not claimed: oat millfeed, rice polishings and bone meal. Claimed, not found: pulverized whole oats. Not tagged, but tags furnished.
²⁹⁵Analysis includes 5% equivalent protein from 1.72% urea.
²⁹⁶Guaranty includes 2.12% equivalent protein from 0.73% urea.
²⁹⁷Analysis includes 2% equivalent protein from 0.69% urea. Incorrectly printed tags attached.
²⁹⁸Analysis includes 1.50% equivalent protein from 0.53% urea. Not made according to registered formula.
²⁹⁹Feed not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Dairy Farmers Cooperative Association					Delta Feed & Seed, Edcouch, Texas				
Arcadia, Texas					Delta Hog Feed				
Dairy Farmers Feed Mix Number Two (2)	9.50	3.00	9.00	55.00	Analysis	14.00	2.50	4.50	61.50
Analysis	10.70	4.89	7.43	58.39	Delta Calf-Master Brand Feed	15.50	3.16	3.73	61.58
Dairy Farmers Feed Mix Number Ten (10)	11.00	1.00	30.00	39.00	Analysis	13.00	3.00	9.50	50.50
Analysis	11.22	1.65	28.59	43.29	Analysis	14.20	3.06	6.64	56.63
Dairy Farmers Feed Mix Number Twelve (12)	18.00	3.00	11.00	44.00	Delta Oil Mill, Inc., Jonestown, Miss.				
Analysis	18.38	3.62	9.92	46.92	41% Protein Cottonseed Meal				
Analysis	19.10	3.86	10.32	47.79	Analysis	41.00	4.00	14.00	25.00
Dairy Farmers Feed Mix Number Thirteen (13)	16.00	3.00	11.50	46.50	Analysis	41.00	14.00	14.00	25.00
Analysis	17.60	4.06	10.30	50.08	Analysis	41.15	12.01	12.01	25.00
Analysis	16.54	3.53	10.27	48.26	Analysis ³¹²	40.06	13.21	13.21	25.00
Analysis	16.40	4.61	10.35	49.05	Dennard Farm Store, Whitesboro, Texas				
Dairy Farmers Feed Mix Number Sixteen (16)	10.00	3.00	11.50	54.50	36% Protein Hog Supplement				
Analysis	11.80	3.68	10.00	58.46	Analysis	36.00	2.50	7.50	24.00
Davis Feed Co., San Antonio, Texas					Analysis				
A. C. Special Laying Mash					Analysis				
Analysis	18.50	3.00	7.00	48.00	Analysis	34.73	5.56	7.16	25.84
Analysis	15.64	3.01	5.93	59.10	Analysis	34.44	6.00	6.77	25.62
A. C. Perfecto Brand Poultry Mash	18.00	3.00	5.50	51.00	16% Protein Cow Feed				
Analysis	19.80	3.46	4.88	53.90	Analysis ³⁰⁸	16.00	2.20	14.50	43.00
Davis Feed & Seed, Seminole, Texas					Analysis				
Davis Feed and Seed Broiler Mash					Denison Peanut Co., Inc., Denison, Texas				
Analysis	20.00	2.80	5.50	50.00	30% Protein Whole-Pressed Peanut Screenings				
Davis Feed and Seed Growing Mash	22.55	4.08	4.76	51.65	Analysis	30.00	10.00	20.00	25.00
Analysis	18.00	2.50	6.00	50.00	Analysis	27.05	15.65	15.65	25.00
Davis Feed and Seed Starter Mash	20.88	3.67	5.93	53.72	Denn Feed Mill, M. J., Bay City, Texas				
Analysis	20.00	2.80	5.50	50.00	Mixed Feed No. 2				
Davis Feed and Seed 18% Protein Laying Mash	22.60	4.10	5.02	51.54	Analysis ³⁰⁹	10.40	2.30	9.00	50.50
Analysis	18.00	2.50	8.00	50.00	Analysis ³¹⁰	9.61	2.81	10.44	61.30
Davis Feed and Seed Hog Feed	20.05	3.29	6.26	54.41	Analysis	11.15	2.51	8.97	59.00
Analysis	17.00	2.80	5.50	50.00	11% Protein Mixed Feed				
Davis Feed and Seed 18% Protein Dairy Feed	20.05	4.14	4.11	57.34	Analysis	11.00	2.50	10.50	54.50
Analysis ³⁰¹	18.00	2.70	11.00	50.00	Analysis	12.12	2.77	11.19	60.33
Analysis ³⁰¹	19.95	2.76	9.08	52.48	Denton Dairy Co-Operative Association				
Davis Feed Store, John, Big Spring, Texas					Denton, Texas				
Milo Meal					Farmers Dairy Feed				
Analysis	10.00	2.50	3.00	70.00	Analysis	16.50	3.50	12.00	50.00
Check-R-Mix Laying Feed (All-Mash) R	11.90	2.00	2.00	70.00	Analysis	15.48	3.55	10.29	54.30
Analysis	15.00	2.50	6.00	56.00	Farmers Brand Laying Mash	21.00	3.50	5.50	49.00
Analysis	19.04	3.25	3.12	58.23	Analysis ³¹¹	22.00	4.07	4.55	52.80
Dave & Son, Thos., Gonzales, Texas					Des Moines Oat Products Company				
Dave's Laying Mash					Des Moines, Iowa				
Analysis	19.00	3.60	7.00	49.50	Demon Brand Pulverized Whole Oats				
Dave's 20% Protein Broiler Grower	22.49	3.30	4.75	51.99	Analysis	11.00	4.00	12.00	58.00
Analysis	20.00	2.50	5.50	53.00	Analysis	12.12	12.00	12.00	58.00
Analysis	21.90	3.59	5.33	54.90	Analysis	12.55	11.48	11.48	58.00
Dave's Laboratories, Inc., Chicago, Ill.					Devine Mill and Elevator, Devine, Texas				
D. V. Base (Ruminant Type)					Sweet Sue Brand 16% Protein Dairy Feed				
Analysis ³⁰²	34.00	1.00	7.00	30.00	Analysis	16.00	2.50	10.00	49.00
Analysis	35.60	2.38	5.20	39.47	Analysis	17.75	3.18	8.61	53.38
Analysis	35.00	2.95	6.33	40.11	Analysis	13.00	3.00	16.00	47.00
AFCO Blend	50.00	1.00	6.00	15.00	Analysis	13.80	3.95	11.88	50.60
Analysis ³⁰³	53.16	1.93	4.11	19.90	Analysis	10.00	2.30	24.50	43.00
F S Blend	50.00	1.00	6.00	15.00	Analysis	11.90	3.69	20.74	47.40
Analysis ³⁰⁴	50.24	2.68	2.13	22.37	Analysis	14.50	3.30	6.50	57.00
Dawson Feed Mill, Cedar Hill, Texas					Analysis				
Blue Diamond Brand 16% Protein Dairy Feed					Medina Maid Brand 40% Protein Hog Supplement				
Analysis	16.00	2.50	14.50	46.00	Analysis	40.00	4.50	10.50	18.50
Analysis	17.40	3.02	12.02	49.77	Analysis	37.00	6.65	8.89	24.14
Blue Diamond Brand Hog Feed	14.50	3.00	8.00	55.00	Analysis	18.00	3.30	8.00	47.00
Analysis	15.10	3.00	7.05	57.78	Analysis	19.45	4.26	6.23	49.86
Dean's Feed Mill, Madisonville, Texas					Medina Maid Brand 18% Protein Dairy Feed				
Dean's 14% Protein Hog Feed					Analysis				
Analysis	14.00	3.50	6.50	57.50	Analysis	18.00	3.00	12.00	45.00
Analysis ³⁰⁵	15.00	4.77	4.33	59.92	Analysis	19.18	3.00	10.80	49.03
Deaton Feed & Seed, R. H., Paris, Texas					Diamond V Mills, Inc., Cedar Rapids, Iowa				
Deaton's 14% Protein Creep Feed Pellets					Diamond V Brand Yeast Culture for Animals and Poultry				
Analysis	14.00	2.50	14.00	46.00	Analysis ³¹²	12.00	3.50	5.00	64.00
Analysis	15.28	2.63	13.27	48.55	Analysis	13.95	3.87	4.50	63.12
Deaton's 16% Protein Profit-Maker Dairy Feed	16.60	2.50	10.00	50.00	Dirmeier Feed & Milling Company				
Analysis	16.50	2.60	8.64	54.28	San Antonio, Texas				
Decatur Milling Co., Inc., Decatur, Illinois					Alfalfa Meal and Cane Molasses				
Hi-Potency All-Wed Nutrients					Analysis				
Analysis ³⁰⁶	8.50	6.50	1.00	80.00	Analysis ³¹³	11.40	1.20	28.50	39.50
Analysis	9.00	0.77	0.23	81.47	Analysis	12.56	21.40	21.40	47.00
300 Claimed, not found: dried whey and dried buttermilk. Found, not claimed: dried skimmed milk.					12% Protein Cow Feed				
301 Not made according to registered formula.					Analysis				
302 Not tagged.					Analysis				
303 Found, not claimed: poultry by-product meal and ground feathers. Not tagged, but tags furnished.					Analysis				
304 Found, not claimed: poultry by-product meal.					Analysis				
305 Adulterated with ground castor beans. Found, not claimed: ground rough rice screenings.					Analysis				
306 Not registered.					Analysis				
308 Incorrectly printed tags.					Analysis				
309 Found, not claimed: rice bran, oats, barley, wheat bran, bone meal, and salt.					Analysis				
310 Found, not claimed: ground oats, barley, grain sorghum screenings, alfalfa meal, wheat bran, salt and calcium carbonate.					Analysis				
311 Found, not claimed: rice bran.					Analysis				
312 Not tagged, but tags furnished.					Analysis				
313 Infested with molds.					Analysis				
314 Found, not claimed: meat and bone meal, calcium carbonate and a trace of copra meal.					Analysis				

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Dittlinger Roller Mill Company, H. New Braunfels, Texas—Continued					Eager Feed Mill, Stamford, Texas—Continued				
Dittlinger's Best Eclipse Brand Laying Mash	20.00	3.00	6.00	54.00	Circle-E Starter Mash	20.00	2.50	6.00	52.00
Analysis	22.60	3.78	4.76	51.47	Analysis	22.69	3.46	5.97	48.27
Analysis	21.90	2.79	4.71	53.73	Circle-E Egg Mash	20.00	3.00	8.00	45.00
Dittlinger's Best Zip-O	12.00	3.00	10.00	56.00	Analysis	22.88	3.19	6.25	46.57
Analysis ³¹⁶	14.52	4.52	7.99	55.95	Circle-E Hog Feed	16.00	3.00	7.00	54.00
Red Star Lay All-Mash	16.00	4.00	8.00	48.00	Analysis	18.40	3.75	5.22	57.24
Analysis	18.65	4.04	4.93	55.65	East Bernard Milling Co. East Bernard, Texas				
Dittlinger's Best 20% (Equivalent) Protein Drought Emergency Range Cubes—Type A (Containing 75% Grain as Designated by CCC) ³¹⁷	20.00	3.00	5.00	56.00	Ear Corn Chop With Husk	8.00	2.50	10.00	65.00
Analysis ³¹⁸	19.57	3.24	4.33	58.95	Analysis	8.60	...	9.55	...
Dixon Packing Co., Inc., Houston, Texas					E. B. Brand Cattle Feed	12.00	5.00	12.00	48.00
Dixco Brand 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00	Analysis ³²⁶	12.50	6.79	9.86	52.88
Analysis	50.82	12.48	...	...	East Bernard Special 34% Protein Laying Supplement	34.00	2.50	9.00	26.50
Doane Feed Products Co., Joplin, Mo.					Analysis	35.60	2.43	5.56	29.96
Hi-Mo-Lass Brand Molasses and Corn Oil Meal	6.50	0.60	4.50	72.00	East Texas Feed & Supply Co., Athens, Tex.				
Analysis ³¹⁵	11.20	...	4.46	...	Ranger Brand 18% (Equivalent) Protein Cow Feed ³²⁷	18.00	1.50	21.00	36.00
Donop Feed Store, Mason, Texas					Analysis ³²⁸	19.20	2.24	20.34	39.21
Donop's Sow and Growing Ration	16.50	2.50	6.50	55.50	Analysis ³²⁹	16.27	2.33	19.87	40.67
Analysis	17.90	2.96	4.54	59.20	Analysis ³³⁰	14.40	3.27	16.10	48.17
Donop's Swine Developer	14.00	2.50	4.50	62.00	Analysis ³³¹	15.62	1.63	19.62	40.08
Analysis	15.20	2.81	2.82	64.94	Analysis ³³²	17.85	2.45	12.15	52.02
Analysis	16.00	2.78	2.92	64.32	Analysis ³³³	16.05	2.12	21.68	39.93
Donop's Weight Maker	13.00	2.40	4.00	64.00	Ranger Brand 16% (Equivalent) Protein Cow Feed ³³⁴	16.00	1.50	22.50	36.50
Analysis	13.00	2.88	2.72	67.29	Analysis ³³⁵	14.85	2.03	19.18	40.99
Donop's Dairy Feed	16.00	3.00	11.00	47.50	Analysis ³³⁶	14.44	2.11	20.89	40.97
Analysis	18.85	2.77	10.27	50.77	Analysis ³³⁷	13.39	1.53	19.98	41.14
Dorsey Grain Co., Weatherford, Texas					Analysis ³³⁸	13.04	1.56	19.08	42.19
Dorsey 16% Protein Dairy Ration	16.00	2.50	18.50	42.50	Analysis ³³⁹	16.80	2.10	22.09	40.88
Analysis	18.20	2.81	16.42	48.02	Ranger Brand Sweet Feed	5.20	1.20	24.50	40.00
Cows' Delight Dairy Feed	22.00	3.00	11.00	40.00	Analysis	5.10	1.79	22.91	45.47
Analysis	22.70	3.01	10.60	45.48	Economy Mills, Lubbock, Texas				
Drew Cottonseed Oil Mill Monticello, Arkansas					Crimped Whole Oats	11.00	4.00	12.00	58.00
41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis ³⁴⁰	12.00	...	7.96	...
Analysis	43.08	...	10.99	...	Lotta Milk Brand Dairy Feed	16.00	2.50	9.00	40.00
Dungan Grain & Feed Co., McKinney, Tex.					Analysis	16.30	2.59	8.90	55.41
Alfalfa Meal and Cane Molasses	10.80	1.20	26.50	41.00	Sweet-Milk Brand Sweet Ration	16.00	2.00	20.50	39.00
Analysis ³¹⁹	11.60	...	20.64	...	Analysis ³⁴¹	18.09	2.25	14.92	46.48
Dungan's Economy Brand 16% Protein Cow Feed	16.00	3.50	16.00	40.00	Economy Brand Pig-2-Hog 40% Protein Concentrate Special	40.00	4.00	8.00	20.00
Analysis	15.74	2.96	14.01	44.58	Analysis	41.00	5.98	7.55	21.51
Double-Dollar Brand Dairy Feed	16.00	4.00	15.00	45.00	Economy Brand Sweet Feed	18.00	2.20	11.00	47.00
Analysis	15.40	3.82	11.80	51.23	Analysis	18.20	3.26	9.28	55.00
Dungan's Double-Dollar Brand Complete Hog Feed	15.00	3.00	7.00	57.00	Economy Brand Range Feed Cubes	20.00	2.50	8.00	43.00
Analysis ³²⁰	16.08	4.01	6.77	56.53	Analysis	21.50	2.58	8.09	51.24
Dungan's No. 11 Special Dairy Feed	16.00	3.00	12.50	48.50	Master Brand Egg Mash	18.00	3.50	8.00	47.00
Analysis	15.22	4.92	9.02	53.92	Analysis	19.40	4.06	6.51	51.88
Durant Milling Co., Durant, Oklahoma					Analysis	19.60	3.75	5.83	54.42
Alfalfa Meal and Cane Molasses	10.30	1.10	25.00	42.00	Master All-Purpose Brand Stock Feed	11.00	2.60	10.50	56.00
Analysis	12.10	...	22.25	...	Analysis	12.70	3.45	6.03	61.72
Sweet Sixteen Brand Mixed Feed	16.00	2.50	21.00	40.00	Everlay Brand 35% Protein Poultry Concentrate	35.00	4.00	8.00	23.00
Analysis ³²¹	16.00	1.93	17.11	45.88	Analysis	34.47	5.22	7.84	27.34
Indian Maid Sweet Feed	9.00	2.00	30.00	40.00	Everlay D-D Brand Broiler Mash	20.00	3.50	6.00	51.00
Analysis	10.60	1.24	23.59	42.14	Analysis	22.08	4.26	4.23	49.40
Big Chief Range Pellets	20.00	2.50	11.00	44.00	Everlay D-D Brand Chick Starter	20.00	4.00	8.00	47.00
Analysis ³²²	22.30	2.20	12.11	42.90	Analysis	21.46	4.49	5.76	49.53
Tee Pee Sweet Roughage Feed	9.00	0.50	25.00	40.00	Everlay D-D Brand Summer Egg Mash	20.00	3.00	7.50	46.00
Analysis ³²³	11.50	1.10	21.10	43.81	Analysis	21.10	3.77	5.63	51.09
Durham Peanut Co., Comanche, Texas					Analysis	20.30	3.81	5.58	48.35
Peanut Hulls and Molasses	7.00	1.00	44.00	33.00	Everlay D-D Brand Winter Egg Mash	20.00	3.00	7.50	46.00
Analysis ³²⁴	7.10	...	44.00	...	Analysis	20.40	4.08	5.84	50.59
Eager Feed Mill, Stamford, Texas					Everlay D-D Brand Growing Mash	18.00	3.50	8.00	49.00
Hi-Flo Milk-Maker	18.00	3.00	15.00	44.00	Analysis	20.05	4.20	5.33	53.42
Analysis	17.89	4.25	12.80	50.01	Economy Mills, Lubbock, Texas				
Analysis ³²⁵	19.82	4.79	13.18	45.51	Crimped Whole Oats	11.00	4.00	12.00	58.00
Circle-E Broiler-Grower Mash	20.00	2.50	6.00	47.00	Analysis ³⁴⁰	12.00	...	7.96	...
Analysis	22.40	3.52	6.26	50.52	Lotta Milk Brand Dairy Feed	16.00	2.50	9.00	40.00

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Edgewood Milling Co., Edgewood, Texas					Eldorado Wool Co., Eldorado, Texas				
Golden Grain Brand 18% Protein Dairy Feed	18.00	3.00	11.00	47.50	Ground Milo	10.00	2.50	3.00	70.00
Analysis ³⁴²	18.10	3.31	11.00	51.41	Analysis	12.30	.....	2.30	.....
Golden Grain Brand 16% Protein Dairy Feed	16.00	2.80	11.00	49.50	El Rancho Milling Company				
Analysis ³⁴³	16.60	3.42	11.32	52.21	Clovis, New Mexico				
Golden Grain Brand Growing Mash	18.00	3.00	8.00	48.00	Stockyards Special Brand Feed	9.00	1.70	28.00	40.50
Analysis	19.50	3.79	5.75	52.93	Analysis	9.60	2.03	22.37	48.86
Golden Grain Brand 40% Protein Hog Supplement—Pellets	40.00	3.00	6.00	20.00	El Capitan Brand 20% (Equivalent) Protein Cubes for Cattle and Sheep ³⁵⁷	20.00	2.00	11.00	48.00
Analysis	39.24	3.77	6.93	24.75	Analysis ³⁵⁸	20.38	2.95	7.20	49.08
Golden Grain Brand Laying Mash	20.00	3.00	8.00	45.00	Mucho Leche Brand 16% (Equivalent) Protein Dairy Feed ³⁵⁹	16.00	3.00	12.00	50.00
Analysis	20.80	5.51	5.13	48.31	Analysis ³⁶⁰	16.20	2.70	10.09	54.49
Golden Grain Brand 32% Protein Dairy Supplement	32.00	4.00	12.00	26.50	Ermo Brand Egg Crumbles	20.00	2.50	7.50	50.00
Analysis ³⁴⁴	29.65	2.21	12.00	35.72	Analysis ³⁶¹	18.94	4.79	6.29	49.30
Drouth Relief 20% (Equivalent) Protein Range Cubes (Mixed Feed Type B) ³⁴⁵	20.00	2.50	6.50	55.00	El Producto Brand Egg Mash	18.00	2.50	6.50	50.00
Analysis ³⁴⁶	20.82	2.82	4.56	57.10	Analysis	20.48	3.72	6.42	52.50
Analysis ³⁴⁷	18.08	2.51	6.40	54.13	El Rancho Grande 22% (Equivalent) Protein Cattle and Sheep Cubes ³⁶²	22.00	2.80	5.00	54.00
Edward's Feed Mills					Analysis ³⁶³	21.15	2.87	3.66	57.96
South San Antonio, Texas					Analysis ³⁶⁴	21.23	2.56	3.37	60.68
Alfalfa Meal and Cane Molasses	11.40	1.20	28.00	29.50	El Rancho Brand Chick Starter Crumbles	20.00	3.00	6.50	50.00
Analysis	10.91	.....	17.86	.....	Analysis	17.20	3.77	4.72	57.96
Milk Mor Brand 18% Protein Dairy Feed	18.00	3.00	12.00	46.00	El Rancho Brand Growing Mash	18.00	2.50	6.50	50.00
Analysis ³⁴⁸	17.28	4.25	11.09	49.00	Analysis	18.50	4.10	5.37	54.03
Owl Brand 33% Protein Poultry Concentrate	33.00	3.50	7.50	27.00	El Rancho Brand 35% Protein Hog Supplement	35.00	3.50	7.00	22.00
Analysis ³⁴⁹	33.00	5.96	6.50	24.77	Analysis	34.72	7.04	7.00	22.14
Rancho Grande Laying Mash	20.00	4.50	8.00	43.50	El Rancho 20% (Equivalent) Protein Emergency Cubes—Mix A ³⁶⁵	20.00	2.50	6.00	58.00
Analysis ³⁵⁰	22.10	7.11	7.35	41.99	Analysis ³⁶⁶	20.45	2.37	3.84	60.02
Little Bo-Peep 32% Protein Concentrate for Poultry No. 2	32.00	4.50	11.50	25.50	Analysis ³⁶⁷	19.40	2.55	4.03	56.03
Analysis	34.50	7.68	7.14	24.84	Lindo Brand 16% (Equivalent) Protein Dairy Feed ³⁶⁸	16.00	3.00	8.00	54.50
Little Bo-Peep 16% Protein Dairy Ration	16.00	2.50	18.50	41.00	Analysis ³⁶⁹	17.50	2.19	6.07	60.19
Analysis ³⁵¹	15.79	3.33	20.65	42.67	Embry's Feed & Supply, Gainesville, Tex.				
Little Boy Blue 36% Protein Concentrate for Poultry and Turkeys	36.00	3.30	9.50	23.00	Ground Whole Oats	11.00	4.00	12.00	58.00
Analysis	35.70	9.72	6.36	19.51	Analysis	11.58	.....	13.61	.....
Little Boy Blue 36% Protein Concentrate for Poultry and Turkeys No. 2	36.00	3.30	9.50	23.00	Embry's Choice Dairy Feed	17.50	3.00	9.00	47.50
Analysis	34.41	7.66	6.02	23.75	Analysis	16.24	2.81	8.69	53.85
Little Boy Blue 36% Protein Hog Supplement	36.00	4.30	12.00	23.00	Embry's Special Hog Feed	15.50	3.00	4.50	57.00
Analysis ³⁵²	36.95	4.54	7.01	24.20	Analysis ³⁷⁰	16.00	3.74	4.50	57.49
E-Kay Supply Co., Tulia, Texas					Embry's Special Hog Feed	15.00	2.50	7.00	53.50
Check-R-Mix Laying Mash X	18.00	2.50	8.00	50.00	Analysis	15.70	3.61	5.62	58.46
Analysis ³⁵³	19.50	3.54	5.41	54.83	Enderlin Feed Store				
El Campo Rice Milling Company					Fredericksburg, Texas				
Port Lavaca, Texas					Hop's Breeder Mash	20.00	2.50	8.00	45.00
Substandard Rice Bran Containing Calcium Carbonate	9.00	9.00	20.00	40.00	Analysis	22.20	4.25	6.35	48.41
Analysis ³⁵⁴	11.62	.....	8.29	.....	Erly-Fat Feed Co. of South Texas, Inc.				
Rice Bran Containing Calcium Carbonate	12.00	12.00	15.00	40.00	Mathis, Texas				
Analysis ³⁵⁵	12.05	.....	8.98	.....	Erly-Fat 16% (Equivalent) Protein Dairy Feed ³⁷¹	16.00	2.50	15.00	48.00
Analysis	11.69	.....	13.28	.....	Analysis ³⁷²	16.60	2.58	12.36	56.57
Analysis	12.62	.....	10.45	.....	Erly-Fat 20% (Equivalent) Protein Cattle Cubes ³⁷³	20.00	1.50	15.00	45.00
Analysis	12.62	.....	9.78	.....	Analysis ³⁷⁴	22.90	2.56	12.54	42.83
Rice Bran and Screenings Containing Calcium Carbonate	11.00	11.00	15.00	40.00	Analysis ³⁷⁵	21.83	2.36	14.29	45.47
Analysis	11.80	.....	6.99	.....	Analysis ³⁷⁶	21.35	2.32	11.85	49.36
Analysis ³⁵⁶	11.50	.....	9.41	.....	Erly-Fat	6.00	1.00	20.00	50.00
Analysis ³⁵⁷	12.00	.....	9.58	.....	Analysis ³⁷⁷	8.20	1.03	22.56	46.93
Analysis	11.60	.....	13.03	.....	Elgin Cotton Oil Mill, Elgin, Texas				
41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00	Analysis	43.30	.....	12.22	.....
Analysis	42.18	.....	12.99	.....	Analysis	43.10	.....	11.61	.....
Analysis	43.10	.....	11.61	.....	Analysis	38.02	.....	14.93	.....
Analysis	40.37	.....	13.84	.....	Analysis	40.37	.....	13.84	.....

³⁴²Light infestation of molds. Found, not claimed: rice bran. Claimed, not found: soybean meal and peanut meal.

³⁴⁹Infested with molds. Found, not claimed: rice bran and bone meal. Claimed, not found: 44% protein soybean meal and 41% protein peanut meal.

³⁴⁴Claimed, not found: soybean meal.

³⁴⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.

³⁴⁶Analysis includes 6.40% equivalent protein from 2.20% urea.

³⁴⁷Analysis includes 5.26% equivalent protein from 1.81% urea.

³⁴⁸Not made according to registered formula. Obsolete tags attached.

³⁴⁹Found, not claimed: rice bran. Calcium carbonate excessive.

³⁵⁰Incorrectly printed tags attached.

³⁵¹Found, not claimed: a trace of linseed meal. Claimed, not found: soybean meal and yeast.

³⁵²Found, not claimed: poultry by-product meal. Incorrectly printed tags attached.

³⁵³Obsolete tags attached.

³⁵⁴Misbranded: Mixture of rice bran, rice meal, screenings and calcium carbonate. Obsolete tags attached.

³⁵⁵Misbranded: A mixture of rice bran, screenings and calcium carbonate. Infested with molds.

³⁵⁷Guaranty includes 6.11% equivalent protein from 2.10% urea.

³⁵⁸Analysis includes 4.39% equivalent protein from 1.51% urea. Incorrectly printed tags.

³⁵⁹Guaranty includes 5.23% equivalent protein from 1.80% urea.

³⁶⁰Analysis includes 4.74% equivalent protein from 1.63% urea.

³⁶¹Found, not claimed: dried skimmed milk, rice bran and ground barley.

³⁶²Guaranty includes 6.55% equivalent protein from 2.55% urea.

³⁶³Analysis includes 5.28% equivalent protein from 1.82% urea.

³⁶⁴Analysis includes 6.06% equivalent protein from 2.08% urea.

Not made according to registered formula.

³⁶⁵Guaranty includes 6.46% equivalent protein from 2.22% urea.

³⁶⁶Analysis includes 5.22% equivalent protein from 1.74% urea. Claimed, not found: ground oats, ground barley and yeast. Incorrectly printed tags attached.

³⁶⁷Analysis includes 2.84% equivalent protein from 0.97% urea.

³⁶⁸Guaranty includes 3.31% equivalent protein from 1.14% urea.

³⁶⁹Analysis includes 6.20% equivalent protein from 2.13% urea.

Not made according to registered formula.

³⁷⁰Not made according to registered formula.

³⁷¹Guaranty includes 2.49% equivalent protein from 0.855% urea.

³⁷²Analysis includes 3.14% equivalent protein from 1.08% urea.

³⁷³Guaranty includes 6.03% equivalent protein from 2.07% urea.

³⁷⁴Analysis includes 6.59% equivalent protein from 2.27% urea.

³⁷⁵Analysis includes 6.45% equivalent protein from 2.22% urea.

Not tagged but tags furnished.

³⁷⁶Analysis includes 5.73% equivalent protein from 1.97% urea.

³⁷⁷Heavily infested with molds.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Erly-Fat Feed Co. of South Texas, Inc. Mathis, Texas—Continued					Evergreen Farms Co., Raymondville, Tex.				
Erly-Fat 9.50% (Equivalent) Protein					Evergreen Brand 17% Protein Dehydrated Alfalfa Meal	17.00	2.50	23.00	35.00
Sweet Feed No. 2 ³⁷⁸	9.50	2.00	20.00	50.00	Analysis	16.03		29.04	
Analysis ³⁷⁹	11.10	2.02	21.04	45.61	Evergreen Mills, Inc., Ada, Oklahoma				
Analysis ³⁸⁰	10.00	0.95	16.53	50.28	Rich Milk Brand 20% (Equivalent) Protein Dairy Feed ³⁹⁹	20.00	2.50	15.00	46.00
Analysis ³⁸¹	10.55	0.88	17.17	50.79	Analysis ⁴⁰⁰	23.88	2.71	6.62	48.88
Erly-Fat 20% (Equivalent) Protein Range Booster—Containing 20.60% Salt ³⁸²	20.00	1.50	10.00	36.00	Green Valley Brand 20% (Equivalent) Protein Cattle Feed Cubes ⁴¹¹	20.00	2.50	15.00	45.00
Analysis ³⁸³	20.35	1.55	9.52	32.89	Analysis ⁴⁰²	22.48	4.07	11.76	50.74
Erly-Fat 32% (Equivalent) Protein Beef Supplement ⁴³⁸⁴	32.00	2.50	14.00	34.50	Evergreen Brand Laying All-Mash	15.00	2.50	8.00	50.00
Analysis ³⁸⁵	32.00	2.62	11.34	37.47	Analysis	21.00	3.95	4.66	53.06
Erly-Fat 7% Protein Hay Replacer	7.00	1.50	22.00	46.50	Evergreen Formula 73 Brand Laying Mash	18.00	2.50	8.00	50.00
Analysis ³⁸⁷	7.10	1.28	25.00	40.20	Analysis	19.00	4.49	5.37	54.04
Ervine & Bishop, Houston, Texas					Evergreen Brand Startgrolyay Krumbles	20.00	2.50	5.50	50.00
Green Meadow Stock Feed	10.50	1.10	24.50	40.50	Analysis	22.70	4.00	4.20	51.72
Analysis	11.60		27.62		Analysis	21.85	3.81	5.10	52.33
Justrite Brand 18% Protein Dairy Ration	18.00	3.00	20.00	37.50	Evergreen Brand 36% Protein Poultry Feed Concentrate	36.00	2.50	8.00	21.00
Analysis	18.12	3.06	12.27	51.37	Analysis ⁴⁰³	36.40	5.67	6.90	26.47
Palomino Brand Horse and Mule Feed	10.00	3.00	8.50	57.00	Evergreen Brand Calf Grower Creep Feed Pellets	18.00	2.50	8.00	50.00
Analysis	12.30	3.55	8.13	58.82	Analysis	19.25	4.33	9.68	49.47
Erwin Feed Mill, Gatesville, Texas					Evergreen Brand 16% (Equivalent) Protein Dairy Feed ⁴⁰⁴	16.00	3.00	10.00	45.00
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Analysis ⁴⁰⁵	16.74	2.34	6.47	55.19
Analysis ³⁸⁶	8.00		9.23		Analysis ⁴⁰⁶	16.75	3.22	6.50	53.94
Analysis ³⁸⁶	8.48		9.83		Evergreen Rumex-Ade Brand 32% (Equivalent) Protein Cattle Supplement ⁴⁰⁷	32.00	3.00	10.00	35.00
Analysis ³⁸⁷	8.48		10.00		Analysis ⁴⁰⁸	36.11	3.73	8.65	38.36
Analysis ³⁸⁷	8.52		10.00		Evergreen Startgrofinish Brand Pig and Hog Concentrate	22.00	3.00	6.00	45.00
Ear Corn Chop With Cane Molasses	7.30	2.60	9.00	65.00	Analysis ⁴⁰⁹	15.74	3.34	4.39	59.16
Analysis ³⁸⁷	8.30	2.62	8.69	68.74	Evergreen Formula 77 Brand Hog Ration Pellets	14.00	2.50	6.00	56.00
Big Jim Brand Ground Oats	11.00	4.00	12.00	58.00	Analysis	15.72	3.26	4.20	50.52
Analysis ³⁸⁷	12.28		10.09		Analysis	15.48	3.43	3.30	62.29
Crimped Oats	11.00	4.00	12.00	58.00	Analysis	14.70	3.43	3.31	67.23
Analysis ³⁸⁶	11.38		12.67		Analysis	16.22	3.29	3.56	59.99
J & J Brand 18% Protein Dairy Feed	18.00	3.50	11.00	37.50	Type "A" Emergency Cattle Feed	14.00	2.50	7.00	65.00
Analysis	19.90	3.60	10.88	49.93	Analysis ⁴¹⁰	14.70	2.87	5.80	60.51
Analysis	17.20	3.87	10.04	54.70	Type "B" 20% (Equivalent) Protein Emergency Cattle Range Cubes ⁴¹¹	20.00	2.50	7.00	60.00
Analysis	15.39	2.68	9.73	54.73	Analysis ⁴¹²	21.10	2.94	5.63	58.96
Analysis	16.71	3.57	10.52	52.17	Fairmont Food Co., Giddings, Texas				
Analysis ³⁸⁸	19.10	4.33	9.33	49.65	Fairmont 20% Protein Range Feed Cubes	20.00	4.00	10.00	44.00
Analysis	17.52	3.75	10.39	51.11	Analysis ⁴¹³	22.18	4.09	10.68	41.48
Big Jim Brand 16% Protein Dairy Feed	16.00	3.00	12.50	48.50	Fairmont Far-Mor Brand 18% Protein Laying Mash	18.00	3.00	8.00	49.00
Analysis	16.40	4.12	11.44	53.62	Analysis	19.88	5.62	6.16	49.82
Analysis ³⁸⁹	14.45	2.35	13.55	51.21	Analysis	20.18	6.48	5.39	48.30
Analysis	16.10	3.10	11.11	51.38	Fairmont's 18% Protein Turkey and Poultry Breeder	18.00	2.50	6.00	53.00
Big Jim Brand Steer Feed	11.00	1.90	24.50	46.00	Analysis ⁴¹⁴	19.80	3.57	5.20	52.46
Analysis ³⁹⁰	11.50	1.90	19.49	50.44	Gold Nugget Special Brand Broiler-Grower Pellets	20.00	3.00	4.50	54.00
Big Jim Brand Hog Feed	14.00	2.50	7.50	57.50	Analysis	22.50	4.49	3.73	53.45
Analysis ³⁹¹	16.00	2.52	5.60	59.03	Gold Nugget Brand Chick Starting Mash Pellets	20.00	3.00	7.00	48.50
Analysis	17.11	3.80	6.93	62.84	Analysis	21.55	3.46	4.47	53.58
J & J Brand 20% (Equivalent) Protein Drought Emergency Feed Mix—A (Containing 75% Grain as Designated by CCC) ³⁹²	20.00	2.50	5.50	59.50	Fairmont's 26% Protein Turkey Starter Mash—Containing Furazolidone	26.00	2.50	6.50	43.50
Analysis ³⁹³	22.00	2.91	5.41	61.27	Analysis ⁴¹⁵	29.22	4.15	5.33	44.41
Analysis ³⁹⁴	20.78	2.21	6.08	61.20	Fairmont's Pork-Maker Brand 42.50% Protein Hog Supplement—A	42.50	3.00	8.50	20.00
Big Jim Brand 20% Protein Range Breeder Chunks	20.00	2.80	9.50	48.50	Analysis ⁴¹⁶	41.25	8.15	5.86	14.75
Analysis ³⁹⁵	20.48	3.07	12.35	43.07	Footnotes:				
J & J Brand 20% Protein Range Feed Chunks	20.00	2.50	10.00	46.50	³⁷⁸ Guaranty includes 2.41% equivalent protein from 0.828% urea.				
Analysis ³⁸⁶	20.02	2.00	13.09	44.65	³⁷⁹ Analysis includes 3.64% equivalent protein from 1.25% urea.				
Analysis	19.45	2.53	12.56	44.82	Light infestation of molds.				
Analysis ³⁸⁷	20.15	2.76	7.84	52.29	³⁸⁰ Analysis includes 2.44% equivalent protein from 0.84% urea.				
Big Jim 3/2 Brand Mixed Feed	13.00	2.00	20.00	44.00	Urea excessive. Infested with molds.				
Analysis ³⁹⁸	14.85	3.01	18.73	47.55	³⁸¹ Analysis includes 2.79% equivalent protein from 0.96% urea.				
					Urea excessive.				
					³⁸² Guaranty includes 6.02% equivalent protein from 2.07% urea.				
					³⁸³ Analysis includes 5.50% equivalent protein from 1.89% urea.				
					³⁸⁴ Guaranty includes 7.70% equivalent protein from 2.61% urea.				
					³⁸⁵ Analysis includes 5.96% equivalent protein from 2.05% urea.				
					³⁸⁶ Not tagged.				
					³⁸⁷ Not tagged but tags furnished.				
					³⁸⁸ Found, not claimed: rice hulls and a trace of fish meal.				
					³⁸⁹ Light infestation of molds. Not made according to registered formula.				
					³⁹⁰ Found, not claimed: ground rice hulls.				
					³⁹¹ Claimed, not found: dried skimmed milk and yeast.				
					³⁹² Guaranty includes 6.49% equivalent protein from 2.23% urea.				
					³⁹³ Analysis includes 7% equivalent protein from 2.41% urea.				
					³⁹⁴ Analysis includes 6.64% equivalent protein from 2.28% urea.				
					Not tagged but tags furnished.				
					³⁹⁵ Not made according to registered formula. Calcium carbonate excessive.				
					³⁹⁷ Claimed, not found: rice hulls.				
					³⁹⁸ Found, not claimed: rice hulls.				
					³⁹⁹ Guaranty includes 2.62% equivalent protein from 0.90% urea.				
					⁴⁰⁰ Analysis includes 4.30% equivalent protein from 1.43% urea.				
					⁴⁰² Analysis includes 7.16% equivalent protein from 2.46% urea.				
					⁴⁰³ Found, not claimed: dried skimmed milk. Claimed, not found: dried buttermilk. Incorrectly printed tags attached.				
					⁴⁰⁴ Guaranty includes 3.93% equivalent protein from 1.35% urea.				
					⁴⁰⁵ Analysis includes 1.09% equivalent protein from 0.37% urea.				
					Not made according to registered formula.				
					⁴⁰⁶ Analysis includes 1.53% equivalent protein from 0.53% urea.				
					Not made according to registered formula.				
					⁴⁰⁷ Guaranty includes 8.73% equivalent protein from 3% urea.				
					⁴⁰⁸ Analysis includes 10.49% equivalent protein from 3.61% urea.				
					Claimed, not found: rice bran.				
					⁴⁰⁹ Permit number not shown. Claimed, not found: dried buttermilk and yeast culture.				
					⁴¹⁰ Permit number not shown on label.				
					⁴¹¹ Guaranty includes 6.55% equivalent protein from 2.25% urea.				
					⁴¹² Analysis includes 6.30% equivalent protein from 2.17% urea.				
					Permit number not shown on label.				
					⁴¹³ Not made according to registered formula.				
					⁴¹⁴ Not made according to registered formula. Not tagged.				
					⁴¹⁵ Found, not claimed: cottonseed meal.				
					⁴¹⁶ Incorrectly printed tags attached.				

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Fairmont Food Co., Giddings, Texas —Continued					Farley, Pascal, Whitewright, Texas —Continued				
Fairmont's Gold Nugget Brand 22% Protein Turkey Growing Mash—A.....	22.00	2.50	6.00	47.00	Ear Corn Chop With Husk—Continued				
Analysis ⁴¹⁷	22.75	4.00	4.44	50.49	Analysis.....	7.64	2.60	13.15	68.51
20% Protein (Equivalent) Drought Emergency Cattle Cubes Type A (Containing 75% Grain as Designated by CCC).....	20.00	2.50	4.50	60.00	Analysis.....	7.50	2.55	12.79	70.75
Analysis ⁴¹⁸	20.18	2.99	3.03	61.71	Sub-Standard Ear Corn Chop With Husk	7.00	2.50	12.00	60.00
20% Protein (Equivalent) Drought Emergency Cattle Cubes Type B (Containing 60% Grain as Designated by CCC) ⁴¹¹	20.00	2.50	6.50	56.50	Analysis.....	7.30	.....	12.64	.....
Analysis ⁴¹⁹	21.32	3.30	4.78	58.17	Ground Whole Oats.....	11.00	4.00	12.00	58.00
Fairmont's 18% Protein Turkey Breeder Mash—Containing Furazolidone.....	18.00	3.00	7.00	50.00	Analysis.....	11.10	.....	8.66	.....
Analysis.....	20.25	3.72	5.28	51.82	Farmbilt Mills, Inc., Cuero, Texas				
Falls City Milling Company Falls City, Texas					Milo Meal.....	10.00	2.50	3.00	70.00
Dziuk's Growing Mash.....	17.00	3.50	7.00	42.00	Analysis.....	11.70	.....	1.80	.....
Analysis.....	19.25	3.51	6.67	56.06	Farmbilt Vitrena Brand Chick Grower.....	20.00	3.00	7.00	50.00
Dziuk's 20% Protein Laying Mash.....	20.00	3.50	6.00	46.00	Analysis.....	21.90	4.07	6.43	50.44
Analysis.....	21.92	1.88	5.06	52.07	Farmbilt Premium Brand 38% Protein Hog Concentrate.....	38.00	1.50	7.00	27.00
Dziuk's Best Brand 32% Protein Poultry Supplement.....	32.00	3.00	9.00	26.00	Analysis.....	39.90	2.76	7.92	22.37
Analysis ⁴²⁰	36.28	9.46	7.03	20.49	Farmbilt Vitrena Brand Chick Starter.....	20.00	3.00	6.00	57.00
Dziuk's Best Brand 40% Protein Hog Supplement.....	40.00	3.00	9.50	22.00	Analysis ⁴²⁸	20.12	4.05	5.18	51.84
Analysis.....	40.15	3.65	9.01	22.11	Farmbilt Vitrena Brand Turkey Grower and Finisher.....	20.00	3.00	8.00	49.50
Fanning and Moore Feed and Grain Co. Justin, Texas					Analysis.....	22.70	4.00	6.37	50.19
Square Meal Brand 16% Protein Dairy Feed.....	16.00	3.00	14.00	46.00	Farmbilt Farm-O-Green Brand 22% Protein Supplement for Poultry.....	22.00	2.00	9.50	45.50
Analysis.....	16.56	3.01	10.48	51.42	Analysis ⁴²⁸	23.90	3.58	11.53	43.00
Fant Milling Company, Sherman, Texas					Farmbilt Vitrena Brand Special 20% Protein Laying Mash.....	20.00	4.50	7.50	41.50
Sunglo Brand Broiler Mash.....	20.00	3.50	6.00	50.00	Analysis.....	19.74	6.37	8.65	44.24
Analysis.....	20.08	3.67	4.78	53.84	Farmbilt Vitrena Brand 24% Protein Turkey Starter.....	24.00	3.00	7.50	43.50
Sunglo Brand 32% Protein Calf Supplement.....	32.00	3.20	9.80	26.00	Analysis.....	23.81	3.85	7.20	48.16
Analysis.....	31.58	2.50	10.13	33.65	Farmbilt Premium Brand Creep Feed.....	17.00	2.50	10.00	44.00
Sunglo Brand Growing All-Mash.....	15.00	3.00	7.00	52.00	Analysis.....	16.90	3.15	8.01	48.60
Analysis.....	16.37	4.61	5.68	55.35	Farmbilt's 36% Protein Broiler-Starter Concentrate.....	36.00	3.00	7.00	27.00
Sunglo Brand 14% Protein Hog Feed.....	14.00	3.00	7.00	55.50	Analysis.....	34.65	3.32	7.88	31.10
Analysis.....	15.22	3.98	4.98	56.76	Vitrena 36% Protein Broiler-Starter Concentrate.....	36.00	3.00	7.00	27.00
Sunglo Brand 36% Protein Hog Supplement.....	36.00	2.50	9.00	24.00	Analysis ⁴³⁰	39.05	4.15	6.69	27.75
Analysis ⁴²¹	37.05	2.88	6.62	28.56	Farmbilt's Vitrena Brand 35% Protein Hog Supplement.....	35.00	5.00	9.00	18.50
Sunglo Confined Brand Layer All-Mash.....	17.50	2.50	7.50	50.00	Analysis ⁴²⁸	38.50	10.01	8.47	18.95
Analysis.....	19.92	3.69	5.73	51.45	Drouth Emergency 20% (Equivalent) Protein Mixed Feed—Type A (Containing 75% Grain as Designated by CCC) ⁴³¹	20.00	3.00	6.50	56.00
Sunglo Brand Laying Mash.....	20.00	3.50	7.00	45.50	Analysis ⁴³²	20.05	2.69	6.10	56.05
Analysis.....	21.30	3.84	6.01	48.91	Analysis ⁴³³	18.70	2.82	3.46	59.17
Sunglo Brand Laying All-Mash.....	16.00	3.50	6.00	54.00	Drought Emergency Mixed Feed—Type B (Containing 60% Grain as Designated by CCC).....	20.00	2.00	7.00	54.00
Analysis.....	16.70	3.54	5.20	55.42	Analysis ⁴³⁴	20.22	2.81	2.96	59.13
Sunglo Brand 21% Protein Range Feed Cubes.....	21.00	2.50	10.00	45.00	Farmcraft Feeds, Inc., Des Moines, Iowa				
Analysis.....	21.00	3.26	9.53	46.43	Farmtrate 40% (Equivalent) Protein Dairy Supplement and Feed Balancer ⁴³⁵	40.00	2.00	7.00	19.00
Sunglo Brand Chick Starter Mash.....	20.00	3.50	6.00	50.00	Analysis ⁴³⁶	42.85	2.19	8.00	25.93
Analysis.....	21.28	4.31	5.47	50.42	Farmtrate for Swine.....	32.00	3.30	9.00	20.00
16% (Equivalent) Protein Drought Emergency Dairy Feed—Formula B (Containing 60% Grain as Designated by CCC) ⁴²²	16.00	2.50	9.50	51.00	Analysis ⁴³⁴	33.00	3.11	6.41	22.57
Analysis ⁴²³	16.18	3.46	9.24	52.27	Farmers Branch Feed Mill, Inc. Farmers Branch, Texas				
20% (Equivalent) Protein Drought Emergency Cattle Cubes—Formula B (Containing 60% Grain as Designated by CCC) ⁴²⁴	20.00	2.50	9.00	52.00	May Best Cow Feed No. 3.....	14.50	3.00	11.00	48.00
Analysis ⁴²⁵	21.25	2.57	7.75	52.59	Analysis.....	14.78	3.02	12.40	51.49
Farley, Pascal, Whitewright, Texas					Farmers Co-Operative Association Shiner, Texas				
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	Shiner Community Laying Mash.....	19.50	3.70	7.00	48.00
Analysis.....	7.75	2.51	12.09	69.36	Analysis.....	19.10	4.72	7.00	50.38
Analysis ⁴²⁶	6.46	.....	16.27	.....	Co-Op Hi-Producers Brand 20% Protein Laying Mash.....	20.00	3.00	8.00	54.00
Analysis.....	7.73	.....	12.29	.....	Analysis ⁴³⁷	21.92	2.96	6.33	51.62
Analysis.....	8.35	.....	9.67	.....	Co-Op 20% Protein Chick Starter.....	20.00	3.50	7.00	49.00
Analysis.....	7.16	2.21	14.93	65.46	Analysis.....	20.50	3.95	5.78	54.08
Analysis.....	7.37	2.66	13.36	67.63	Farmers Cooperative, Inc., Victoria, Texas				

⁴¹⁷Claimed, not found: dried skimmed milk.
⁴¹⁸Analysis includes 7.05% equivalent protein from 2.43% urea. Not made according to registered formula.
⁴¹⁹Analysis includes 6.99% equivalent protein from 2.40% urea. Not made according to registered formula.
⁴²⁰Found, not claimed: blood meal.
⁴²¹Found, not claimed: fish meal. Claimed, not found: dried yeast.
⁴²²Guaranty includes 3.93% equivalent protein from 1.38% urea.
⁴²³Analysis includes 2.96% equivalent protein from 1.02% urea. Found, not claimed: ground screenings.
⁴²⁴Guaranty includes 5.24% equivalent protein from 1.80% urea.
⁴²⁵Analysis includes 5.57% equivalent protein from 1.92% urea.
⁴²⁶Misbranded: Mixture of ground corn cob and corn chop.

⁴²⁸Obsolete tags attached.
⁴²⁹Found, not claimed: milo gluten meal and milo gluten feed. Claimed, not found: corn gluten meal and corn gluten feed.
⁴³⁰Incorrectly printed tags attached.
⁴³¹Guaranty includes 6.55% equivalent protein from 2.25% urea.
⁴³²Analysis includes 5.57% equivalent protein from 1.92% urea.
⁴³³Analysis includes 5.21% equivalent protein from 1.79% urea.
⁴³⁴Feed not registered.
⁴³⁵Guaranty includes 10.5% equivalent protein from 4% urea.
⁴³⁶Analysis includes 13.64% equivalent protein from 4.69% urea.
⁴³⁷Not made according to registered formula.
⁴³⁸Found, not claimed: bone meal.
⁴³⁹Found, not claimed: ground brewers' dried grains and wheat bran.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Farmers Cooperative, Inc., Victoria, Texas <i>—Continued</i>					Farmers Feed Store, Dublin, Texas				
Our-Own Brand Chicken Breeder Mash	20.00	3.50	8.00	44.00	Dublin 19% Protein Laying Mash	19.00	3.00	7.50	47.00
Analysis	22.07	4.38	6.81	46.75	Analysis	21.30	3.83	6.12	56.04
Our-Own Brand Starter-Grower Mash	20.00	3.50	5.50	51.00	Bradberry's Best Brand Breeder Mash	22.00	2.50	4.50	46.50
Analysis	19.20	4.69	5.20	54.74	Analysis	23.15	2.50	3.99	54.89
Our-Own Brand Hog Fattener	14.00	3.00	7.00	54.00	Analysis	22.40	3.34	4.12	54.28
Analysis	18.30	3.06	6.04	52.11	Farmers Feed & Supply, Seguin, Texas				
Farmers Cooperative Oil Mill El Paso, Texas					16% Protein Cow Feed	16.00	3.30	11.00	50.00
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Analysis	16.10	3.82	8.05	56.42
Analysis	41.00		11.16		Analysis	16.00	3.11	9.67	55.25
Analysis	41.12		10.48		Check-R-Mix Hog Feed G	14.00	3.00	7.00	54.00
41% Protein Cottonseed Meal	41.00	4.50	12.00	25.00	Analysis	17.38	3.68	4.41	59.70
Analysis	40.02		12.00		Chowmix 20% Protein Laying Mash	20.00	3.00	8.00	48.00
					Analysis ⁴⁴⁴	21.15	3.97	5.19	51.77
Farmers Co-Op Gin Association Sulphur Springs, Texas					Farmers Gin & Mill, Columbus, Texas				
Co-Op Brand 18% Protein Dairy Feed	18.00	3.00	15.00	45.50	Meadowgreen 20% Protein Egg Mash	20.00	2.50	8.00	48.00
Analysis	16.20	2.59	13.50	50.64	Analysis	21.90	3.48	6.72	50.12
Analysis	16.84	3.28	12.68	50.03	Meadows 14% Protein Creep Feed (For Beef Cattle)	14.00	2.50	9.00	50.00
Analysis	17.12	3.20	12.98	49.77	Analysis	16.00	3.27	8.27	56.82
Co-Op Brand 16% Protein Dairy Ration	16.00	3.50	15.00	45.00	Farmer's Grain Co., Inc. Fredericksburg, Texas				
Analysis	17.15	3.59	11.79	48.73	Farmer's Hog Chow	15.00	3.00	7.50	56.00
Analysis ⁴⁴⁰	17.60	3.94	11.33	47.67	Analysis ⁴⁴⁵	17.12	3.51	4.70	56.39
Co-Op Calf Feed	13.00	3.00	9.00	55.00	Farmer's Dairy Feed	20.00	3.50	13.50	45.00
Analysis	15.12	3.06	10.13	60.00	Analysis	20.40	3.55	10.48	48.74
					Farmer's Laying Mash	20.00	3.00	8.00	48.00
Farmers Co-Operative Gin Company Cumby, Texas					Analysis	21.60	4.49	6.51	49.83
Cumby Co-Op Brand 16% Protein Dairy Feed	16.00	3.00	15.00	46.00	Farmers, Ranchers, Consumers Cooperative Associated, Brady, Texas				
Analysis	16.00	3.22	13.50	50.92	Heart O' Texas Brand Creep Feed	13.00	3.00	6.00	58.00
Analysis ⁴⁴¹	12.74	2.63	11.85	53.05	Analysis ⁴⁴⁶	15.65	3.15	5.25	64.42
Farmers Co-Op Gin, Mill & Whse. Co. Schulenburg, Texas					Heart O' Texas Brand 16% Protein Dairy Feed	16.00	3.00	9.50	49.50
Champion Brand 17.50% Protein Growing Mash	17.50	3.50	7.00	50.00	Analysis	16.08	2.02	9.35	56.53
Analysis	19.40	4.23	5.30	54.79	Analysis	16.50	3.21	8.09	56.78
Economy Brand 18% Protein Laying Mash	18.00	4.00	8.00	44.50	Heart O' Texas Brand 18% Protein Lay Mash	18.00	3.00	7.00	52.00
Analysis	21.42	3.42	7.29	48.64	Analysis	20.90	3.60	5.80	54.00
Farmers Corner, Lubbock, Texas					Heart O' Texas Brand 20% Protein Lay Mash	20.00	3.00	6.50	49.00
Ground Whole Barley	11.00	1.50	6.00	65.00	Analysis	22.70	3.47	5.51	52.18
Analysis ⁴⁴²	13.95		4.95		Heart O' Texas Brand 35% Protein Supplement for Hogs	35.00	4.50	8.00	27.00
Farmers Cotton Oil Co., Winnsboro, Texas					Analysis	41.00	2.32	7.48	27.94
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Heart O' Texas Special Brand 18% Protein Laying Mash	18.00	3.00	7.00	54.00
Analysis	44.47		10.36		Analysis	20.80	3.53	5.58	54.22
Analysis	41.24		10.90		Heart O' Texas Brand Pig Feed	16.00	3.50	5.50	59.50
Analysis	42.00		12.13		Analysis	18.30	3.57	5.03	57.23
16% Protein Dairy Feed	16.00	3.00	11.50	49.00	Heart O' Texas Vit "A" fied Brand 20% Protein Range Feed Cubes	20.00	2.80	9.00	47.00
Analysis	17.48	3.56	10.41	53.41	Analysis	20.60	3.10	7.79	50.08
Analysis	16.70	3.05	10.01	52.05	Analysis	21.85	2.85	8.30	51.38
12% Protein Mixed Feed	12.00	2.80	9.50	54.00	Farmers Supply Co., Eagle Lake, Texas				
Analysis	13.00	3.92	8.03	59.09	Check-R-Mix Hog Feed BC	14.00	2.50	6.00	58.00
Farmers Cottonseed Oil Mills Granger, Texas					Analysis	15.30	2.76	2.88	64.69
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Farmersville Grain Co. Farmersville, Texas				
Analysis	41.50		12.00		Crushed Whole Oats and Cane Molasses	9.00	3.20	11.00	59.00
Farmers Elevator & Storage Company Hamilton, Texas					Analysis ⁴⁴⁷	11.25		9.63	
Special Mix Hog Feed	14.00	3.00	8.00	57.50	Mor-Lass Brand 12% Protein Mixed Feed	12.00	2.50	13.50	50.00
Analysis	15.42	3.20	5.15	58.73	Analysis ⁴⁴⁸	12.00	2.53	10.96	54.93
32% Protein Supplement for Hogs	32.00	4.50	8.00	27.00	Beefmaker Brand Creep Feed	12.00	2.70	11.50	55.00
Analysis	35.64	5.32	7.89	31.53	Analysis	12.08	3.05	8.95	60.46
Nu-Way 18% Protein Dairy Feed	18.00	3.00	13.00	46.00	Farm-Tex Products Co., San Antonio, Tex.				
Analysis	19.10	3.11	10.87	50.28	M/F Special Supplement	9.00	0.50	0.50	48.00
Nu-Way Standard Brand Laying Mash	19.00	3.50	6.50	48.50	Analysis	10.30		0.16	
Analysis	20.68	3.96	6.39	51.28	Fassnidge Feed Store, San Antonio, Texas				
Nu-Way Growing Mash	17.50	3.30	7.00	50.00	Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Analysis	20.40	3.49	5.79	54.31	Analysis ⁴⁴⁹	9.12		11.83	
Nu-Way 37% Protein Feeders Concentrate	37.00	1.50	7.00	27.00	Feeders Supply, Cleburne, Texas				
Analysis	39.28	2.12	6.92	30.51	Feeder's Dairy Ration	15.00	2.50	15.00	47.00
Farmers Feed and Produce Stephenville, Texas					Analysis	15.62	4.28	10.63	56.95
Premium Brand 16% Protein Dairy Feed	16.00	2.50	12.00	50.00	Feeders Supply Company, Waco, Texas				
Analysis	16.72	2.95	13.13	51.50	Eagle Brand 20% Protein Chick Starter	20.00	3.00	6.50	49.00
Analysis	17.50	3.40	9.41	53.49	Analysis	21.40	3.78	5.88	53.51
9% Protein Sweet Feed	9.00	2.00	32.50	37.00	Eagle Brand Broiler All-Mash	19.00	3.00	7.00	50.00
Analysis ⁴⁴³	14.55	2.19	14.08	44.92	Analysis	20.02	3.04	5.20	55.22
Premium Brand Hog Fattener	14.00	2.50	8.00	54.00					
Analysis	16.15	3.56	6.64	58.51					

⁴⁴⁰Found, not claimed: ground peanut hulls.

⁴⁴¹Found, not claimed: peanut hay.

⁴⁴²Misbranded: Mixture of ground barley, grain sorghum meal, ground rye, and corn meal. Not registered.

⁴⁴³Heavily infested with molds. Excessive dirt and sand.

⁴⁴⁴Claimed, not found: rice bran and dried skimmed milk.

⁴⁴⁵Found, not claimed: Soybean meal. Claimed, not found: peanut meal.

⁴⁴⁶Claimed, not found: ground peanut vines. Found, not claimed: alfalfa meal.

⁴⁴⁷Misbranded—correctly printed tags furnished.

⁴⁴⁸Claimed, not found: rice bran.

⁴⁴⁹Light infestation of molds.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Feeders Supply Company, Waco, Texas —Continued					Frey & Co., Harry F., Houston, Texas				
Eagle Brand 18% Protein Laying Mash	18.00	3.50	7.50	49.00	Distillers' Dried Solubles	23.00	5.00	5.00	40.00
Analysis	19.12	4.14	5.22	52.44	Analysis	23.50	4.94	4.00	40.00
Eagle Brand 16% Protein Cow Feed	16.00	3.50	11.50	46.00	Analysis ⁴⁶¹	25.76	3.71	3.71	40.00
Analysis	19.15	4.29	11.46	48.32	Freel's Farm Supply, Commerce, Texas				
Eagle Brand 40% Protein Hog Supplement	40.00	4.00	10.00	22.00	Freel's High Calorie Brand 20% Protein Laying Mash	20.00	3.50	6.50	47.50
Analysis ⁴⁶⁰	41.75	3.38	9.74	26.85	Analysis	22.70	4.94	6.10	49.22
Fehrenkamp Feed Store Hallettsville, Texas					Fried, John, Muleshoe, Texas				
41% Protein Cottonseed Cake	41.00	5.00	14.00	25.00	Fried's All-Purpose Brand Dairy Feed	16.00	2.50	7.50	55.00
Analysis	41.76	4.00	14.00	25.00	Analysis	16.10	3.09	7.17	58.65
Fidelity Products Mill, Houston, Texas					Fried's All-Purpose Brand 36% Protein Hog Supplement	36.00	4.30	11.50	22.00
41% Protein Cottonseed Meal	41.00	3.00	12.00	25.00	Analysis	38.18	5.08	9.23	27.72
Analysis	40.40	3.00	13.92	25.00	Muleshoe's Best Brand Chick Starter	20.00	3.50	6.00	48.50
Analysis ⁴⁵¹	40.04	3.00	12.95	25.00	Analysis ⁴⁵⁷	22.50	4.11	5.02	52.24
Analysis	41.24	3.00	8.97	25.00	Muleshoe's Best Brand Growing Mash	17.50	3.00	8.00	51.00
Analysis ⁴⁵²	41.60	3.00	13.63	25.00	Analysis ⁴⁵⁸	21.80	3.52	5.16	54.20
Analysis	40.20	3.00	14.05	25.00	Muleshoe's Best Brand Laying Mash	20.00	3.00	8.00	44.00
Analysis ⁴⁵²	41.25	3.00	12.63	25.00	Muleshoe's Best Brand Stock Feed	21.60	5.59	5.05	50.65
Longhorn Brand 11% Protein Mixed Feed	11.00	1.50	38.00	37.00	Analysis ⁴⁵⁹	9.00	2.50	8.50	60.00
Analysis	11.48	1.50	29.97	37.00	Muleshoe's Best Brand Hog Feed	8.56	2.56	18.63	53.86
Fincher & Sons, Jack, Burleson, Texas					Analysis	14.50	2.80	6.00	56.00
Lay-More Brand 18% Protein Laying Mash	18.00	3.00	7.50	48.50	Analysis ⁴⁵⁹	15.59	3.91	4.24	60.17
Analysis	18.40	3.58	6.57	51.97	15.38	3.73	4.82	58.78	
Fincher Feed and Produce, De Leon, Tex.					Frio-La Salle Milling Plant, Dilley, Texas				
Buck Brand Chick Starter	20.00	3.50	7.00	47.00	41% Protein Hog Supplement	41.00	4.50	9.00	13.00
Analysis	22.60	3.92	5.59	50.19	Analysis	41.00	7.85	6.51	15.22
Analysis	22.36	3.57	5.80	52.72	Analysis	40.20	7.99	6.12	11.77
Buck Brand Lay Mash	20.00	3.50	7.00	47.00	Fudge Co., The, El Centro, California				
Analysis	21.80	3.63	6.02	51.18	17% Protein Dehydrated Alfalfa Meal	17.00	2.00	28.00	32.00
Buck Brand Growing Mash	22.05	4.17	5.74	49.68	Analysis ⁴⁶¹	21.00	19.65	32.00	32.00
Analysis	18.00	4.00	8.00	52.00	Fuqua Farm Supply, Floydada, Texas				
Buck Brand 16% Protein Dairy Feed	20.50	4.23	5.00	54.14	Check-R-Mix Laying Mash X	18.00	2.50	8.00	50.00
Analysis	16.00	3.00	15.00	45.00	Analysis	17.81	3.44	5.09	57.57
Buck Brand Hog Fattener	15.30	2.85	11.25	54.03	Gainesville Cottonseed Cake and Meal Co. Gainesville, Texas				
Analysis	15.00	3.00	6.50	55.00	Special 16% Protein Dairy Feed	16.00	3.00	11.00	48.00
Buck Brand Pig and Sow Feed	16.10	4.29	4.36	60.35	Analysis	15.49	3.11	9.25	53.21
Analysis	17.00	3.00	6.00	53.00	Ganado Feed Store, Ganado, Texas				
Analysis	17.90	4.22	4.64	56.39	16% Protein Dairy Feed	16.00	3.00	11.00	49.00
Firestone Feed & Poultry, Lamesa, Texas					Analysis	18.64	3.08	8.67	51.11
Firestone 14% Protein Hog Feed	14.00	2.60	7.00	59.00	Garbade Wholesale Co., Flatonia, Texas				
Analysis	15.00	3.18	5.53	61.01	Diamond G Brand Hog Feed	15.00	4.50	8.00	49.50
Analysis	14.78	3.08	4.99	59.83	Analysis	18.50	9.33	7.41	49.12
Firestone 15% Protein Laying All-Mash	15.00	2.50	8.00	55.50	Diamond G Brand 18% Protein Laying Mash	18.00	4.00	8.00	50.00
Analysis	16.20	3.21	5.75	59.32	Analysis	19.33	3.72	7.35	48.07
Flatonia Grain Co., Flatonia, Texas					Diamond G Brand 20% Protein Laying Mash	20.00	3.00	8.00	46.00
Cracked Rice	8.00	1.00	1.50	70.00	Analysis	20.70	7.03	7.30	43.55
Analysis ⁴⁵³	8.00	0.58	0.58	70.00	Bossy 16% Protein Sweet Cow Feed	16.00	2.90	29.00	40.00
Flatonia Oil Mill Co., Flatonia, Texas					Analysis	14.29	2.27	25.11	40.75
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Sweet Bossy Brand 15% Protein Cow Feed	15.00	2.30	20.00	39.00
Analysis	42.00	5.00	11.49	25.00	Analysis ⁴⁶²	12.01	2.34	18.65	40.12
Fleming Co., The, Fort Worth, Texas					Analysis	14.49	2.92	14.97	48.50
41% Protein Cottonseed Meal	41.00	3.50	14.00	25.00	Diamond G Brand 40% Protein Hog Supplement	40.00	5.00	10.00	20.00
Analysis	43.00	3.50	12.08	25.00	Analysis ⁴⁶³	40.17	6.65	8.81	20.42
Flieller, E. A., Floresville, Texas					Garwood Dehydrating Co., Garwood, Tex.				
Pennant Brand Laying Mash	19.00	3.70	8.00	46.00	17% Protein Dehydrated Alfalfa Pellets	17.00	1.50	28.00	40.00
Analysis	20.60	4.61	5.02	49.93	Analysis	19.18	23.04	40.00	40.00
Pennant Brand Feed Mix	23.00	2.00	7.00	12.50	Gary's Feed Mill, Cross Plains, Texas				
Analysis	23.30	3.83	6.12	17.76	18% Protein Dairy Feed	18.00	3.00	13.50	47.50
Forrest Co., J. A., Minneapolis, Minn.					Analysis ⁴⁶⁴	18.22	2.95	11.82	47.38
Bronco Ground Grain Screenings	13.00	5.00	17.00	45.00	14% Protein Hog Fattener	14.00	2.80	6.00	57.50
Analysis	13.08	5.73	16.12	45.00	Analysis	16.72	4.10	3.80	59.33
Analysis ⁴⁵⁴	11.90	5.73	17.89	45.76	20% Protein Lay Mash	20.00	3.50	7.50	46.50
Fort Smith Cotton Oil Co., Inc. Fort Smith, Arkansas					Analysis	21.90	4.29	6.00	49.54
"Old Fort" Quality Brand 41% Protein Expeller Soybean Meal	41.00	4.00	7.00	30.00	General Mills, Inc. Minneapolis, Minnesota and Divs.				
Analysis ⁴⁵⁵	45.70	6.59	6.45	30.00	Guar Meal	45.00	3.50	7.50	23.00
Analysis ⁴⁵⁶	44.68	6.45	6.45	30.00	Analysis	53.88	2.98	2.98	23.00
Analysis ⁴⁵⁶	45.82	4.54	4.54	30.00	Fowler, C. W., Frederick, Oklahoma				
Alfalfa Meal	13.00	1.50	33.00	35.00	Alfalfa Meal	13.00	1.50	33.00	35.00
Analysis	12.20	1.50	27.31	35.00	Analysis	12.20	1.50	27.31	35.00

⁴⁵⁰Found, not claimed: feather meal and wheat bran. Claimed, not found: peanut meal.

⁴⁵¹Linters excessive.

⁴⁵²Obsolete tags attached.

⁴⁵³Misbranded: rough rice screenings. Sampled before registration.

⁴⁵⁴Found, not claimed: flax plant by-product meal and ground weed seed.

⁴⁵⁵Not tagged.

⁴⁵⁶Not tagged, but tags furnished.

⁴⁵⁷Found, not claimed: ground barley.

⁴⁵⁸Obsolete tags attached.

⁴⁵⁹Incorrectly printed tags attached.

⁴⁶⁰Found, not claimed: cottonseed hulls, rice bran, alfalfa meal, sand and dirt and a trace of bone meal.

⁴⁶¹Not tagged, but tags furnished.

⁴⁶²Found, not claimed: alfalfa stem meal and ground grain screenings. Claimed, not found: ground corn cobs.

⁴⁶³Claimed, not found: peanut meal and soybean meal.

⁴⁶⁴Light infestation of molds.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
General Mills, Inc.					General Mills, Inc.				
Minneapolis, Minnesota and Divs.—Continued					Minneapolis, Minnesota and Divs.—Continued				
Wheat Gray Shorts and Screenings	16.00	3.50	6.50	58.00	Gold Medal Complete Lot Feed ⁴⁷⁸	11.50	3.00	14.00	56.00
Analysis	16.60		6.48		Analysis ⁴⁷⁹	12.42	3.53	10.93	57.14
Analysis ⁴⁶⁵	16.50		5.77		Larro Surebroiler Starter—Nicarbazine with Arsonic Growth Stimulant	20.00	2.50	5.00	48.00
Analysis	16.50		5.96		Analysis ⁴⁷⁷	20.50	2.91	3.73	56.12
Wheat Gray Shorts and Screenings	18.00	3.50	6.50	58.00	Larro Surebroiler Finisher—Nicarbazine with Arsonic Growth Stimulant	18.00	2.50	5.00	50.00
Analysis ⁴⁶⁵	17.35		5.90		Analysis ⁴⁷⁷	20.00	3.56	3.61	56.40
Wheat Bran and Screenings	15.00	3.50	10.00	50.00	General Vegetable Oil Company				
Analysis ⁴⁶⁶	17.25		9.82		Sherman, Texas				
Wheat Bran and Screenings	14.50	3.50	10.00	50.00	41% Protein Solvent Extracted Cottonseed Meal	41.00	1.50	14.00	25.00
Analysis ⁴⁶⁵	17.10		9.87		Analysis	40.48		14.59	
Analysis ⁴⁶⁷	16.40	4.22	10.00	55.44	Analysis	38.76		9.29	
Washburn's Gold Medal Wheat Gray Shorts and Screenings	15.50	3.50	6.00	58.00	"41% Protein Solvent Extracted Cottonseed Meal" and Hydrolyzed Vegetable Fat	41.00	1.50	14.00	25.00
Analysis ⁴⁶⁶	16.30	3.66	5.00	61.02	Analysis	41.36		13.06	
Larro Surelay	20.00	2.50	8.00	45.00	Analysis	40.40		13.28	
Analysis	21.30	3.66	6.39	52.48	Georgetown Oil Mill, Georgetown, Texas				
Analysis ⁴⁶⁸	22.38	3.25	5.53	51.36	28% Protein Whole-pressed Cottonseed-Cake	28.00	5.00	23.00	29.00
Larro Surecattle 32	32.00	1.50	9.00	32.00	Analysis	27.80		23.61	
Analysis	33.35	1.72	7.71	36.79	Pasture Feed Brand Mixed Feed	7.30	1.90	33.00	37.50
Larro Suregrow (Feed for Growing Chickens)	20.00	2.50	9.00	43.00	Analysis ⁴⁸⁰	7.80	1.84	28.39	43.75
Analysis	21.75	3.38	6.67	50.74	Formula 5 to 1 Beef Profit Booster Brand Feed	10.00	1.00	33.00	42.00
Larro Suremash 38 (Concentrate for Mixing With Grains for Poultry)	38.00	1.50	8.00	24.00	Analysis	11.70	2.78	25.04	44.21
Analysis	39.80	2.84	6.89	30.50	Gerald Company, The, Hamilton, Texas				
Larro Turkey Surehatch Complete	16.00	2.50	7.50	50.00	Gerald's All-Mash Egg Feed	15.00	3.00	6.50	54.00
Analysis	17.42	3.44	5.18	54.34	Analysis	17.30	3.82	5.12	55.99
Larro Cake Surebalance (Feed for Balancing Cottonseed Cake)	22.00	2.00	9.00	44.00	Gerald's All-In-One Brand 15% Protein Hog-Gro	15.00	3.50	7.00	55.50
Analysis ⁴⁶⁷	22.80	1.79	7.14	47.47	Analysis	15.52	3.69	4.14	60.85
Larro Surepork 35 All-Purpose Supplement for Hogs	35.00	2.00	10.00	26.00	Gerald's 36% Protein Hog Supplement	36.00	4.20	7.50	18.50
Analysis	37.60	2.57	7.84	29.70	Analysis ⁴⁸¹	33.53	4.51	10.00	33.73
20% (Equivalent) Protein Drought Emergency Feed—Type A (Containing 75% Grain as Designated by CCC) ⁴⁶⁹	20.00	3.00	5.00	44.00	Gerald's Mid-Tex 13% Protein Mixed Feed	13.00	1.90	21.00	44.00
Analysis ⁴⁷⁰	18.88	2.14	4.64	60.59	Analysis ⁴⁸²	15.00	1.92	12.16	52.41
Larro Surepoult (Feed for Starting and Growing Turkeys)	24.00	2.50	6.50	44.00	Gerald's Mid-Tex 14% Protein Range Cubes	14.00	2.80	7.50	56.00
Analysis	25.40	3.00	5.28	50.23	Analysis	16.60	3.19	6.06	57.29
Larro Surebroiler Finisher—Containing Nitrofurazone and Arsanilic Acid	18.00	2.50	4.50	50.00	Gerald's 18% Protein Mid-Tex Brand Dairy Feed	18.00	3.00	12.00	44.30
Analysis ⁴⁷¹	18.50	3.40	3.25	58.70	Analysis	18.60	2.47	10.48	49.51
Larro Surebroiler 32—Containing Nitrofurazone and Arsonic Acid	32.00	2.00	9.00	30.00	Gerald's Mid-Tex Egg Mash	20.00	3.00	7.00	46.50
Analysis	35.55	3.14	6.71	34.86	Analysis	22.72	3.72	9.41	46.07
Larro Surechick—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4, 6-Dimethylpyrimidine (Feed for Starting and Growing Chicks)	20.00	3.00	6.00	50.00	Gerald's Mid-Tex 20% Protein Pig and Sow Feed	20.00	3.00	6.00	51.00
Analysis	22.10	3.42	4.43	54.12	Analysis	21.32	4.07	4.40	53.64
Larro Surebroiler 38—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4, 6-Dimethylpyrimidine and 3-Nitro-4-Hydroxyphenylarsonic Acid	38.00	1.50	7.50	24.00	Gerald's Mid-Tex Chick Starter—Containing Nitrofurazone and Arsanilic Acid	20.00	3.00	6.00	52.00
Analysis	41.00	3.13	6.05	27.75	Analysis	20.40	3.60	4.63	55.21
Larro Surebroiler Starter—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4, 6-Dimethylpyrimidine and 3-Nitro-4-Hydroxyphenylarsonic Acid (Feed for Broilers—First 6 Weeks)	20.00	2.50	5.00	48.00	Gerald's Mid-Tex Turkey Grower—Containing Nitrofurazone and Arsanilic Acid	22.00	3.00	6.00	46.00
Analysis ⁴⁷²	23.70	2.68	4.04	54.16	Analysis ⁴⁸³	22.60	3.58	5.06	51.98
Larro Surebroiler Finisher—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4, 6-Dimethylpyrimidine and 3-Nitro-4-Hydroxyphenylarsonic Acid (All-Mash Feed for Broilers)	18.00	2.50	5.00	50.00	20% (Equivalent) Protein Drought Cattle Feed Mix A (Containing 75% Grain as Designated by CCC) ⁴⁸⁴	20.00	2.60	4.50	59.00
Analysis ⁴⁶⁷	22.05	3.37	3.73	54.00	Analysis ⁴⁸⁵	20.45	4.27	6.34	55.43
13% Protein Drought Emergency Blended Feed—Type A (Containing 75% Grain as Designated by CCC)	13.00	2.50	6.00	57.00	Analysis ⁴⁸⁶	19.88	3.16	4.04	61.80
Analysis ⁴⁷⁴	12.54	3.07	5.51	61.11	Analysis ⁴⁸⁷	20.12	3.18	3.64	61.04
20% (Equivalent) Protein Drought Emergency Blended Feed—Type A (Containing 75% Grain as Designated by CCC) ⁴⁷⁵	20.00	3.00	10.00	44.00	20% (Equivalent) Protein Drought Cattle Feed Mix B—Special (Containing 60% Grain as Designated by CCC) ⁴⁸⁸	20.00	2.50	9.00	54.00
Analysis ⁴⁷⁶	21.50	2.08	5.34	61.30	Analysis ⁴⁸⁹	22.45	3.09	5.57	58.42
Larro Surebroiler Starter—Containing Larro Nicarbazin and Arsonic Acid	20.00	2.50	5.00	48.00	Footnotes:				
Analysis ⁴⁷⁷	21.08	3.17	3.45	54.24	⁴⁷⁷ Feed not registered.				
					⁴⁷⁸ Guaranty includes 2% equivalent protein from 0.05% urea.				
					⁴⁷⁹ Analysis includes 0.84% equivalent protein from 0.29% urea.				
					⁴⁸⁰ Feed not registered.				
					⁴⁸¹ Found, not claimed: ear corn chop with husk and gin trash.				
					⁴⁸² Found, not claimed: grain sorghum meal; calcium carbonate and salt less than guarantee.				
					⁴⁸³ Found, not claimed: grain sorghum meal and soybean meal.				
					⁴⁸⁴ Found, not claimed: fish meal.				
					⁴⁸⁵ Guaranty includes 6.55% equivalent protein from 2.25% urea.				
					⁴⁸⁶ Claimed, not found: urea.				
					⁴⁸⁷ Analysis includes 4.35% equivalent protein from 1.50% urea.				
					⁴⁸⁸ Deficient in urea. Found, not claimed: dried skimmed milk, alfalfa meal and pulverized oats.				
					⁴⁸⁹ Analysis includes 6.89% equivalent protein from 2.37% urea.				
					⁴⁹⁰ Found, not claimed: meat and bone meal.				
					⁴⁹¹ Guaranty includes 5.24% equivalent protein from 1.80% urea.				
					⁴⁹² Guaranty includes 6.16% equivalent protein from 2.12% urea.				
					⁴⁹³ Incorrectly printed tags attached.				

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Geesche, George, Cibola, Texas					Golden Oak Milling Co., De Leon, Texas				
Geesche's Chick Starter	20.00	3.50	7.00	45.00	—Continued				
Analysis	18.50	4.37	5.25	53.50	Golden Oak Hog Fattener—Continued				
George Geesche's Laying Mash	19.00	3.00	7.00	46.00	Analysis	17.05	3.39	4.44	60.23
Analysis	20.52	4.31	5.12	49.42	Analysis	17.54	3.79	4.08	58.61
Gilbreath, M., Weimar, Texas					Golden Oak Laying Mash	19.00	3.50	7.50	50.00
MG Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis	19.38	4.98	5.46	54.90
Analysis ⁴⁹⁰	18.10		27.43		Analysis	20.30	3.99	5.85	53.60
Ground Grain Screenings and Molasses	8.50	2.40	8.00	61.00	Analysis	20.65	3.82	4.59	55.27
Analysis	10.50		4.76		Golden Oak 9% Protein Sweet Feed	9.00	2.00	25.00	41.50
Topper Brand Laying Mash	20.00	4.50	8.00	44.00	Analysis ⁴⁹⁹	12.50	3.33	16.69	51.09
Analysis	21.50	7.01	10.07	41.70	Golden Oak Steer Feed	12.50	3.30	9.00	56.50
MG Cage Laying All-Mash	18.00	3.00	5.50	51.50	Analysis	12.54	3.32	7.92	61.52
Analysis	20.70	3.75	4.20	51.49	Golden Oak Sow and Pig Feed	16.00	3.00	6.00	53.00
MG Growing Mash	20.00	3.50	5.50	51.50	Analysis	16.25	3.53	5.93	61.97
Analysis	24.38	4.25	4.23	47.83	Golden Oak Broiler Mash—Containing Sulfadoxaline	21.00	3.50	5.00	49.00
MG 18% Protein Laying Mash	18.00	3.30	6.00	51.00	Analysis	24.00	3.25	4.20	53.58
Analysis	20.90	4.01	3.42	53.54	Golden Oak Drought Emergency Range Cubes — Type A (Containing 75% Grain as Designated by CCC)	14.00	3.00	5.00	58.00
MG Starter Mash	20.00	3.50	5.50	51.00	Analysis ⁵⁰⁰	16.78	3.82	4.18	57.84
Analysis	23.00	4.18	3.64	51.79	Analysis	15.00	3.25	4.11	60.38
MG Creep Feed	14.00	3.50	13.00	48.00	Golden Oak Broiler Mash	20.00	3.30	7.50	51.00
Analysis	14.00	5.66	8.28	55.86	Analysis ⁵⁰¹	25.19	3.56	4.04	51.49
MG 34% Protein Hog Supplement	34.00	4.00	11.50	27.00	Goldenrod Oil Meal Sales Co. Memphis, Tennessee				
Analysis	34.56	3.26	8.59	33.70	Golden Rod Brand 41% Protein Cottonseed Meal	41.00	3.00	14.00	25.00
MG 34% Protein Hog Supplement	34.00	3.00	10.00	29.00	Analysis ⁵⁰²	39.63		14.92	
Analysis	35.60	3.09	9.34	33.59	Analysis	41.64		13.14	
MG Special Brand 18% Protein Dairy Feed	18.00	4.20	11.50	43.50	Gonzales Cotton Oil & Manufacturing Co. Gonzales, Texas				
Analysis ⁴⁹¹	22.62	3.54	7.57	47.90	41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00
MG 20% Protein Turkey Growing and Finishing Mash	20.00	3.50	6.00	48.50	Analysis	39.56		14.31	
Analysis	22.48	4.95	4.42	50.18	Analysis	39.27	4.30	14.08	31.96
Globe Cereal Mills, El Paso, Texas					Gonzales Feed & Grain Co. Gonzales, Texas				
Globe Lay Mash	20.00	2.50	6.50	48.00	Creep Feed for Calves	14.50	2.50	9.00	57.50
Analysis	20.54	3.61	4.95	53.25	Analysis	14.75	3.05	8.17	59.70
Globe Hog Feed	15.00	2.50	5.00	53.00	Hog Feed	16.50	2.50	5.00	56.50
Analysis ⁴⁹²	15.10	3.67	5.00	61.55	Analysis ⁵⁰	18.27	3.43	4.64	57.96
Green Valley 16% Protein Dairy Feed	16.00	2.70	7.00	49.00	Gooch Feed Mill Co., Dalhart, Texas				
Analysis	16.60	2.70	7.34	49.13	Gooch Oprema	12.00	2.00	7.00	59.00
Globe Lay All-Mash	18.00	2.50	6.50	51.00	Analysis	12.10	3.46	6.29	65.62
Analysis	19.06	3.69	5.42	54.68	Gooch's Big G Brand Laying Mash	18.00	2.50	6.50	51.50
Peerless Brand Lay Mash	20.00	2.50	8.00	45.00	Analysis	17.28	3.01	6.68	56.13
Analysis	20.18	3.34	5.96	51.10	Gooch's Best Brand Growing Feed—Granules	18.00	3.00	7.00	51.50
Club Calf Ration	12.50	2.50	7.50	60.00	Analysis	21.40	3.45	5.61	53.54
Analysis	12.65	2.39	4.61	62.63	Gooch's Best Brand Layer-Breeder Mash	20.00	2.60	8.00	48.00
Globe Pig and Sow Feed	22.00	3.00	5.00	34.00	Analysis	24.30	3.39	7.47	49.11
Analysis	26.08	4.13	5.99	44.60	Gooch's Best Brand Laying All-Mash—Granules	16.00	2.50	7.00	53.50
Globe 36% Protein Hog Supplement	36.00	2.00	6.00	25.00	Analysis	17.50	3.85	6.35	56.55
Analysis ⁴⁹²	39.92	5.71	6.56	23.43	Gooch's Best Brand 16% (Equivalent) Protein Dairy Feed ⁵⁰⁴	16.00	2.50	7.50	53.50
Globe Turkey Starter Mash	27.00	3.00	6.50	42.00	Analysis ⁵⁰⁵	18.00	2.79	7.37	56.21
Analysis ⁴⁹²	28.46	4.81	5.65	43.53	Gooch's Best Brand Hog Fattener	40.00	4.00	7.50	22.50
Globe 32% Protein Poultry Concentrate	32.00	2.00	8.50	30.00	Analysis	42.50	5.34	6.88	23.72
Analysis	32.00	4.90	8.40	34.84	Gooch's Best 20% (Equivalent) Protein Drought Emergency Feed Cubes Formula B (Containing 60% Grain as Designated by CCC) ⁵⁰⁶	20.00	2.50	6.00	55.00
Glover's Feed Mill, Mt. Pleasant, Texas					Analysis ⁵⁰⁷	22.30	2.56	4.63	59.98
Glover's 50% Protein Meat and Bone Scraps	50.00	5.00	4.50	0.00	Gooch's Best Brand Starting Feed—Granules—Containing Nitrophenide	20.00	3.00	6.50	49.50
Analysis	54.60	8.79			Analysis	22.50	3.67	4.67	53.74
Dairymette Brand 16% Protein Dairy Feed	16.00	3.00	13.00	48.00	Gooch Milling & Elevator Co. Lincoln, Nebraska				
Analysis ⁴⁹³	17.88	3.22	10.14	51.48	Hominy Feed	10.00	6.00	7.00	60.00
Glover's Everyday 16% Protein Dairy Feed	16.00	3.00	13.00	48.00	Analysis ⁵⁰⁸	12.42		4.20	
Analysis	17.68	3.79	11.66	50.44	Gooch Packing Company, Abilene, Texas				
Glover's Everyday Creep Feed Pellets	13.50	2.80	7.00	57.50	Clover Leaf Brand 48% Protein Meat and Bone Scraps	48.00	6.00	3.00	0.00
Analysis ⁴⁹³	11.92	3.23	9.30	58.11	Analysis ⁵⁰⁹	49.24	14.21		
Golden Oak Milling Co., De Leon, Texas					Analysis ⁵⁰⁹	49.00	14.53		
Caraway's Special Egg Mash	19.00	3.50	7.00	50.00					
Analysis ⁴⁹⁴	22.08	6.49	4.78	51.57					
Analysis	20.80	3.60	4.60	55.01					
Analysis	20.40	3.62	5.12	56.37					
Golden Oak 21% Protein Breeder Mash	21.00	3.50	7.00	48.00					
Analysis	21.60	4.05	5.78	51.04					
Golden Oak 16% Protein Dairy Feed	16.00	3.40	15.00	45.00					
Analysis ⁴⁹⁵	15.65	3.44	12.19	47.93					
Analysis ⁴⁹⁶	16.92	3.40	10.79	52.24					
Analysis	17.10	3.40	9.51	52.45					
Analysis	17.12	3.57	10.70	51.37					
Analysis	17.70	3.07	11.03	52.73					
Golden Oak Hog Fattener	14.00	3.00	6.00	59.00					
Analysis ⁴⁹⁷	15.16	3.73	4.59	61.16					
Analysis ⁴⁹⁸	15.25	3.30	4.13	62.72					
Analysis	16.05	3.51	4.51	60.40					

⁴⁹⁰Misbranded: forage meal. Infested with molds. Not tagged.
⁴⁹¹Found, not claimed: ground oats and milo gluten feed. Claimed, not found: soybean meal and linseed meal.
⁴⁹²Obsolete tags attached.
⁴⁹³Not made according to registered formula.
⁴⁹⁴Found, not claimed: alfalfa meal. Claimed, not found: peanut hay and ground oats.
⁴⁹⁵Claimed, not found: peanut meal and soybean meal.
⁴⁹⁶Found, not claimed: alfalfa meal and meat and bone meal.
⁴⁹⁷Found, not claimed: peanut meal and soybean meal.
⁴⁹⁸Found, not claimed: dried skimmed milk.
⁴⁹⁹Claimed, not found: peanut meal.

⁴⁹⁹Heavily infested with weevils and webworms. Found, not claimed: alfalfa meal.
⁵⁰⁰Incorrectly printed tags attached.
⁵⁰¹Registration cancelled.
⁵⁰²Not tagged.
⁵⁰³Found, not claimed: cottonseed meal. Claimed, not found: peanut meal.
⁵⁰⁴Guaranty includes 5.21% equivalent protein from 1.79% urea.
⁵⁰⁵Guaranty includes 1.49% equivalent protein from 0.51% urea.
⁵⁰⁶Guaranty includes 5.90% equivalent protein from 2.03% urea.
⁵⁰⁷Analysis includes 7.07% equivalent protein from 2.43% urea.
⁵⁰⁸Not tagged but tags furnished.
⁵⁰⁹Fat excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Goodwin Mill and Grain, Lampasas, Tex.					Green Milling & Grain Company, C. L. Winters, Texas—Continued				
My Mixs Dairy Feed	19.00	3.60	13.50	45.00	C. L. Green's Special Sweet Feed				
Analysis	20.90	3.41	12.69	48.39	—Continued				
Analysis	20.75	4.55	11.55	48.26	Analysis ⁵²¹	11.49	2.14	28.08	39.85
Gossett Feed and Produce, Taylor, Texas					C. L. Green's 20% Protein Drouth Emergency Feed Cubes (Containing 60% Grain as Designated by CCC)	20.00	3.00	7.50	51.00
Check-R-Mix Laying Feed (All-Mash) J	15.00	3.00	6.50	54.00	Analysis	20.88	3.02	6.50	53.70
Analysis	18.20	3.69	4.91	57.96	C. L. Green's 16% Protein Drouth Emergency Feed Cubes (Containing 75% Grain as Designated by CCC)	16.00	2.80	5.50	58.50
Grain Processing Corporation Muscatine, Iowa					Analysis	16.50	3.00	4.47	61.22
Grain Processing 101 Animal-Poultry Feed Supplement	30.00	5.00	6.50	30.00	Analysis ⁵²²	17.65	2.80	4.08	60.60
Analysis	33.30	8.36	8.17	37.00	C. L. Green's 20% (Equivalent) Protein Drouth Emergency Feed Cubes Type A (Containing 75% Grain as Designated by CCC) ⁵²³	20.00	2.50	6.00	60.00
Grant Feed Mill, Grant, Oklahoma					Analysis ⁵²⁴	21.50	2.75	3.71	59.16
Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis ⁵²⁵	21.76	3.94	4.34	57.22
Analysis	17.65		28.95		C. L. Green's Sta-Gro-Fat Mash—Containing Nitrophenide and Arsanilic Acid	18.00	3.00	6.50	51.50
Analysis ⁵¹⁰	16.75		26.34		Analysis	20.16	4.29	5.47	55.65
Analysis ⁵¹¹	17.60		27.74		Analysis	19.30	4.78	4.52	55.31
Great Atlantic & Pacific Tea Co., The New York, New York					Greenville Oil Works, Greenville, Miss.				
Special Talco Laying Mash Pellets	20.00	3.50	7.50	46.00	41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00
Analysis	20.00	8.47	6.09	47.64	Analysis ⁵²⁶	40.70		11.86	
Great Western Sugar Co., The Denver, Colorado					Grimsell Feed Company, Frank Harlingen, Texas				
GW Dried Beet Pulp	7.00	0.30	22.50	48.00	Grimix Special Sweet Feed	12.00	3.00	13.00	48.00
Analysis ⁵¹²	7.78		21.23		Analysis	12.90	2.44	8.84	56.49
Green Belt Dehydrating Co., Vernon, Tex.					Gross Feed Store, Bonham, Texas				
20% Protein Dehydrated Alfalfa Meal	20.00	1.50	25.00	35.00	Economy Brand Dairy Feed	18.00	3.50	11.50	47.50
Analysis	20.00	2.14	19.57	41.73	Analysis ⁵²⁷	18.22	4.11	10.74	45.44
Green Milling & Grain Company, C. L. Winters, Texas					Guadalupe Valley Creamery Company Seguin, Texas				
C. L. Green's 20% Protein Chick Starter	20.00	3.50	7.00	48.00	Guadalupe Valley Broiler Feed No. 1—Containing Nitrofurazone	20.00	2.50	5.50	51.50
Analysis ⁵¹³	22.00	4.07	5.56	52.02	Analysis	21.45	3.55	4.72	54.99
C. L. Green's Egg Mash	20.30	3.50	7.00	46.00	Gulf Coast Federated Feed Association Houston, Texas				
Analysis ⁵¹⁴	20.95	4.93	6.86	49.32	Milo Meal	10.00	2.50	3.00	70.00
Analysis	20.55	4.45	5.79	50.01	Analysis ⁵²⁸	10.10		1.98	
C. L. Green's Growing Mash	17.00	3.50	7.00	52.50	Alfalfa Meal and Cane Molasses	10.00	1.20	26.00	41.00
Analysis ⁵¹⁵	17.45	3.54	5.84	56.41	Analysis ⁵²⁹	11.08		18.25	
C. L. Green's Economy Brand Laying Mash	18.00	3.50	8.00	50.00	Big D 12% Protein Dry and Freshening Feed	12.00	2.50	11.00	53.00
Analysis	19.75	3.29	6.41	52.49	Analysis	14.00	2.58	13.56	52.14
C. L. Green's 32% Protein Poultry Supplement	32.00	4.00	10.00	25.00	Sweetheart Broiler Mash — Containing Nitrofurazone	20.00	3.00	6.50	44.00
Analysis ⁵¹⁶	32.10	6.65	8.56	28.84	Analysis	23.90	3.75	4.70	46.43
C. L. Green's Club Calf Fitting Feed	13.00	2.50	11.00	54.00	Sweetheart 18% Protein Dairy Feed	18.00	3.00	9.50	49.00
Analysis	13.40	3.74	6.48	59.44	Analysis	15.62	3.01	8.65	53.22
C. L. Green's 16% Protein Dairy Feed	16.00	3.00	9.00	52.50	Analysis	16.45	3.68	9.44	53.98
Analysis	17.90	2.44	7.79	56.23	Analysis ⁵³⁰	16.28	3.13	9.41	53.43
C. L. Green's Silver Bell 18% Protein Dairy Feed	18.00	3.50	9.50	51.00	Sweetheart 18% Protein Dairy Feed	18.00	3.00	9.50	47.00
Analysis ⁵¹⁷	17.70	2.82	7.14	54.37	Analysis	16.75	3.37	7.75	53.75
Analysis	17.78	2.25	8.18	55.52	Analysis	17.18	3.01	7.58	51.93
Analysis	18.22	1.98	7.78	55.29	Analysis ⁵³¹	18.20	3.07	8.05	54.38
C. L. Green's 20% Protein Range Cubes	20.00	3.50	9.00	45.00	Analysis ⁵³¹	18.58	3.09	9.42	51.61
Analysis	20.68	2.44	7.14	52.37	Analysis	18.65	3.26	8.37	52.36
C. L. Green's Milk Goat Ration	15.50	2.80	9.50	52.00	Analysis	20.25	3.67	8.75	51.13
Analysis	17.50	2.67	7.54	56.51	Analysis	18.50	3.47	8.97	51.72
C. L. Green's Pig Starter	18.00	3.00	6.00	50.00	Sweetheart 16% Protein Dairy Feed	16.05	3.77	8.94	53.13
Analysis	18.50	4.63	4.46	54.16	Analysis	16.82	3.10	9.50	52.22
C. L. Green's Hog Feed	14.50	3.00	7.00	56.00	Analysis	17.30	3.70	3.81	58.45
Analysis	15.38	3.89	4.86	59.76	Analysis	17.60	3.83	7.49	54.69
C. L. Green's 38% Protein Hog Supplement	38.00	5.00	8.00	14.00	Analysis	17.30	3.59	8.17	54.52
Analysis ⁵¹⁸	38.00	5.92	7.19	18.69	Analysis	17.00	3.00	9.00	46.00
C. L. Green's Rabbit Feed Pellets	15.00	2.30	17.00	48.50	Sweetheart Fat Calf Checkers	18.46	3.14	7.98	52.53
Analysis	16.94	3.73	13.36	50.53	Analysis	14.00	2.50	9.00	54.00
C. L. Green's Economy Brand Hog Feed	15.00	4.00	7.00	50.00	Sweetheart Creep Feed	17.26	3.47	7.40	57.35
Analysis ⁵¹⁹	16.12	3.33	5.44	56.26	Analysis	20.00	3.50	6.50	46.00
C. L. Green's 26% Protein Turkey Starter	26.00	4.00	7.00	42.00	Analysis	22.25	4.11	5.16	51.62
Analysis ⁵¹⁹	26.50	4.68	6.89	44.57					
C. L. Green's 4 and 1 Brand Range Feed	16.00	2.50	8.00	40.00					
Analysis ⁵¹⁹	15.38	2.52	6.07	43.28					
C. L. Green's Special Sweet Feed	11.20	2.00	26.00	44.00					
Analysis ⁵²⁰	11.24	1.43	24.51	43.42					

⁵¹⁰Infested with molds.

⁵¹¹Misbranded: Sample is mixture of alfalfa meal, ground sorghum and cereal grass plants. Infested with molds.

⁵¹²Not tagged but tags furnished.

⁵¹³Obsolete tags attached.

⁵¹⁴Claimed, not found: corn gluten meal, dried whey, dried beet pulp, and brewers' dried yeast.

⁵¹⁵Not made according to registered formula.

⁵¹⁷Found, not claimed: corn meal. Claimed, not found: rice bran and soybean meal.

⁵¹⁸Found, not claimed: peanut meal, milo and milo gluten feed. Claimed, not found: rice bran.

⁵¹⁹Incorrectly printed tags attached.

⁵²⁰Found, not claimed: oat hulls and screenings, calcium carbonate, salt and a trace of other minerals. Claimed, not found: ground oats.

⁵²¹Found, not claimed: ground screenings from grain sorghum, corn, oats, wheat, calcium carbonate, salt and alfalfa stem meal. Claimed, not found: ground oats.

⁵²²Claimed, not found: condensed fish solubles and dried whey fermentation solubles.

⁵²³Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁵²⁴Analysis includes 5.73% equivalent protein from 1.97% urea.

⁵²⁵Analysis includes 4.75% equivalent protein from 1.63% urea.

⁵²⁶Not registered.

⁵²⁷Found, not claimed: alfalfa meal, grain sorghum meal and bone meal.

⁵²⁸Not tagged but tags furnished.

⁵²⁹Misbranded: forage meal and molasses. Heavily infested with mold.

⁵³⁰Found, not claimed: milo gluten meal.

⁵³¹Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Gulf Coast Federated Feed Association Houston Texas—Continued					Hall & Fuqua Feed Mill, Rio Vista, Texas Continued				
Sweetheart 18% Protein Growing Mash	18.00	3.50	6.50	47.50	Rite-Way Brand 14% Protein Hog Feed	14.00	3.50	4.00	57.50
Analysis	20.70	7.30	4.64	49.54	Analysis	16.00	4.23	3.63	61.28
Sweetheart Hoss Laf Horse and Mule Feed	10.00	3.00	11.00	57.00	Hamilton Co., Walter, Dublin, Texas				
Analysis	10.48	3.79	10.56	59.06	Ranch King Brand 16% Protein Dairy Feed	16.00	3.50	10.50	49.50
Analysis ⁵³²	10.40	5.36	9.98	59.47	Analysis	17.20	3.90	11.81	50.09
Sweetheart Big "D" Laying Mash	18.00	3.00	8.00	47.50	Analysis	15.15	4.36	10.40	52.87
Analysis	20.80	3.60	6.12	52.16	Analysis	16.00	3.90	11.20	51.39
Sweetheart Starter Mash	20.00	3.50	5.50	47.00	Analysis ⁵⁴⁵	16.80	3.54	9.57	50.12
Analysis	21.62	4.31	4.14	52.34	Ranch King Brand Laying Mash	22.00	3.00	8.00	48.00
Sweetheart 20% Protein Range Checkers	20.00	3.00	8.50	48.00	Analysis	23.40	3.56	5.93	51.80
Analysis ⁵³¹	21.55	3.40	6.47	51.58	Analysis ⁵⁴⁶	24.39	3.69	5.74	51.06
Sweetheart 16% (Equivalent) Protein Drought Emergency Feed Type A (Containing 75% Grain as Designated by CCC) ⁵³³	16.00	3.00	7.00	58.00	Hamilton Rendering Co., Hamilton, Texas				
Analysis ⁵³⁴	19.60	4.16	6.24	58.85	50% Protein Meat and Bone and Poultry By-Product Scraps	50.00	6.00	3.00	2.50
Analysis ⁵³⁵	16.28	3.77	6.08	61.25	Analysis	55.76	10.84	.....	.....
Sweetheart 20% (Equivalent) Protein Drought Emergency Range Cubes Type A (Containing 75% Grain as Designated by CCC) ⁵³⁶	20.00	3.00	6.00	60.00	Analysis	56.38	10.77	.....	.....
Analysis ⁵³⁷	18.07	3.62	3.49	63.77	Analysis ⁵⁴⁷	56.53	12.24	.....	.....
Gulf Coast Rice Mills, Houston, Texas					Hand Foundation, Peter, Chicago, Ill.				
Rice Bran Containing Limestone	11.00	10.00	15.00	35.00	ABPACO—Special Fish Blend	55.00	7.00	2.00	2.00
Analysis	11.50	.....	12.32	.....	Analysis ⁵⁴⁸	60.30	.....	.....	.....
Analysis ⁵³⁸	12.10	.....	10.89	.....	Haney Bros. Feed & Farm Supply				
Analysis ⁵³⁹	11.90	.....	9.20	.....	Waller, Texas				
Analysis	11.82	.....	10.04	.....	Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Analysis	12.32	.....	9.61	.....	Analysis	8.28	.....	8.39	.....
Gulf Rendering By-Products Corp. Galveston, Texas					H & R Laying Mash	18.00	3.00	7.00	49.00
Oleander Brand 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00	Analysis	18.44	3.59	6.23	54.50
Analysis	50.20	7.83	.....	.....	H & R Brand Dairy Feed	16.00	3.00	11.00	47.50
Analysis	49.00	9.59	.....	.....	Analysis	16.50	3.38	10.10	52.64
Analysis	49.04	9.80	.....	.....	Analysis	16.22	3.25	9.76	54.22
Analysis	50.20	7.94	.....	.....	Harris Feed & Chick Store				
Analysis	51.70	7.34	.....	.....	Fort Worth, Texas				
Gunn Feed and Grain Co., Tyler, Texas					Harris' OK Brand Egg Mash	20.00	3.00	5.00	48.00
Tylo Brand 16% (Equivalent) Protein Cow Ration No. 2 ⁵⁴⁰	16.00	1.00	14.00	33.00	Analysis	23.00	3.46	4.72	50.91
Analysis ⁵⁴¹	16.25	1.32	21.88	40.33	Harvest Queen Mill & Elevator Co.				
Haggard Feed & Grain, McKinney, Texas					Plainview, Texas				
Ear Corn Chop With Husk	8.00	2.50	10.00	65.00	Milo Mill Feed	10.00	5.00	5.00	55.00
Analysis	8.85	.....	11.75	.....	Analysis	11.00	.....	3.62	.....
Haggard Sweet Feed	16.00	3.00	14.00	48.00	Hasse Mill & Grain Co., Llano, Texas				
Analysis	16.30	3.80	12.49	52.65	Ear Corn Chop With Husk and Cane Molasses	6.80	2.40	8.00	65.00
Haggard's 16% Protein Dairy Feed	16.00	3.00	12.50	48.50	Analysis ⁵⁴⁹	8.10	.....	8.81	.....
Analysis	16.00	3.49	9.87	53.70	Heath Mill and Feed Store				
Haile Feed and Grain, Lester Whitewright, Texas					Valley Mills, Texas				
Ground Whole Barley	11.00	1.50	6.00	65.00	Lay Valley Laying Mash	18.00	3.50	7.50	50.00
Analysis	12.58	.....	6.00	.....	Analysis	19.40	4.28	6.96	52.25
Hales and Hunter Co., Chicago, Illinois					Heckle Bros., Inc., Memphis, Tennessee				
Red Comb Poultry Flesher	15.00	3.00	6.00	50.00	44% Protein Solvent Process Soybean Meal	44.00	0.50	7.00	25.00
Analysis ⁵⁴²	16.00	5.42	4.83	58.56	Analysis ⁵⁵⁰	40.48	.....	4.90	.....
Red Comb 36% Protein Broiler and Starter Mixing Concentrate—Containing Nitrophenide and Arsanilic Acid	36.00	4.50	7.00	20.00	Henderson Sales Co., Dublin, Texas				
Analysis ⁵⁴³	36.72	5.59	6.20	28.81	Number 1 Mixed Feed	15.00	3.00	13.50	49.00
Red Comb 36% Protein Egg and Grower Concentrate	36.00	2.50	9.00	20.00	Analysis	16.80	3.03	12.73	52.00
Analysis	37.05	5.81	5.20	27.22	Analysis	14.90	3.68	12.14	54.95
Red Comb Broiler Mash—Containing 4,4-Dinitrocarbanilide 2-Hydroxy-4,6-Dimethylpyrimidine	20.00	3.00	5.00	49.00	Analysis	15.30	3.89	14.09	52.29
Analysis ⁵⁴⁴	21.85	5.60	3.62	53.77	Hendricks Brothers, Melissa, Texas				
Hall & Fuqua Feed Mill, Rio Vista, Texas					Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Rite-Way Brand 20% Protein Laying Mash	20.00	4.00	6.00	46.50	Analysis ⁵⁵⁰	7.75	.....	12.08	.....
Analysis	21.65	5.05	5.03	51.30	H & H 16% Protein Dairy Feed	16.00	3.00	14.00	47.50
					Analysis	16.70	3.51	10.55	53.50
					Henkhaus Gin and Feed Co., Shiner, Tex.				
					Hen House Brand 32% Protein Poultry Concentrate	32.00	3.50	9.00	27.00
					Analysis	35.96	3.80	7.51	33.79
					Hen House Brand Starter Mash	20.00	3.50	6.50	50.00
					Analysis	23.00	4.78	4.74	54.87
					Hen House Brand 20% Protein Laying Mash	20.00	3.50	8.00	45.00
					Analysis ⁵⁵¹	21.58	3.54	7.45	48.51
					Henly & Barron Co., Gainesville, Texas				
					Bennett's Cow Feed	15.00	3.00	10.50	42.00
					Analysis	15.88	3.67	9.05	53.37
					Analysis	13.60	2.96	8.66	58.56

⁵³¹Incorrectly printed tags attached.

⁵³²Found, not claimed: cottonseed meal. Infested with molds.

⁵³³Guaranty includes 5.12% equivalent protein from 1.76% urea.

⁵³⁴Analysis includes 6.48% equivalent protein from 2.23% urea.

⁵³⁵Urea excessive.

⁵³⁶Analysis includes 4.01% equivalent protein from 1.38% urea.

⁵³⁷Guaranty includes 6.50% equivalent protein from 2.20% urea.

⁵³⁸Analysis includes 5.18% equivalent protein from 1.78% urea.

⁵³⁹Misbranded: mixture of rice bran, screenings and calcium carbonate.

⁵⁴⁰Misbranded: mixture of rice bran, rice meal, rice polishings and ground limestone.

⁵⁴¹Guaranty includes 5.21% equivalent protein from 1.70% urea.

⁵⁴²Analysis includes 4.60% equivalent protein from 1.58% urea.

⁵⁴³Obsolete tags attached.

⁵⁴⁴Found, not claimed: cottonseed meal.

⁵⁴⁵Claimed, not found: wheat standard middlings and grain sorghum chop.

⁵⁴⁵Found, not claimed: peanut hulls.

⁵⁴⁶Found, not claimed: poultry by-product meal. Claimed, not found: fish meal.

⁵⁴⁷Fat excessive.

⁵⁴⁸Sampled before registration.

⁵⁴⁹Found, not claimed: cottonseed meal and hulls.

⁵⁵⁰Not tagged, but tags furnished.

⁵⁵¹Claimed, not found: dried skimmed milk.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-free extract		Crude protein	Crude fat	Crude fiber	Nitro-free extract
Hereford Milling Co., Hereford, Texas					Hollingsworth Feed Mill, Gatesville, Tex.				
Hereford Brand Ear Corn Chop With Husk	8.00	2.50	10.00	65.00	—Continued				
Analysis ⁵⁵²	7.50		8.32		Golden Harvest Special Brand Laying Mash	18.00	2.50	7.50	50.50
Hereford Brand 20% (Equivalent) Protein Pellets ⁵⁵³	20.00	2.50	6.00	58.00	Analysis	20.20	3.07	5.70	54.17
Analysis ⁵⁵⁴	20.18	2.58	5.33	57.96	Home Mix Feed Co., Austin, Texas				
Hereford Brand Chick Grower Mash	18.00	2.50	6.50	51.00	Our Own Brand Laying Mash	20.00	3.50	7.50	44.50
Analysis	20.44	4.29	5.75	53.13	Analysis ⁵⁵⁵	23.80	4.12	6.95	47.32
Hereford Brand 16% Protein Dairy Mix	16.00	2.50	15.00	48.00	Riley 16% Protein Dairy Mix	16.00	3.00	11.00	49.00
Analysis	15.60	2.77	9.60	55.54	Analysis	15.74	3.55	8.22	56.53
Hickman Bros., Brownwood, Texas					Steer Fattener	12.00	2.30	20.00	48.00
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Analysis	12.00	2.38	16.43	51.90
Analysis	7.80		9.08		Analysis	10.75	2.34	16.41	52.81
Ground Whole Oats	11.00	4.00	12.00	58.00	H-M Growing Mash	16.00	3.50	6.50	51.60
Analysis	12.55		9.42		Analysis ⁵⁵⁶	21.15	3.53	5.89	52.21
Home-Made 16% Protein Dairy Ration	16.00	2.50	16.00	40.00	Honaker Grain & Hatchery Company				
Analysis ⁵⁵⁵	13.37	2.63	14.44	51.76	Farmersville, Texas				
Analysis ⁵⁵⁶	17.05	5.23	11.91	50.03	Best Maid Brand Dairy Feed	17.00	3.00	15.00	43.00
Home-Made Brand 12% Protein Sweet Feed	12.00	2.50	20.00	45.00	Analysis	16.30	3.33	11.82	51.23
Analysis	13.82	1.93	11.23	56.05	Best Maid Brand 34% Protein Hog Supplement	34.00	3.50	10.00	25.00
Hickman Bros. Menu Brand 20% Protein Laying Mash	20.00	3.00	8.00	45.00	Analysis ⁵⁵⁷	34.08	3.90	9.36	35.91
Analysis ⁵⁵⁷	23.02	3.86	6.54	49.16	Honey Grove Feed & Grain Co., Paris, Tex.				
Analysis ⁵⁵⁷	23.00	3.07	5.56	51.71	Rancher Brand 20% Protein Cattle Cubes	20.00	3.50	11.00	44.00
Hickman Bros. Menu Brand 14.50% Protein Hog Fatner	14.50	3.00	7.00	56.00	Analysis ⁵⁵⁸	20.80	3.55	10.06	44.40
Analysis ⁵⁵⁸	16.48	2.85	4.98	59.36	Honor Bilt Feed Mills, Inc.				
Hickman Bros. Menu Brand 16% Protein Dairy Feed	16.00	3.20	8.00	50.00	Mangum, Oklahoma				
Analysis ⁵⁵⁵	15.75	3.46	9.70	52.27	Ground Oats	11.00	2.50	11.00	60.00
Analysis	18.25	4.01	10.43	50.40	Analysis ⁵⁵⁹	13.12		12.89	
Hicks Feed Store, Wells, Texas					Analysis	13.75		12.47	
Hicks Broiler Mash — Containing Arsanilic Acid and Nitrofurazone	20.00	3.00	4.50	48.00	Honor Bilt Chick Growing Mash	17.00	3.00	8.00	50.00
Analysis	22.70	3.71	4.05	53.42	Analysis ⁵⁶⁰	19.40	5.02	7.11	49.81
Hicks Broiler Finisher—Containing Arsanilic Acid and Nitrofurazone	18.00	3.00	4.00	50.00	Honor Bilt 40% Protein Hog Supplement	40.00	4.00	10.00	18.00
Analysis	20.30	3.66	3.64	56.79	Analysis	40.58	4.25	9.36	21.64
Hill County Cotton Oil Company					Honor Bilt 20% Protein Starter All-Mash	20.00	4.00	6.60	50.00
Hillsboro, Texas					Analysis	24.40	2.88	6.50	50.93
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Honor Bilt 20% Protein Cattle Feed	20.00	3.00	10.00	46.00
Analysis	41.20		11.19		Analysis	23.08	3.00	9.16	47.10
Analysis	40.05		12.72		20% Protein Drought Emergency Feed Cubes — Type B (Containing 60% Grain as Designated by CCC)	20.00	3.00	8.00	55.00
Analysis	40.70	6.73	12.56	27.66	Analysis	20.60	2.64	9.97	49.67
Hill Grain Co., C. F., Bartlett, Texas					Analysis ⁵⁶¹	22.00	2.80	9.30	48.63
Coarsely Ground Yellow Corn	9.00	3.50	3.00	70.00	Hooper, Dalton, Bedias, Texas				
Analysis ⁵⁵⁹	10.30		1.79		Hooper's B. D. Special 16% Protein Dairy Feed	16.00	3.00	10.00	52.00
Hill Top Feed Co., Corsicana, Texas					Analysis	16.02	3.33	8.22	54.97
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Hooper's Special 16% Protein Pig and Hog Feed	16.00	3.00	5.50	56.00
Analysis	9.40		11.64		Analysis	17.04	3.32	4.16	58.25
Hill Top 16% Protein Dairy Feed	16.00	3.00	10.50	49.50	Horton Milling Co., Inc., Greenville, Tex.				
Analysis	16.55	3.53	9.55	52.83	Red Diamond Pig and Sow Feed	16.00	2.50	6.00	57.00
Analysis	15.63	3.68	10.00	53.97	Analysis	16.80	2.49	4.51	61.53
Hi-Yield Plant Food Co.					Economy Brand 16% Protein Cow Ration	16.00	2.30	16.00	48.50
Mount Pleasant, Texas					Analysis	15.82	2.43	15.96	48.48
Sweet Feed	8.50	1.80	22.50	50.50	Economy Brand 16% (Equivalent) Protein Cow Ration ⁵⁶⁸	16.00	1.40	22.50	40.00
Analysis ⁵⁶⁰	9.10	1.52	18.76	55.50	Analysis ⁵⁶⁹	11.63	2.20	18.35	48.95
Lone Eagle Brand 16% Protein Dairy Feed	16.00	3.30	13.50	46.00	Analysis ⁵⁷⁰	14.00	2.72	15.40	50.46
Analysis ⁵⁶¹	16.20	3.35	12.86	51.42	Red Diamond 20% Protein Start-Gro-Lay Mash	20.00	3.00	6.00	49.00
Hobart Flour & Feed Co.					Analysis	20.50	3.92	4.79	53.91
Hobart, Oklahoma					Red Diamond 20% Protein Range Feed Cubes	20.00	3.00	12.50	43.50
Cottonseed Hulls, Cottonseed Meal, Calcium Carbonate and Salt	10.50	1.20	37.50	36.50	Analysis ⁵⁷¹	22.30	3.01	12.32	42.70
Analysis ⁵⁶²	8.00		36.84		Red Diamond 36% Protein Hog Supplement	36.00	3.00	10.00	31.00
Holly Sugar Corp., Denver, Colorado					Analysis	34.00	3.06	10.32	31.49
Dried Beet Pulp	7.00	0.30	22.50	48.00	Red Diamond 20% (Equivalent) Protein Range Cubes No. 75—Type A (Containing 75% Grain as Designated by CCC) ⁵⁷²	20.00	2.50	6.00	58.00
Analysis ⁵⁶²	9.40		19.21		Analysis ⁵⁷³	22.85	2.59	4.10	56.52
Hollingsworth Feed Mill, Gatesville, Tex.									
Golden Harvest Brand Hog Feed	15.50	2.80	8.00	55.00					
Analysis	16.90	3.55	6.04	54.85					

⁵⁵²Light infestation of molds. Not tagged, but tags furnished.
⁵⁵³Guaranty includes 5.24% equivalent protein from 1.80% urea.
⁵⁵⁴Analysis includes 4.79% equivalent protein from 1.65% urea.
⁵⁵⁵Claimed, not found: peanut meal.
⁵⁵⁶Not made according to registered formula.
⁵⁵⁷Obsolete tags attached.
⁵⁵⁸Found, not claimed: molasses. Claimed, not found: rice bran, dehydrated cereal grass and sudan grass meal, dehydrated clover meal and linseed meal.
⁵⁵⁹Not tagged.
⁵⁶⁰Found, not claimed: salt and calcium carbonate.
⁵⁶¹Claimed, not found: soybean meal and peanut hay. Found, not claimed: alfalfa meal.
⁵⁶²Not tagged, but tags furnished.

⁵⁶³Obsolete tags attached.
⁵⁶⁴Feed not registered.
⁵⁶⁵Misbranded: oat millfeed, containing small amounts of meat and bone meal, calcium carbonate, salt, corn meal, ground barley, and trace of cottonseed meal.
⁵⁶⁶Found, not claimed: ground barley and cottonseed meal. Claimed, not found: peanut meal.
⁵⁶⁷Found, not claimed: soybean meal and alfalfa stems.
⁵⁶⁸Guaranty includes 4.51% equivalent protein from 1.55% urea.
⁵⁶⁹Claimed, not found: urea.
⁵⁷⁰Found, not claimed: rice meal and rice bran. Claimed, not found: urea.
⁵⁷¹Not made according to registered formula.
⁵⁷²Guaranty includes 6.55% equivalent protein from 2.25% urea.
⁵⁷³Analysis includes 6.05% equivalent protein from 2.08% urea.
 Feed not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Houston County Grain Co., Crockett, Tex.					Huffington Ranch Supply Co., Inc.				
Crimped Oats	11.00	4.00	12.00	58.00	Hockley, Texas—Continued				
Analysis ⁵⁷⁴	11.10		11.65		Huffington Ranch 14% Protein Livestock	14.00	5.00	10.00	42.00
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Feed	16.30	8.30	5.97	47.24
Analysis	7.52		7.94		Analysis				
Houston Packing Co., Houston Texas					Huffington Ranch 17% Protein Dairy				
Houston's 50% Protein Meat and Bone					Feed	17.00	3.00	15.00	40.00
Scraps	50.00	5.00	4.50	0.00	Analysis	18.20	4.62	10.84	42.11
Analysis	50.76	10.82			Huffington Ranch 17% Protein Range				
Analysis	50.44	11.95			Cubes	17.00	3.00	16.00	40.00
Analysis	51.00	11.29			Analysis	20.50	4.80	9.78	46.19
Analysis	50.60	10.77			Huffington Ranch 12% Protein Cattle				
Analysis ⁵⁷⁵	50.50	11.16			Feed	12.00	3.00	17.00	40.00
Analysis ⁵⁷⁶	45.80	8.62			Analysis	14.58	3.69	12.78	44.46
Analysis ⁵⁷⁷	50.96	9.15			Analysis	16.00	3.44	11.67	45.35
Analysis ⁵⁷⁸	50.64	9.31			Huffington Ranch 12% Protein Feed	12.00	3.00	17.00	40.00
Analysis ⁵⁷⁷	50.00	10.07			Analysis	14.00	4.01	12.37	47.06
Analysis	48.50	10.82							
Analysis ⁵⁷⁹	51.90	13.08			Hughston Sales Company, Dallas, Texas				
Houston's 60% Protein Meat and Bone					41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00
Meal Digester Tankage	60.00	6.00	4.00	2.00	Analysis	49.44		12.92	
Analysis	61.88	6.81			Analysis	42.50		12.60	
Analysis	56.12	9.02			Hunt Alfalfa Farm, T. N., Simonton, Texas				
Analysis	54.10	9.03			17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	40.00
Analysis	63.70	10.39			Analysis	18.90		21.94	
Analysis	61.30	6.80			Ideal Feed Co., San Antonio, Texas				
Houston's 50% Protein Meat and Bone					Ideal Brand 18% Protein Dairy Feed	18.00	3.00	15.00	46.00
Meal Digester Tankage	50.00	6.00	4.00	2.00	Analysis	18.00	3.37	12.16	48.43
Analysis	50.76	11.04			Iley Poultry and Feed, Center, Texas				
Analysis ⁵⁸⁰	51.80	7.07	1.87	5.82	Iley Broiler Finisher—Containing Nitro-				
Analysis ⁵⁸¹	61.65	3.42			furazone and Arsanilic Acid	18.00	2.50	5.00	54.00
Sunshine Brand 14% Protein Hog and					Analysis	19.38	3.80	3.15	57.30
Sow Feed	14.00	4.50	7.00	45.00	Iley Poultry and Feed, Gonzales, Texas				
Analysis	13.70	5.80	4.00	54.83	B & I Special Broiler Feed	20.00	3.00	5.50	53.00
Analysis	14.00	6.00	4.15	56.28	Analysis ⁵⁸⁸	23.28	3.02	4.57	54.15
Sunshine Brand 10.50% Protein Mixed					Iley Broiler Mash—Containing Nitro-				
Feed	10.50	3.50	24.00	40.00	furazone	20.00	3.00	5.50	50.50
Analysis	10.78	4.09	18.15	44.94	Analysis ⁵⁸⁸	21.00	3.21	3.85	54.19
Analysis	11.00	3.50	20.70	40.37	Iley Broiler Mash—Containing Nitro-				
Sunshine Brand 34% Protein Concentrate for Poultry and Turkeys					furazone	20.00	2.50	5.00	51.00
Analysis	34.00	4.00	7.50	21.50	Analysis	22.00	3.92	3.44	55.15
Analysis	34.30	5.87	5.89	24.28	Iley Broiler Mash—Containing 4,4'-Di-				
Analysis	37.00	6.34	6.56	26.56	nitrocarbanilide 2-Hydroxy-4, 6-Di-				
Analysis	35.60	6.01	5.78	23.12	methylpyrimidine	20.00	2.50	5.00	51.00
Winterized Brand 18% (Equivalent) Protein Dairy Feed ⁵⁸²	18.00	3.00	12.50	45.50	Analysis	22.00	3.49	4.27	55.10
Analysis ⁵⁸³	20.10	4.80	10.13	51.75	IMCO Mills, Nacogdoches, Texas				
Ho-Pac-Co Brand Steer Fattener	11.00	3.00	17.50	51.00	IMCO Brand 16% Protein Dairy Feed	16.00	2.50	10.00	46.00
Analysis ⁵⁸⁴	9.84	3.49	13.71	55.17	Analysis ⁵⁸⁹	16.96	3.75	9.31	50.79
Hou-Tex Grain Co., Houston, Texas					IMCO Brand 18% Protein Dairy Feed	18.00	3.00	9.50	48.00
Master Mix Special Brand Hog Ration	14.00	4.00	7.50	55.50	Analysis ⁵⁹⁰	17.04	4.40	5.21	53.73
Analysis	13.29	5.22	4.99	60.43	Analysis ⁵⁹¹	17.56	4.50	18.51	41.58
Analysis	14.00	5.50	4.34	56.46	IMCO Brand 18% Protein Dairy Feed	18.00	2.50	10.00	45.00
Howard's Feed, Seed and Fertilizer					Analysis ⁵⁹²	20.92	3.23	11.02	41.60
Littlefield, Texas					Analysis ⁵⁹¹	21.08	2.86	11.27	46.75
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Analysis	17.80	3.20	9.89	51.13
Analysis ⁵⁸⁵	9.00		7.57		Analysis	22.66	2.77	11.44	46.68
Howard's Lay Mash "A"	18.50	3.00	4.00	58.00	IMCO Brand Horse and Mule Feed	9.00	3.00	7.50	61.00
Analysis	19.40	3.32	2.97	59.05	Analysis ⁵⁸⁸	10.00	4.21	6.27	63.34
Howard's Hog Feed "A"	15.00	3.00	5.00	62.00	IMCO Brand 16% Protein Rabbit Pellets	16.00	2.70	14.50	47.00
Analysis ⁵⁸⁶	13.66	4.20	3.63	63.91	Analysis ⁵⁹³	17.00	3.19	11.37	53.03
Howe Gin Co., Howe, Texas					IMCO Brand 20% Protein Broiler Mash—Containing Arsanilic Acid and Nitrofurazone	20.00	2.50	5.00	51.00
Milk-Maker Brand 16% (Equivalent) Protein Dairy Feed ⁵⁸⁷	16.00	3.00	13.50	47.50	Analysis	22.12	3.53	3.30	53.90
Analysis	16.62	3.78	11.81	51.36	IMCO Brand 18% Protein Finisher Mash—Containing Arsanilic Acid and Nitrofurazone	18.00	2.50	5.00	54.50
Huffington Ranch Supply Co., Inc.					Analysis	19.62	3.20	3.18	58.19
Hockley, Texas					Analysis	20.00	3.59	3.54	57.49
Huffington Ranch Starter-Grower Mash—Containing Nitrophenide	20.00	4.00	7.00	45.00	International Milling Co., Greenville, Tex.				
Analysis	21.28	5.17	5.35	47.24	Blackhawk Wheat Standard Middlings and Screenings	16.00	3.00	9.50	52.00
Analysis	21.86	4.52	4.84	48.56	Analysis ⁵⁹⁴	17.44		9.12	
Huffington Ranch Laying Mash	18.00	3.50	7.00	44.00	Analysis ⁵⁹⁵	15.63		9.48	
Analysis	21.00	5.08	5.94	49.28	Target Brand Wheat Gray Shorts and Screenings	15.00	3.50	6.50	55.00
Analysis	21.30	5.02	5.12	49.22	Analysis	17.20		6.47	
Analysis	22.50	4.54	5.96	49.09	International Milling Company				
					Minneapolis, Minnesota				
					Target Wheat Germ Meal	25.00	8.00	4.00	45.00
					Analysis ⁵⁹¹	27.50		4.13	

⁵⁷⁴Not tagged, but tags furnished.

⁵⁷⁵Found, not claimed: poultry by-product meal. Blood meal excessive.

⁵⁷⁶Found, not claimed: poultry by-product meal.

⁵⁷⁷Found, not claimed: calcium carbonate.

⁵⁷⁸Found, not claimed: calcium carbonate. Blood meal excessive.

⁵⁷⁹Fat excessive.

⁵⁸⁰Found, not claimed: calcium carbonate. Paunch content excessive.

Mutilated tags attached.

⁵⁸¹Found, not claimed: grain sorghum meal. Obsolete tags attached.

⁵⁸²Guaranty includes 3.93% equivalent protein from 1.35% urea.

⁵⁸³Analysis includes 6.91% equivalent protein from 2.38% urea.

Excessive in urea and deficient in protein.

⁵⁸⁴Found, not claimed: ground rice. Not tagged, but tags furnished.

⁵⁸⁵Light infestation of molds.

⁵⁸⁶Found, not claimed: milo gluten feed and ground peas.

⁵⁸⁷Guaranty includes 0.15% equivalent protein from 0.05% urea.

⁵⁸⁸Obsolete tags attached.

⁵⁸⁹Claimed, not found: soybean meal. Light infestation of molds.

⁵⁹⁰Found, not claimed: ground vetch pea meal. Claimed, not found:

soybean meal. Sampled before registration.

⁵⁹¹Not tagged, but tags furnished.

⁵⁹²Claimed, not found: soybean meal.

⁵⁹³Found, not claimed: cottonseed meal.

⁵⁹⁴Light infestation of molds. Sampled before registration.

⁵⁹⁵Sampled before registration.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Interstate By-Products & Supply Co. Fort Worth, Texas					Johansen Farm Supply, Cozad, Nebraska				
Interstate 20% Protein Steamed Bone Meal.....	20.00	1.00	3.00	0.00	Johansen's Suncured Alfalfa Meal.....	13.00	1.00	33.00	35.00
Analysis ⁵⁹⁷	25.84				Analysis ⁶¹¹	17.70		27.26	
Interstate 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	Analysis ⁶¹¹	15.82		30.74	
Analysis ⁵⁹⁸	50.20	9.42			Analysis ⁶¹²	14.62		24.54	
Analysis ⁵⁹⁹	50.16	7.94			Johnson County Feeder Supply Cleburne, Texas				
Analysis ⁶⁰⁰	46.98	10.04			Ground Whole Oats.....	11.00	4.00	12.00	58.00
Interstate 45% Protein Concentrate.....	45.00	6.00	5.00	5.00	Analysis.....	13.00		12.00	
Analysis.....	47.30	9.94	3.16	8.08	Jones Feed Co., Beaumont, Texas				
Iowa Milling Co., Cedar Rapids, Iowa					Bojak Brand 18% Protein Dairy Feed..	18.00	3.30	9.00	50.00
Hygrade 44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	7.00	28.00	Analysis.....	18.70	3.94	7.71	52.51
Analysis ⁵⁹⁶	48.00		5.29		Analysis.....	18.65	3.65	7.15	50.96
Isaacks Grain Co., W. F., Plainview, Texas					Analysis.....	19.15	3.75	7.36	51.58
Mixed Feed.....	16.50	2.50	6.50	54.00	Oak Knoll Brand Stock Feed.....	15.00	3.50	9.00	53.00
Analysis ⁶⁰¹	16.40	3.67	4.94	59.35	Analysis.....	16.40	4.06	7.25	57.35
13.50% Protein Mixed Feed.....	13.50	2.50	5.00	63.00	Joseph Company, Inc., I. S. Minneapolis, Minnesota				
Analysis.....	16.02	3.05	3.23	62.11	Plain Dried Beet Pulp.....	9.00	0.30	22.50	48.00
Jackson Co., F. G., Harlingen, Texas					Analysis.....	8.00		18.97	
16% Protein Dairy Feed.....	16.00	3.00	9.00	50.00	Analysis ⁶¹⁴	8.55		19.72	
Analysis.....	18.38	2.58	9.38	51.62	Josey-Miller Co., Inc., Beaumont, Texas				
Jackson, W. R., Brownsville, Texas					Rolled Whole Oats.....	11.00	4.00	12.00	58.00
Jackson's Hog Feed.....	14.00	3.00	4.00	62.50	Analysis ⁶¹⁴	12.00		10.26	
Analysis ⁶⁰²	21.20	3.22	6.66	50.96	Alfalfa Meal and Molasses.....	10.20	1.10	25.00	42.50
Analysis.....	20.80	3.22	6.53	55.63	Analysis ⁶¹⁵	6.90		22.79	
Jarvis-Paris-Murphy Company, Inc. Hubbard, Texas					Rice Hulls, Peanut Hulls, Molasses, Rice Bran, Oat Hulls, Limestone and Salt.....	5.00	1.80	29.00	39.00
Hub-Tex Ear Corn Chop With Husk.....	8.00	2.50	10.00	65.00	Analysis.....	6.00	1.83	19.20	49.41
Analysis ⁶⁰³	9.90		12.11		Jomboli Mixed Feed.....	13.00	2.50	19.00	45.00
Ranger 12% (Equivalent) Protein Feed ⁶⁰⁴	12.00	0.30	20.00	40.00	Analysis ⁶¹⁶	14.28	2.41	15.49	48.45
Analysis ⁶⁰⁵	13.20	1.05	18.28	51.98	Sweet Sue 16% Protein Dairy Ration.....	16.00	3.00	10.00	40.00
Hub-Tex 21% Protein Broiler Mash Starter.....	21.00	3.00	5.50	50.00	Analysis ⁶¹⁷	18.60	3.77	15.77	42.70
Analysis.....	22.60	3.66	5.02	53.22	Big 18% Protein Dairy Ration.....	18.00	3.50	16.00	44.46
Hub-Tex 18% Protein Chick Grower.....	18.00	3.00	6.00	50.00	Analysis ⁶¹⁸	20.30	3.50	14.02	44.03
Analysis.....	20.00	3.83	5.61	55.51	Analysis ⁶¹⁹	18.08	3.89	14.03	44.03
Analysis.....	20.00	3.75	5.10	54.91	Analysis.....	19.80	2.97	16.23	42.23
Hub-Tex 20% Protein Chick Starter.....	20.00	3.00	6.50	50.00	Analysis ⁶²⁰	17.49	3.70	16.00	44.98
Analysis.....	21.85	4.04	5.44	52.33	Egg Mash.....	18.00	4.00	8.00	46.00
Hub-Tex 20% Protein Lay Mash.....	20.00	2.50	5.50	50.00	Analysis ⁶¹⁸	20.90	7.16	7.26	42.16
Analysis.....	21.40	3.49	5.36	52.12	B.P.S. Mixed Feed.....	11.50	6.50	10.50	48.00
Analysis.....	20.80	3.59	5.47	50.60	Analysis.....	12.00	11.47	7.31	48.07
Analysis.....	21.65	3.93	4.97	50.35	Drought Emergency Feed Mix No. 3.....	14.00	3.50	5.00	59.00
Hub-Tex Economy Brand 16% (Equivalent) Protein Dairy Feed ⁶⁰⁶	16.00	2.50	15.00	40.00	Analysis ⁶²¹	15.23	4.22	3.91	59.00
Analysis ⁶⁰⁷	14.57	1.27	19.47	49.69	Mo-Cream Brand 16% Protein Dairy Feed.....	16.00	3.70	12.70	53.00
Hub-Tex 16% (Equivalent) Protein Dairy Feed ⁶⁰⁸	16.00	3.00	10.00	42.00	Analysis ⁶²²	18.00	3.29	9.05	52.03
Analysis ⁶⁰⁹	17.50	3.00	10.35	53.61	Perfexum Brand Steamed Dried Mixed Feed.....	9.00	3.00	17.00	47.50
Hub-Tex 32% (Equivalent) Protein Steer Supplement ⁶⁰⁹	32.00	2.50	12.00	33.00	Analysis.....	9.30	3.01	15.18	50.35
Analysis ⁶¹⁰	35.65	3.16	11.07	42.35	Jo-Mil Hominy Feed.....	10.00	6.00	7.00	60.00
Hub-Tex 14% Protein Hog Feed.....	14.00	3.00	4.50	56.00	Analysis ⁶²³	10.54	3.25		
Analysis.....	15.00	3.39	3.68	61.27	Jo-Mil 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00
Hub-Tex 36% Protein Hog Supplement.....	36.00	2.50	9.50	23.00	Analysis.....	18.40	4.30	10.63	47.14
Analysis.....	37.50	3.53	8.58	26.34	Jo-Mil 5 Point Laying Mash.....	20.00	4.00	8.00	44.00
Hub-Tex 18% Protein Pig Starter.....	18.00	3.00	6.00	51.00	Analysis ⁶²⁴	22.60	7.36	7.97	38.05
Analysis.....	22.65	3.61	6.66	51.15	Ideal Brand Laying Mash.....	20.00	4.00	6.50	46.00
Jimmy's Feed Mill, Flatonja, Texas					Analysis.....	21.68	5.59	6.24	49.50
Jimmy's Super Fine Chick Starter.....	20.00	3.00	7.00	48.00	Analysis.....	23.00	4.10	5.19	50.45
Analysis.....	22.15	3.46	6.32	51.06	K B Feed Store, Oglesby, Texas				
Jimmy's Super Fine Growing Mash.....	17.00	3.00	7.00	57.00	Mixed Hog Feed.....	14.00	2.50	5.00	60.00
Analysis.....	20.20	3.53	5.20	55.05	Analysis.....	15.35	3.49	4.19	62.55
Jimmy's Super Fine Turkey Starter.....	28.00	3.00	5.50	37.00	Kalmbach-Burkett Co., Shreveport, La.				
Analysis.....	28.00	4.03	6.50	43.91	Corn Bran.....	9.00	5.00	12.00	60.00

⁵⁹⁶Not tagged but tags furnished.

⁵⁹⁷Misbranded: Sample is a mixture of steamed bone meal and finely ground oyster shell.

⁵⁹⁸Excessive hoof meal. Found, not claimed: calcium carbonate.

⁵⁹⁹Found, not claimed: bone meal, blood meal, and poultry by-product meal.

⁶⁰⁰Refund paid.

⁶⁰¹Found, not claimed: dried skimmed milk and buttermilk.

⁶⁰²Not made according to registered formula.

⁶⁰³Incorrectly printed tags attached.

⁶⁰⁴Guaranty includes 3.93% equivalent protein from 1.35% urea.

⁶⁰⁵Analysis includes 4.39% equivalent protein from 1.51% urea.

⁶⁰⁶Guaranty includes 5.24% equivalent protein from 1.80% urea.

⁶⁰⁷Analysis includes 4.13% equivalent protein from 1.42% urea.

Not made according to registered formula. Deficient in protein and urea.

⁶⁰⁸Analysis includes 5.71% equivalent protein from 1.96% urea.

Not made according to registered formula.

⁶⁰⁹Guaranty includes 10.5% equivalent protein from 3.60% urea.

⁶¹⁰Analysis includes 11.45% equivalent protein from 3.94% urea.

⁶¹¹Infested with molds.

⁶¹²Infested with molds. Not tagged but tags furnished.

⁶¹³Not tagged but tags furnished.

⁶¹⁴Misbranded: mixture of alfalfa meal, molasses, ground rice hulls, cottonseed meal and calcium carbonate.

⁶¹⁵Found, not claimed: milo gluten meal, ground oat hulls, and alfalfa stem meal.

⁶¹⁶Found, not claimed: milo gluten meal and feed, and ground brewers' dried grains. Claimed, not found: soybean meal and peanut meal.

⁶¹⁷Not made according to registered formula.

⁶¹⁸Found, not claimed: grain sorghum gluten feed and meal and ground rice hulls.

⁶¹⁹Found, not claimed: ground rice hulls and rough rice screenings.

⁶²⁰Found, not claimed: traces of soybean meal, fish meal and milo gluten feed. Claimed, not found: corn gluten feed. Calcium carbonate excessive.

⁶²¹Light infestation of molds.

⁶²²Found, not claimed: calcium carbonate, fish meal, salt and a trace of bone meal.

⁶²³Found, not claimed: milo gluten meal. Claimed, not found: corn gluten meal.

⁶²⁴Feed returned to manufacturer.

⁶²⁵Light infestation of molds. Not tagged but tags furnished.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Kalmbach-Burkett Co., Shreveport, La. —Continued					Kimbell-Diamond Milling Company Fort Worth, Texas and Branches —Continued				
Queen Bee Dairy Feed.....	24.00	3.00	15.00	40.00	Thrifty Brand 16% Protein Dairy Ration	16.00	2.50	19.00	36.00
Analysis.....	27.10	1.63	13.81	39.26	Analysis.....	16.10	2.57	8.26	57.29
Old Reliable Brand Mixed Feed.....	9.00	2.50	13.00	56.00	Analysis ⁶³⁹	13.05	2.05	22.03	44.37
Analysis ⁶²⁷	10.08	3.28	9.53	60.20	Analysis ⁶⁴⁰	19.25	1.94	16.73	45.01
Circle Brand 24% Protein Dairy Feed.....	24.00	3.00	10.00	40.00	Analysis ⁶⁴⁰	18.05	2.53	12.46	48.79
Analysis ⁶²⁹	24.92	3.29	9.14	45.36	Analysis.....	16.45	2.27	16.68	46.16
Analysis ⁶²⁹	22.34	2.74	10.00	49.37	Analysis.....	17.40	2.52	15.64	46.92
Circle Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	40.00	Thrifty Brand Egg Mash.....	18.00	2.50	8.00	48.00
Analysis.....	19.00	4.65	8.72	49.03	Analysis.....	19.00	3.14	6.89	53.14
Circle Brand 16% Protein Dairy Feed.....	16.00	3.00	10.00	45.00	Thrifty Brand Egg Mash Pellets.....	18.00	2.50	8.00	48.00
Analysis ⁶²⁹	15.02	4.78	10.00	51.89	Analysis.....	19.80	3.61	6.44	52.82
Analysis.....	16.02	4.38	9.25	51.80	Analysis.....	18.48	3.92	6.52	55.09
Kansas Milling Co., The, Wichita, Kansas					Kimbell's High Calorie Brand Broiler Mash Bits.....	20.00	2.50	5.00	53.00
Wheat Bran and Screenings.....	15.50	3.50	10.00	47.00	Analysis.....	21.10	3.10	3.91	56.23
Analysis ⁶²⁸	16.48	.....	8.69	.....	Kimbell's 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00
Analysis ⁶²⁹	16.70	.....	9.49	.....	Analysis.....	14.91	2.39	13.00	52.35
Analysis.....	17.10	.....	9.32	.....	Kimco Egg All Mash.....	15.00	2.50	8.00	50.00
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	Analysis ⁶⁴¹	17.10	3.18	5.49	57.44
Analysis.....	18.64	.....	5.54	.....	Kimco Egg All Mash Pellets.....	15.00	2.50	8.00	50.00
Spark-O-Life 32% Beef Builder ⁶³⁰	32.00	2.00	11.00	35.00	Analysis.....	16.78	3.51	4.83	60.67
Analysis ⁶³¹	33.50	2.84	14.86	34.49	Kimbell's 5 Egg Mash.....	20.00	2.50	6.50	49.00
					Analysis ⁶⁴²	19.05	3.75	6.50	52.68
Kasco Mills, Inc., Waverly, New York					Kimbell's 5 Egg Mash Bits.....	20.00	2.50	6.50	49.00
Milk Mizer.....	24.00	4.00	2.90	50.00	Analysis ⁶⁴²	19.57	3.13	4.70	54.37
Analysis ⁶³²	30.63	4.07	1.96	45.78	Kimbell's 5 Egg Mash Pellets.....	20.00	2.50	6.50	49.00
					Analysis ⁶⁴²	20.22	3.69	5.14	54.03
Kaw Dehydrating Co., Topeka, Kansas					Analysis ⁶⁴³	20.20	3.59	6.45	51.86
Kaw Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	Kimco Horse and Mule Feed.....	9.00	2.50	10.00	50.00
Analysis ⁶³³	19.80	.....	23.27	.....	Analysis.....	10.40	4.11	8.48	64.42
					Kimco 16% (Equivalent) Protein Cow Feed ⁶⁴⁴	16.00	2.00	24.00	40.00
Kansas Soya Products, Emporia, Kansas					Analysis ⁶⁴⁵	13.30	1.51	17.76	49.43
Sunflower Brand 44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	6.00	31.00	Analysis ⁶⁴⁶	17.35	1.46	19.92	46.90
Analysis ⁶²⁹	45.90	.....	7.17	.....	Analysis ⁶⁴⁷	14.99	1.57	17.61	48.63
					Kimbell's Starting All-Mash.....	20.00	2.50	6.00	51.00
Kearns Grain & Seed Co., Inc., The Amarillo, Texas					Analysis ⁶⁴²	21.75	3.25	5.95	52.08
Kearns Big K 19% Protein Dairy Feed	19.00	3.00	11.00	51.50	Kimbell's Starting All-Mash Bits.....	20.00	2.50	6.00	51.00
Analysis ⁶³⁴	17.90	2.89	8.66	51.06	Analysis.....	19.19	3.10	4.57	53.27
Kearns Big K Egg Mash.....	20.50	4.00	7.50	45.00	Kimbell's Growing Mash.....	18.00	2.50	6.00	54.00
Analysis ⁶³⁵	23.00	4.43	7.48	43.47	Analysis ⁶⁴²	18.30	3.44	3.78	58.60
Kearns Big K Growing Mash.....	17.00	3.60	7.50	52.00	Kimbell's Creep Feed Pellets.....	14.00	2.50	8.50	52.00
Analysis ⁶³⁶	17.12	3.62	7.42	53.90	Analysis.....	18.74	3.02	8.42	51.42
					Kimco 20% Protein Cattle Feed Cubes	20.00	2.50	9.00	48.50
Keesee Alfalfa Milling Co., Wiley, Colo.					Analysis.....	21.50	2.88	6.72	53.83
Secured Alfalfa Meal.....	13.00	1.50	33.00	35.00	Drought Emergency Creep Feed Pellets (Containing 75% Grain as Designated by CCC).....	14.00	2.50	8.00	59.00
Analysis.....	15.20	.....	25.53	.....	Analysis ⁶⁴⁸	17.29	2.50	5.15	58.99
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	Kimbell's 13% Protein Drought Em- ergency Range Cubes (Containing 75% Grain as Designated by CCC).....	13.00	3.00	6.00	58.00
Analysis.....	17.50	.....	22.44	.....	Analysis ⁶⁴⁹	13.34	3.08	3.29	59.80
Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00	Kimbell's 35% Protein Hog Fattening Supplement.....	35.00	2.50	8.00	27.00
Analysis.....	15.84	.....	25.75	.....	Analysis.....	35.82	3.81	9.55	34.75
Analysis ⁶²⁹	21.00	.....	19.57	.....	Kimbell's 20% (Equivalent) Protein Drought Emergency Range Cubes— Type A (Containing 75% Grain as Designated by CCC) ⁶⁵⁰	20.00	2.50	4.50	61.00
Analysis ⁶²⁹	20.95	.....	20.62	.....	Analysis ⁶⁵¹	21.50	2.66	3.28	59.84
Analysis.....	18.30	.....	20.80	.....	Kimbell's 20% (Equivalent) Protein Drought Emergency Range Cubes— Type A (Containing 75% Grain as Designated by CCC) ⁶⁵⁰	20.00	2.50	4.50	61.00
Analysis.....	24.25	.....	15.66	.....	Analysis ⁶⁵²	24.62	3.51	4.01	60.20
Analysis.....	16.22	.....	26.51	.....	Analysis ⁶⁵³	21.15	2.84	4.08	61.56
					Analysis ⁶⁵⁴	19.26	2.75	4.07	62.21
Keith Feed & Supply, Bastrop, Texas									
10% Protein Sweet Feed.....	10.00	2.50	25.00	40.00					
Analysis ⁶³⁷	9.12	1.72	21.86	52.33					
Kenedy Cotton Oil Mill, Kenedy, Texas									
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00					
Analysis.....	44.50	.....	10.71	.....				
Kimbell-Diamond Milling Company Fort Worth, Texas and Branches									
Wheat Bran and Screenings.....	14.50	3.00	10.00	53.00					
Analysis.....	15.60	.....	9.35	.....				
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00					
Analysis.....	16.10	.....	6.80	.....				
Liberty 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00					
Analysis ⁶³⁸	18.12	3.46	9.84	52.44					

⁶²⁷Found, not claimed: ground brewers' dried grains. Infested with molds.

⁶²⁸Not tagged.

⁶²⁹Not tagged but tags furnished.

⁶³⁰Guaranty includes 10.67% equivalent protein from non-protein nitrogen.

⁶³¹Analysis includes 11.80% equivalent protein from 4.06% urea. Found, not claimed: alfalfa meal and bone meal. Feed not registered.

⁶³²Sampled before registration.

⁶³³Not registered.

⁶³⁴Found, not claimed: corn meal. Claimed, not found: soybean meal.

⁶³⁵Found, not claimed: ground barley.

⁶³⁶Found, not claimed: dried whey. Claimed, not found: dried buttermilk. Excessive calcium carbonate.

⁶³⁷Found, not claimed: crimped oats, alfalfa meal, wheat gray shorts and grain sorghum meal. Claimed, not found: rice bran.

⁶³⁸Found, not claimed: wheat bran, milo gluten feed and gluten meal, and yellow corn chop.

⁶³⁹Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed.

⁶⁴⁰Found, not claimed: milo gluten feed and gluten meal. Claimed, not found: corn gluten feed and peanut meal.

⁶⁴¹Claimed, not found: peanut meal.

⁶⁴²Obsolete tags attached.

⁶⁴³Claimed, not found: dried skimmed milk, yeast culture and brewers' dried yeast.

⁶⁴⁴Guaranty includes 5.24% equivalent protein from 1.80% urea.

⁶⁴⁵Analysis includes 2.09% equivalent protein from 0.72% urea.

⁶⁴⁶Analysis includes 6.10% equivalent protein from 2.10% urea.

⁶⁴⁷Analysis includes 3.15% equivalent protein from 1.08% urea.

⁶⁴⁸Analysis includes 3.85% equivalent protein from 1.32% urea. Found, not claimed: urea and milo gluten meal. Claimed, not found: soybean meal, corn distillers' grains and solubles.

⁶⁴⁹Not made according to registered formula.

⁶⁵⁰Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁶⁵¹Analysis includes 5.16% equivalent protein from 1.78% urea.

⁶⁵²Analysis includes 7.14% equivalent protein from 2.46% urea. Incorrectly printed tags attached.

⁶⁵³Analysis includes 6.23% equivalent protein from 2.14% urea.

⁶⁵⁴Analysis includes 5.60% equivalent protein from 1.93% urea.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Kimbell-Diamond Milling Company Fort Worth, Texas and Branches Continued					Ladd Feed & Seed Co., Waco, Texas				
Kimbell's 2.0% (Equivalent) Protein Drought Emergency Range Cubes—Type A (Containing 75% Grain as Designated by CCC) ⁶⁵⁰ —Continued	16.20	2.73	3.46	62.26	Ladd's 10% Protein Sweet Feed.....	10.00	2.00	18.00	47.00
Analysis ⁶⁵⁶	21.00	2.71	4.08	60.44	Analysis.....	10.00	1.24	16.40	51.63
Kimbell's Drought Emergency Buck & Bull Feed—Type A (Containing 75% Grain as Designated by CCC)	10.00	2.50	12.00	52.50	Drouth Emergency 16% Protein Dairy Feed (Containing 60% Grain as Designated by CCC)	16.00	3.00	8.50	53.00
Analysis ⁶⁵⁷	11.28	3.78	9.88	58.65	Analysis ⁶⁵⁹	18.00	3.85	8.47	52.60
Kimbell's Breeder Mash.....	20.00	2.50	7.50	48.00	La Grange Feed & Farm Supply La Grange, Texas				
Analysis ⁶⁵⁸	21.28	3.64	5.15	50.39	16% Protein Farm Dairy Feed.....	16.00	4.00	12.50	44.50
Kinslow Grain & Feed Company Belle Plaine, Kansas					Analysis.....	16.95	3.80	10.72	49.72
Yellow Corn Chop.....	9.00	3.50	3.00	70.00	Farm Brand 20% Protein Lay Mash.....	20.00	2.50	6.00	48.00
Analysis ⁶⁵⁹	9.90	3.84	2.11	70.08	Analysis ⁶⁷⁰	21.40	3.66	4.86	53.55
Knight, J. F., Troup, Texas					Farm Brand 36% Protein Hog Finishing Supplement.....	36.00	3.50	9.00	29.00
Ear Chop With Husk and Cane Molasses.....	6.90	2.00	8.00	65.00	Analysis.....	37.00	4.39	7.00	31.91
Analysis ⁶⁶⁰	7.75	.....	8.93	.....	La Grange Poultry & Egg Co. La Grange, Texas				
Knight's Special X Hog Feed.....	16.00	3.00	4.80	56.00	Ear Corn Chop With Husk.....	8.00	2.50	10.00	65.00
Analysis ⁶⁶¹	14.30	3.03	3.98	57.95	Analysis ⁶⁷¹	7.52	.....	11.16	.....
Analysis ⁶⁶²	15.28	3.60	4.74	57.53	La Grange Produce Co., La Grange, Texas				
Analysis.....	13.31	3.17	4.42	62.22	Fayette 20% Protein Laying Mash.....	20.00	3.00	8.00	43.00
Koelling-Thompson Dehydrating Co. Topeka, Kansas					Analysis.....	21.20	3.72	7.61	47.56
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00	Analysis.....	20.50	5.87	6.68	43.00
Analysis ⁶⁵⁹	19.30	.....	25.15	.....	Lamar Cotton Oil Co., The, Paris, Texas				
Koenning Bros., Westhoff, Texas					Your Mix Sweet 16%.....	16.00	2.50	9.00	50.00
21% Protein Special Broiler Ration.....	21.00	3.00	5.00	48.00	Analysis ⁶⁷²	18.15	5.64	10.13	47.74
Analysis ⁶⁶²	22.03	4.22	5.66	53.38	Cafey Candy Brand Mixed Feed.....	17.00	3.50	7.00	51.50
Koenning Bros. Brand 20% Protein Broiler Ration.....	20.00	2.50	4.50	52.00	Analysis ⁶⁷³	18.12	5.27	6.80	54.50
Analysis.....	21.72	3.46	4.19	54.54	Lamar Brand Chick Starter.....	20.00	3.50	7.00	49.00
Kubala Hatchery and Poultry Farm Schulenburg, Texas					Analysis.....	22.00	5.22	4.03	52.25
Kubala Special 18% Protein Dairy Feed.....	18.00	3.00	14.00	43.50	Swine Dine Brand 14% Protein Hog Feed.....	14.00	3.50	8.00	50.00
Analysis ⁶⁶³	18.12	2.61	9.44	48.61	Analysis ⁶⁷⁴	16.60	10.69	9.72	42.83
Clipper Brand Laying Mash.....	18.00	3.50	7.00	50.50	Lamesa Cotton Oil Co., Lamesa, Texas				
Analysis.....	18.12	3.66	5.77	52.63	41% Protein Solvent Process Cottonseed Meal.....	41.00	0.50	13.00	25.00
Clipper Brand 36% Protein Laying Mash Concentrate.....	36.00	4.00	6.50	16.00	Analysis.....	39.60	.....	14.73	.....
Analysis.....	34.88	4.61	8.47	23.16	Analysis.....	40.46	.....	14.30	.....
Kubala Special Brand Starter Mash.....	20.00	3.50	6.50	48.00	Analysis.....	42.64	.....	11.34	.....
Analysis.....	20.70	4.23	5.18	52.21	Analysis.....	41.80	.....	14.56	.....
Kyle Grain, Feed & Seed Co., Kyle, Texas					Analysis.....	42.00	.....	13.00	.....
Blue Bonnet Brand 16% Protein Cow Feed.....	16.00	2.50	13.50	45.50	Analysis.....	41.92	.....	13.87	.....
Analysis ⁶⁶⁴	14.86	2.75	11.42	51.42	Analysis.....	36.45	1.24	14.29	34.22
Lackey Feed Mills, Hico, Texas					Analysis.....	40.05	.....	12.56	.....
Big L Dairy Feed No. 1.....	16.00	3.00	12.00	47.00	Analysis.....	40.80	.....	12.94	.....
Analysis ⁶⁶⁵	17.20	3.00	12.73	48.25	Analysis.....	41.12	.....	13.00	.....
20% Protein Laying Mash.....	20.00	3.50	7.00	46.50	Analysis.....	41.08	.....	13.92	.....
Analysis.....	21.16	4.85	6.23	51.01	Lamkin Bros., Inc., Brownwood, Texas				
Hog Feed.....	16.00	3.00	5.00	56.00	Lamkin's Formula 39% Mineral Supplement.....	8.00	.....	.....	.....
Analysis.....	16.20	3.49	4.11	47.50	Analysis ⁶⁷⁵	8.70	.....	.....	.....
Lacy Feed Company, Waco, Texas					Analysis.....	8.70	.....	.....	.....
Lacy's 18% Protein Growing Mash.....	18.00	3.50	7.00	48.00	Lamkin's Green Tag 30% (Equivalent) Protein Range Feed ⁶⁷⁶	30.00	2.50	7.50	31.00
Analysis ⁶⁶⁶	21.25	4.54	6.66	50.22	Analysis ⁶⁷⁷	29.76	2.25	7.25	33.65
Lacy's 16% Protein Dairy Feed.....	16.00	3.00	10.00	50.00	Lamkin's White Tag 45% (Equivalent) Protein Range Feed ⁶⁷⁸	45.00	3.50	10.00	22.50
Analysis ⁶⁶⁷	13.80	6.38	8.82	53.23	Analysis ⁶⁷⁹	42.90	2.02	9.92	25.27
Lacy's Pig and Sow Feed.....	17.50	3.50	6.00	52.50	Lamkin's One Star Brand 8.50% (Equivalent) Protein Mineral Mixture ⁶⁸⁰	8.50	.....	.....	.....
Analysis ⁶⁶⁸	19.20	3.76	5.69	54.66	Analysis ⁶⁸¹	10.60	.....	.....	.....
Lacy's Special 20% Protein Laying Mash.....	20.00	3.00	8.00	43.50	Analysis ⁶⁸²	9.20	.....	.....	.....
Analysis.....	21.05	3.84	9.10	47.56	Analysis ⁶⁸³	8.50	.....	.....	.....

⁶⁵⁰Guaranty includes 6.55% equivalent protein from 2.25% urea.
⁶⁵⁵Analysis includes 1.10% equivalent protein from 0.38% urea.
Not made according to registered formula. Obsolete tags attached.

⁶⁵⁶Analysis includes 5.71% equivalent protein from 1.96% urea.
⁶⁵⁷Found, not claimed: milo gluten feed. Claimed, not found: yeast culture and soybean meal. Incorrectly printed tags attached.
⁶⁵⁸Found, not claimed: dried skimmed milk and buttermilk. Feed not registered.

⁶⁵⁹Not tagged but tags furnished.
⁶⁶⁰Mutilated tags attached. Correct tags furnished.
⁶⁶¹Found, not claimed: wheat bran, molasses, cottonseed hulls and a trace of mineral mixture.

⁶⁶²Found, not claimed: cottonseed meal.
⁶⁶³Found, not claimed: brewers' dried grains. Claimed, not found: dried citrus pulp.

⁶⁶⁴Found, not claimed: rice bran.
⁶⁶⁵Found, not claimed: alfalfa meal. Claimed, not found: peanut hay.
⁶⁶⁶Found, not claimed: feather meal.

⁶⁶⁷Incorrectly printed tags attached.
⁶⁶⁸Found, not claimed: rice bran and polishings, and fish meal.

⁶⁶⁹Claimed, not found: 41% protein soybean meal.

⁶⁷⁰Found, not claimed: linseed meal.

⁶⁷¹Sampled before registration.

⁶⁷²Found, not claimed: rice bran, milo gluten meal and ground rice hulls. Claimed, not found: soybean meal and bone meal.

⁶⁷³Found, not claimed: cane molasses, cottonseed meal, and ground barley. Claimed, not found: 41% protein soybean meal and dried whey fermentation solubles.

⁶⁷⁴Found, not claimed: ground rice hulls and molasses.

⁶⁷⁵Claimed, not found: steamed bone meal, active dry yeast (multi-cell live yeast culture), and irradiated yeast.

⁶⁷⁶Guaranty includes 9.17% equivalent protein from 3.15% urea.
⁶⁷⁷Analysis includes 8.61% equivalent protein from 2.96% urea.
Not made according to registered formula.

⁶⁷⁸Guaranty includes 14.93% equivalent protein from 5.13% urea.
⁶⁷⁹Analysis includes 10.50% equivalent protein from 3.61% urea.
Found, not claimed: alfalfa meal. Claimed, not found: dried beet pulp.

⁶⁸⁰Guaranty includes 0.26% equivalent protein from 0.09% urea.
⁶⁸¹Analysis includes 1.68% equivalent protein from 0.58% urea.
Obsolete tags attached.

⁶⁸²Analysis includes 1.11% equivalent protein from 0.38% urea.
⁶⁸³Analysis includes 0.45% equivalent protein from 0.15% urea.
Claimed, not found: wheat germ meal, ground anise seed and irradiated yeast.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Lamkin Bros., Inc., Brownwood, Texas —Continued					Lawrence Feed Co., J. M., Wheeler, Texas —Continued				
Lamkin's 16% (Equivalent) Protein Creep Feed ⁶⁸⁴	16.00	1.70	5.50	35.00	Wheel-Tex Brand All-Mash Chick Starter	19.00	3.50	6.50	50.00
Analysis ⁶⁸⁵	27.28	2.41	6.74	34.15	Analysis	22.80	5.09	4.84	49.60
Lamkin's White Tag 3 & 1 Brand 36.50% (Equivalent) Protein Range Feed ⁶⁸⁶	36.50	3.00	8.50	23.00	Lawrence's Best Brand 20% Protein Laying Mash	20.00	3.00	8.00	45.00
Analysis ⁶⁸⁷	21.10	1.50	4.28	28.80	Analysis ⁶⁸⁹	23.53	5.31	5.41	45.75
Lamkin's Green Tag 1 & 1 Brand 15% (Equivalent) Protein Range Feed ⁶⁸⁸	15.00	1.30	4.50	20.00	Lawrence's Best Brand 36% Protein Supplement for Hogs	36.00	4.00	10.00	23.00
Analysis ⁶⁸⁹	18.99	1.38	4.45	25.29	Analysis ⁶⁹⁰	42.50	6.20	8.36	17.90
Lamkin's Green Tag 2 & 1 Brand 20% (Equivalent) Protein Range Feed ⁶⁹⁰	20.00	1.70	5.50	24.00	Lawrence's Best Brand 17% Protein Growing Mash	17.00	3.00	8.00	49.00
Analysis ⁶⁹¹	19.68	1.77	4.55	26.26	Analysis	20.15	4.49	5.90	51.89
Lamkin's Green Tag 3 & 1 Brand 22.50% (Equivalent) Protein Range Feed ⁶⁹⁰	22.50	2.00	6.50	29.50	16% Protein Dairy Feed	16.00	3.50	10.50	50.50
Analysis ⁶⁹²	24.60	2.00	5.23	27.49	Analysis	19.58	3.55	7.56	52.13
Lampasas Feed & Elevator Co., Inc. Lampasas, Texas					Lee Feed Mill, W. H. Mount Vernon, Tex.				
Mid-Tex Brand 16% Protein Dairy Feed	16.00	3.00	10.50	49.50	Ideal Brand 16% Protein Dairy Feed	16.00	2.70	13.50	47.00
Analysis	17.00	3.67	9.15	53.68	Analysis	17.05	2.78	10.76	51.08
Big "5" Lay Mash	18.00	3.00	8.00	50.00	Lentz Feed & Seed Co., Victoria, Texas				
Analysis	20.00	3.53	6.85	52.92	Tip Top Economy Brand 18% Protein Mash	18.00	5.00	8.00	47.50
Analysis	19.21	4.01	7.69	53.34	Analysis	19.48	6.44	7.75	49.68
Mid-Tex Brand 35% Protein Supplement for Hogs	35.00	4.00	11.50	25.00	Tip Top Brand Hog Fattening Ration	14.50	3.00	5.00	58.00
Analysis	36.20	4.78	8.67	28.42	Analysis	15.55	3.32	4.05	60.45
Analysis ⁶⁹³	34.56	4.72	8.98	32.30	Analysis	15.40	4.07	4.90	60.12
Land O' Lakes Creameries, Inc. Minneapolis, Minnesota					Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Land O' Lakes Calf Feed Pellets	20.00	3.00	6.50	50.00	Analysis	8.50		10.39	
Analysis	21.00	3.03	5.80	55.53	Tip Top Special Brand Calf Feed	13.50	2.50	16.50	49.00
La Pryor Milling Co., La Pryor, Texas					Analysis	12.41	2.61	13.46	58.20
Winter-Garden Brand Calf Creep Feed	14.00	3.00	6.00	52.00	Tip Top Brand 20% Protein Cattle Feed Cubes	20.00	4.00	9.00	45.50
Analysis	16.10	3.66	6.00	51.02	Analysis	21.60	5.31	6.66	50.11
Winter-Garden Brand 20% Protein Livestock Mineral Supplement No. 1	20.00	2.00	3.00	16.00	Tip Top All Purpose Brand 16% Protein Dairy Feed	16.00	3.50	12.00	41.00
Analysis	20.35	2.50	3.35	21.94	Analysis ⁷⁰⁰	16.45	4.65	9.63	51.62
Analysis ⁶⁹⁴	20.00	2.06	3.46	23.70	Tip Top Brand 18% Protein Dairy Feed	18.00	3.00	13.00	45.00
Winter-Garden Brand 12% Protein Livestock Mineral Supplement No. 1	12.00	2.00	3.00	26.00	Analysis	20.45	3.21	10.25	49.05
Analysis	13.18	2.13	2.95	31.40	Lewisville Feed Mill, Lewisville, Texas				
Winter-Garden Brand 16% Protein Livestock Mineral Supplement No. 1	16.00	2.00	3.00	21.00	Hi-Lo Egg Mash	18.00	3.00	6.50	50.00
Analysis	17.50	2.45	2.93	24.79	Analysis ⁷⁰¹	20.30	3.62	6.45	52.57
Analysis	18.85	2.36	2.72	25.31	Analysis	19.00	3.19	5.88	54.39
Winter-Garden Brand Range Dite	16.00	2.50	5.00	26.00	Sunshine Brand Chick Starter All-Mash	18.00	3.00	5.50	52.00
Analysis	16.70	2.76	3.45	34.16	Analysis ⁷⁰²	19.10	3.50	6.13	53.43
La Vernia Feed & Grain, La Vernia, Tex.					Sunshine Brand 18% Protein Dairy Feed	18.00	3.00	13.00	44.00
Nicholson's Circle N 16% Protein Hog Feed	16.00	3.00	6.00	57.00	Analysis	18.25	4.14	8.66	51.15
Analysis	18.98	4.13	4.75	56.88	Sunshine Complete Brand Hog Feed	14.00	3.00	4.50	57.50
Nicholson's Circle N 20% Protein Laying Mash	20.00	3.50	7.50	47.00	Analysis	15.70	3.12	4.03	59.22
Analysis	23.55	3.65	5.98	49.37	Analysis	14.00	3.00	9.50	51.00
Nicholson's Circle N 20% Protein Chick Starter	20.00	3.50	6.00	50.00	Sunshine Brand Show Cattle Feed	14.30	3.66	7.18	57.55
Analysis	23.40	3.59	5.28	51.90	Analysis				
Nicholson's Circle N Super Brand 18% Protein Dairy Feed	18.00	3.00	12.00	46.00	Liberty Feed Mills, Fort Worth, Texas				
Analysis ⁶⁹⁵	18.88	4.88	10.19	47.76	Liberty 41% Protein Soybean Meal	41.00	3.50	7.00	29.00
Larson Hay Co., Art, Longmont, Colorado					Analysis	44.70		7.00	
Alfalfa Meal	13.00	1.50	33.00	35.00	Liberty Developer Mash	20.00	3.50	8.00	36.00
Analysis ⁶⁹⁶	14.20		33.00		Analysis	24.22	3.96	7.22	46.45
Analysis ⁶⁹⁶	14.50		30.83		Liberty Brand 20% Protein Laying Mash	20.00	3.50	7.00	50.00
Lawrence Feed Co., J. M., Wheeler, Tex.					Analysis	21.90	2.75	6.65	52.70
21% Protein Range Feed Pellets	21.00	3.00	11.50	44.00	Liggett Co., Inc., Harry, Topeka, Kansas				
Analysis ⁶⁹⁷	20.00	2.31	6.87	52.87	17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	35.00
Drought Emergency Mixed Feed	20.00	3.00	8.50	47.00	Analysis ⁷⁰³	13.16		26.25	
Analysis	20.40	3.10	7.22	54.02	Light Grain & Milling Company, The Liberal, Kansas				
⁶⁸⁴ Guaranty includes 1.31% equivalent protein from 0.35% urea.					Wheat Bran and Screenings	15.00	3.50	10.00	50.00
⁶⁸⁵ Analysis includes 7.81% equivalent protein from 2.68% urea.					Analysis	18.05		9.07	
Claimed, not found: dried beet pulp.					Wheat Gray Shorts	16.00	4.00	5.50	55.00
⁶⁸⁶ Guaranty includes 11.79% equivalent protein from 4.05% urea.					Analysis	17.60		4.95	
⁶⁸⁷ Analysis includes 9.19% equivalent protein from 3.16% urea.					Red Diamond 20% Protein Egg Crumbles	20.00	3.50	7.00	47.50
Found, not claimed: milo gluten feed.					Analysis	18.63	3.60	6.78	53.22
⁶⁸⁸ Guaranty includes 3.93% equivalent protein from 1.35% urea.					Red Diamond 16% Protein Dairy Feed	16.00	3.00	10.50	46.00
⁶⁸⁹ Analysis includes 5.47% equivalent protein from 1.88% urea.					Analysis ⁷⁰⁴	16.00	3.07	7.66	57.94
Not made according to registered formula.					Red Diamond 4-S 20% (Equivalent) Protein Cattle Feed Pellets ⁷⁰⁵	20.00	2.50	8.00	55.00
⁶⁹⁰ Guaranty includes 5.24% equivalent protein from 1.80% urea.					Analysis ⁷⁰⁶	21.28	2.83	7.46	47.83
⁶⁹¹ Analysis includes 5.15% equivalent protein from 1.77% urea.					Red Diamond 18% Protein Chick Grower Mash—Containing Nitrofurazone	18.00	4.00	6.50	53.00
Not made according to registered formula.					Analysis	20.20	3.57	5.61	53.67
⁶⁹² Analysis includes 9.09% equivalent protein from 3.13% urea.					4-S 16% (Equivalent) Protein Drought Emergency Feed—Type A (Containing 75% Grain as Designated by CCC) ⁷⁰⁷	16.00	2.00	8.00	52.00
Not made according to registered formula.					Analysis ⁷⁰⁸	16.00	2.50	5.78	61.07
⁶⁹³ Obsolete tags attached.					⁶⁹⁹ Found, not claimed: poultry by-product meal.				
⁶⁹⁴ Incorrectly printed tags attached.					⁷⁰⁰ Found, not claimed: peanut hulls. Claimed, not found: citrus pulp.				
⁶⁹⁵ Claimed, not found: dried skimmed milk, grain fermentation substances and irradiated yeast.					⁷⁰¹ Not made according to registered formula. Obsolete tags attached.				
⁶⁹⁶ Light infestation of molds. Not tagged, but tags furnished.					⁷⁰² Obsolete tags attached.				
⁶⁹⁷ Claimed, not found: wheat bran.					⁷⁰³ Sampled before registration.				
					⁷⁰⁴ Incorrectly printed tags attached.				
					⁷⁰⁵ Guaranty includes 6.55% equivalent protein from 2.25% urea.				
					⁷⁰⁶ Analysis includes 5.75% equivalent protein from 1.98% urea.				
					⁷⁰⁷ Guaranty includes 3.93% equivalent protein from 1.35% urea.				
					⁷⁰⁸ Analysis includes 3.60% equivalent protein from 1.24% urea.				
					Misbranded: not labeled according to registration.				

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Light Grain & Milling Company, The Liberal, Kansas—Continued					Lyssy and Echol Feed Store, Poth, Texas—Continued				
4-S 20% (Equivalent) Protein Drought Emergency Feed—Type A (Containing 75% Grain as Designated by CCC) ⁷⁰⁵	20.00	2.00	5.00	56.00	Home-Mix Brand 35% Protein Poultry Concentrate	35.00	4.00	7.50	19.00
Analysis ⁷⁰⁹	20.02	2.57	3.39	61.40	Analysis	37.10	4.07	6.28	22.45
Lindner Feed & Milling Co., Comfort, Tex.					Home-Mix Brand 16% Protein Dairy Feed	16.00	3.00	10.00	50.00
Lindner's Ground Whole Oats	11.00	4.00	12.00	58.00	Analysis ⁷²⁰	16.85	3.51	8.68	52.49
Analysis	14.95		10.91		Lytte Feed & Seed, Lytle, Texas				
Colonial Brand Growing Mash	18.00	3.50	7.00	50.00	Lytle Brand 16% Protein Dairy Feed	16.00	2.50	11.00	51.00
Analysis	20.50	4.08	6.22	53.18	Analysis ⁷²¹	15.78	2.52	7.43	56.78
Linsey Feed & Seed, Morton, Texas					McComb Milling Co., McComb, Miss.				
Check-R-Mix Growing Mash T	17.00	3.00	7.00	50.00	Substandard Ear Corn Chop	7.00	2.50	12.00	60.00
Analysis	17.40	3.38	4.02	59.91	Analysis ⁷²²	7.52		10.54	
Check-R-Mix Sow and Pig Feed N	16.00	2.50	6.00	54.00	Analysis ⁷²²	7.70		9.56	
Analysis	19.25	3.25	4.10	57.07	Analysis ⁷²³	7.60		11.68	
Chowmix Laying Mash	18.00	3.00	8.00	48.00	McDougal Feed Mill, Comanche, Texas				
Analysis ⁷¹⁰	19.22	3.60	5.12	55.80	Macks Hog Fattener	15.00	3.00	6.00	57.00
Lindfors Chemical Co., Inc. New York, New York					Analysis	16.00	3.44	5.03	61.16
60% Protein Fish Meal	60.00	4.00	1.00	1.00	McGilvray Feed Store, O. H., Gainesville, Texas				
Analysis ⁷¹¹	62.60				McGilvray Hog Feed	14.00	2.50	5.50	60.00
Lochte Storage & Commission Co. Fredericksburg, Texas					Analysis ⁷²⁴	13.88	3.64	4.49	62.11
Guffy Brand Cow Feed	19.00	4.00	11.00	49.00	McMillen Feed Mills, Fort Wayne, Ind.				
Analysis ⁷¹²	17.76	4.01	11.69	50.44	Master Mix Broiler Mash Special	20.00	3.00	4.00	50.00
Analysis	18.60	5.14	10.25	50.64	Analysis ⁷²⁵	21.10	3.79	3.99	56.04
Mixed Feed	16.00	3.80	18.00	43.00	Master Mix 16% Protein Dairy Feed	16.00	2.50	9.00	50.00
Analysis ⁷¹³	17.40	5.07	7.70	51.94	Analysis ⁷²⁶	17.22	3.01	9.00	47.51
Loggins, S. N., Ledbetter, Texas					Master Mix 38% Protein Broiler Concentrate	38.00	2.00	6.50	22.00
Mixed Feed	5.20	3.30	22.00	40.00	Analysis	38.38	2.50	6.35	28.49
Analysis ⁷¹⁴	6.75	4.72	21.48	42.02	Analysis	41.46	2.56	6.18	26.13
Cracked Rice	8.00	1.00	1.50	70.00	Analysis ⁷²⁷	41.50	2.25	6.02	26.71
Analysis ⁷¹⁵	9.12	4.04	4.11	68.58	Analysis ⁷²⁸	41.25	2.40	6.97	27.57
Rice Bran, Cracked Rice and Rice Polishings	9.50	5.50	8.50	56.00	Master Mix Broiler Concentrate Containing Nicarbazine	38.00	2.00	6.50	22.00
Analysis ⁷¹⁶	12.80		5.54		Analysis ⁷²⁹	40.70	2.55	3.24	31.04
Louis Feed Co., San Antonio, Texas					Master Mix Way Mash	17.00	2.00	7.00	50.00
Six Star Breeders Egg Mash	20.00	3.50	7.50	46.00	Analysis	19.20	2.61	5.63	55.18
Analysis ⁷¹⁷	19.28	4.88	7.15	48.71	McNew Feed Store, E. L., Nocona, Texas				
Louis Special 16% Protein Dairy Feed	16.00	3.50	10.00	52.00	Mack's Ground Oats	11.00	4.00	12.00	58.00
Analysis	18.18	3.92	9.96	52.08	Analysis	13.50		11.29	
Analysis	16.50	4.02	9.14	51.75	Mack's Milk Maker Feed	16.00	3.00	10.00	50.00
Analysis	14.39	3.76	9.82	55.03	Analysis	17.30	3.25	8.37	53.98
Louisiana State Rice Milling Co., Inc. Crowley, Louisiana					McQueeney Mill, McQueeney, Texas				
Water Maid Rice Polishings	11.00	10.00	2.50	52.00	McQueeney Brand 18% Protein Laying Mash	18.00	3.00	8.00	49.00
Analysis ⁷¹⁸	12.45		2.65		Analysis	20.60	4.06	6.78	51.07
Lubbock Cotton Oil Co., Lubbock, Texas					Analysis	20.38	3.80	6.17	51.15
Lucko Brand 41% Protein Solvent Process Cottonseed Meal	41.00	0.50	13.00	26.00	McQueeney Mill 16% Protein Dairy Feed	16.00	2.50	12.00	47.00
Analysis	40.20		12.70		Analysis	16.40	2.96	10.13	55.29
Lucko Brand 41% Protein Pre-Pressed Solvent Process Cottonseed Meal	41.00	2.00	14.00	26.00	Madera Milling Co., Madera, California				
Analysis ⁷¹⁹	40.28		11.87		T-O-M Brand Medium Ground Alfalfa Meal	15.00	1.50	28.00	
Analysis ⁷¹⁹	41.30		12.48		Analysis ⁷³⁰	15.35		29.73	
Analysis ⁷¹⁹	41.00		12.88		Manford's Hatchery and Feed Co., Miller Cuero, Texas				
Lucko Mixed Feed	11.40	0.50	38.00	36.00	Broiler Mash	20.00	2.50	5.00	53.00
Analysis ⁷¹⁹	10.21		32.61		Analysis	21.40	3.20	4.45	56.21
Lucko Lassies Brand Sweet Feed	11.00	0.50	38.00	36.00	Manford Hatchery and Feed Co., Inc. Smiley, Texas				
Analysis ⁷¹⁹	7.09		36.21		Manford's HR Broiler Mix	20.50	2.50	5.00	50.00
Lubbock Packing Co., Lubbock, Texas					Analysis ⁷³¹	21.28	3.36	4.46	54.88
45% Protein Feeding Tankage With Bone	45.00	6.00	3.00	0.00	Mangold, R. J., LaCoste, Texas				
Analysis	54.82	10.79			Mangold's Special 18% Protein Dairy Feed	18.00	3.00	11.00	47.00
Lyssy and Echol Feed Store, Poth, Texas					Analysis ⁷²⁷	17.55	3.49	8.32	53.68
Home-Mix Brand 35% Protein Hog Supplement	35.00	4.00	10.50	23.50					
Analysis	37.18	6.23	9.45	21.70					
Home-Mix Brand 20% Protein Laying Mash	20.00	3.00	8.00	45.00					
Analysis	21.15	4.36	6.45	46.74					

⁷⁰⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.⁷⁰⁹Analysis includes 5.30% equivalent protein from 1.82% urea.⁷¹⁰Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed.⁷¹¹Not tagged.⁷¹²Found, not claimed: a trace of mineral mixture.⁷¹³Found, not claimed: ground oats, barley, cottonseed meal and corn meal. Claimed, not found: ear corn chop with husk.⁷¹⁴Found, not claimed: rice meal.⁷¹⁵Sampled before registration.⁷¹⁶Misbranded: mixture of rice bran, rice screenings, polishings and calcium carbonate. Sampled before registration.⁷¹⁷Found, not claimed: cottonseed meal and rice bran.⁷¹⁸Found, not claimed; calcium carbonate. Not tagged.⁷¹⁹Not tagged but tags furnished.⁷²⁰Registration cancelled.⁷²¹Found, not claimed: alfalfa meal.⁷²²Not tagged but tags furnished.⁷²³Misbranded: mixture of corn screenings containing meat and bone scraps and poultry by-product meal, linseed meal and traces of cottonseed meal and ground oats.⁷²⁴Found, not claimed: milo gluten meal.⁷²⁵Found, not claimed: dried skimmed milk.⁷²⁶Found, not claimed: fish meal.⁷²⁷Incorrectly printed tags attached.⁷²⁸Found, not claimed: poultry by-product meal. Permit number not shown on tag.⁷²⁹Sampled before adjustment of registration.⁷³⁰Feed not registered.⁷³¹Found, not claimed: cottonseed meal.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Mann Hay Co., G. & M., Gothenburg, Neb.					Marshall Mill & Elevator Co.				
Suncured Alfalfa Meal	<i>13.60</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>	Marshall, Texas—Continued				
Analysis ⁷³³	16.84		31.59		Acorn 18% Protein Dairy Feed—Cont.				
Analysis ⁷³⁴	18.47		24.10		Analysis	18.80	3.05	10.55	47.78
					Analysis	18.78	3.34	8.71	48.17
Marco Chemical Co., Fort Worth, Texas					Acorn 16% Protein Dairy Feed	16.00	2.50	9.00	50.00
Marco 60% Protein Digester Tankage	60.00	5.00	3.00	0.00	Analysis	17.30	2.63	6.97	56.71
Analysis ⁷³⁵	64.40	3.41			Acorn Horse and Mule Feed	10.00	3.50	9.30	60.00
Analysis ⁷³⁶	59.50	3.95			Analysis	11.45	3.67	7.13	62.22
Marco 50% Protein Solvent Process Meat and Bone Scraps	50.00	3.00	3.00	0.00	Martin-Lane Co., Vernon, Texas				
Analysis ⁷³⁷	57.92	3.06			Ground Whole Oats	11.00	4.00	12.00	58.00
Analysis ⁷³⁸	50.10	4.06			Analysis ⁷⁴⁹	12.40	4.56	9.19	61.34
Analysis	50.24	3.51			Chisholm Trail Brand Cattle Feed Cubes	20.00	2.00	17.50	37.00
Analysis ⁷³⁶	47.10	3.89			Analysis ⁷⁵⁰	24.00	2.22	11.99	44.29
Analysis ⁷³⁹	48.59	3.31			Analysis ⁷⁵¹	20.30	2.01	11.35	50.40
Analysis ⁷⁴⁰	49.47	3.14			Analysis ⁷⁵²	20.40	2.06	15.60	37.64
Analysis ⁷⁴⁰	51.60	4.13			Bunk-O-Cow Feed	16.00	2.70	15.50	44.50
Analysis ⁷⁴¹	55.00	4.53			Analysis	15.88	1.34	12.10	53.88
Analysis ⁷⁴²	49.75		3.77		Marlaco 20% Protein Steer Feed Cubes	20.00	2.00	16.00	41.00
Analysis ⁷⁴³	50.20	4.25			Analysis	20.78	2.05	13.37	47.39
Analysis	49.30	2.89			Trail Driver 9% Protein Sweet Feed	9.00	1.80	15.00	53.50
Analysis ⁷⁴³	50.12	4.26	3.60	3.71	Analysis	9.58	1.87	13.55	53.83
					Analysis	8.79	1.74	15.98	55.00
Marine & Animal By-Products Corp.					Martin's Big Vee Brand Laying Mash				
New York, New York					Crumbles	18.50	3.50	6.00	45.50
60% Protein Fish Meal	60.00	10.00	1.00	1.00	Analysis	20.15	3.89	5.80	54.29
Analysis ⁷⁴⁴	61.62				Analysis	18.06	4.34	5.06	56.02
Market Poultry & Egg Co., Anson, Texas					Martin's Big Vee Brand Laying Mash				
Ground Milo	10.00	2.50	3.00	70.00	Pellets	18.50	3.50	6.00	45.50
Analysis ⁷⁴⁴	10.70	2.95	1.92	71.24	Analysis	18.54	4.33	4.46	55.34
Marlin Oil Co., The, Marlin, Texas					Crown Quality Brand Cage Layer	18.00	3.00	6.00	50.00
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Analysis ⁷⁵³	18.60	4.82	5.36	54.93
Analysis	39.02		11.22		Crown Quality Brand Start-Gro-Finisher				
Analysis	42.28		11.62		—Containing Nitrofurazone and Arsanilic Acid	20.00	3.00	7.00	45.00
					Analysis	22.80	4.67	6.04	50.88
Marshall Cotton Oil Co., Marshall, Texas					Crown Quality Brand Dairy Feed	18.00	3.00	11.50	46.00
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Analysis	19.70	3.31	9.98	50.15
Analysis	42.40		9.84		Analysis ⁷⁵⁴	21.28	5.87	8.77	46.54
Analysis	43.46		9.11		Analysis ⁷⁵⁵	20.30	2.77	9.77	52.05
					Analysis	22.10	2.52	9.08	49.39
Marshall Grain Co., Fort Worth, Texas					Crown Quality Brand 20% Protein Cattle Feed Cubes	20.00	2.50	6.00	53.00
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00	Analysis	19.50	2.72	6.65	55.86
Analysis ⁷⁴⁵	45.40	9.78			Analysis	20.48	2.53	5.93	54.94
Analysis	49.56	10.60			Analysis	20.30	2.07	5.31	64.52
Check-R-Mix Laying Feed (All Mash) M	15.00	3.00	6.50	54.00	Crown Quality Brand Hog Feed	15.00	4.00	7.00	56.00
Analysis	15.60	3.50	3.51	61.97	Analysis ⁷⁵⁶	15.50	4.06	5.75	58.51
C M Broiler Mash	21.00	3.00	4.00	51.00	Crown Quality Brand Horse and Mule Feed	10.50	2.70	10.00	57.00
Analysis	22.20	3.36	3.45	55.67	Analysis	12.52	3.50	7.32	62.06
C M Layer All-Mash	15.50	3.00	4.80	54.00	Crown Quality Brand Laying Mash				
Analysis	16.85	3.16	4.21	57.91	Crumbles	20.00	3.50	6.50	45.50
C M Chick Starter	20.00	3.00	5.80	50.00	Analysis	23.90	4.37	5.39	50.28
Analysis	20.00	3.05	5.69	54.49	Crown Quality Brand All-Mash Starter				
					Crumbles	17.50	3.00	6.00	52.50
Marshall Mill & Elevator Co.					Analysis	18.00	3.43	5.29	57.51
Marshall, Texas					Drought Emergency 14% Protein Cattle Cubes (Containing 75% Grain as Designated by CCC)	14.00	2.50	7.00	60.00
Sweet Sixteen Cow Ration	16.00	2.50	20.00	37.00	Analysis	15.50	2.76	6.13	56.89
Analysis ⁷⁴⁶	19.00	3.92	14.64	36.01	Crown Quality Brand Drought Emergency 16% Protein Dairy Feed (Containing 60% Grain as Designated by CCC)	16.00	3.00	10.00	50.00
Texla 16% Protein Dairy Feed	16.00	3.00	14.00	48.00	Analysis	16.48	3.64	9.24	54.45
Analysis ⁷⁴⁷	15.01	3.05	10.34	52.92	Analysis	14.65	4.42	9.31	54.99
Analysis ⁷⁴⁸	16.25	3.52	11.14	50.22	Analysis ⁷⁵⁷	16.80	4.01	10.00	53.71
Texla Laying Mash	20.00	3.00	7.50	47.00	Crown Quality Brand Drought Emergency 20% Protein Cattle Cubes Type B (Containing 60% Grain as Designated by CCC)	20.00	2.50	6.50	54.00
Analysis	22.60	3.77	7.00	42.93	Analysis	21.30	2.93	6.50	55.30
Analysis	22.90	4.61	6.39	48.18	Mason Feed Store, Mason, Texas				
Acorn Cattle Feed	20.00	3.00	7.00	47.00	Mason Feed Store's Pig and Sow Feed	16.00	3.00	6.00	53.50
Analysis	22.00	3.42	5.90	51.77	Analysis	17.50	4.86	5.65	55.02
Acorn 24% Protein Dairy Feed	24.00	4.00	9.50	45.50	Mason Feed Store's Mixed Hog Feed	14.00	2.50	5.50	58.00
Analysis	25.30	3.72	9.50	45.31	Analysis	15.25	3.56	3.86	60.24
Acorn 18% Protein Dairy Feed	18.00	3.00	13.00	44.00	Mason Feed Store's 36% Protein Hog Supplement	36.00	4.50	9.00	14.50
Analysis	17.58	3.47	11.43	48.82	Analysis	40.00	7.67	7.15	12.46
Analysis	17.25	3.72	11.80	47.32	Mason Feed Store's 16% Protein Dairy Feed	16.00	3.00	12.00	48.00
Analysis	18.50	2.79	9.55	48.60	Analysis	19.00	3.85	9.68	50.42
Analysis	18.25		10.67						
Analysis	18.55	3.02	10.07	50.55					

⁷³³Not tagged but tags furnished.
⁷³⁴Infested with molds. Sand and dirt excessive.
⁷³⁵Found, not claimed: hydrolyzed feather meal and calcium carbonate. Permit number not shown, correct labels furnished.
⁷³⁶Found, not claimed: poultry by-product meal and ground feathers. Permit number not shown, correct labels furnished.
⁷³⁷Found, not claimed: hydrolyzed feathers and poultry by-product meal.
⁷³⁸Found, not claimed: poultry by-product and ground feathers. Paunch content excessive.
⁷³⁹Found, not claimed: poultry by-product meal and ground feathers. Not tagged but tags furnished.
⁷⁴⁰Found, not claimed: poultry by-product meal.
⁷⁴¹Found, not claimed: ground feathers and meat and bone scraps.
⁷⁴²Found, not claimed: poultry by-product meal, and calcium carbonate. Paunch content excessive. Not tagged but tags furnished.
⁷⁴³Found, not claimed: poultry by-product meal. Not tagged.
⁷⁴⁴Sampled before registration.
⁷⁴⁵Excessive hoof meal.
⁷⁴⁶Found, not claimed: ground barley.
⁷⁴⁷Claimed, not found: soybean meal.
⁷⁴⁸Found, not claimed: linseed meal and bone meal.

⁷⁴⁹Misbranded: Sample is mixture ground oats and ground barley. Not tagged but tags furnished.
⁷⁵⁰Found, not claimed: pulverized oats and barley. Claimed, not found: ground rice hulls.
⁷⁵¹Found, not claimed: ground oat hulls and wheat bran. Claimed, not found: ground rice hulls.
⁷⁵²Claimed, not found: traces of soybean meal.
⁷⁵³Mutilated tags attached.
⁷⁵⁴Claimed, not found: soybean meal and linseed meal.
⁷⁵⁵Found, not claimed: grain sorghum heads and stem meal.
⁷⁵⁶Not tagged but tags furnished.
⁷⁵⁷Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Mathis Feed & Seed Co., Mathis, Texas					Meyer Grain Co., Houston, Texas				
Chowmix Laying Mash	18.00	3.00	8.00	48.00	—Continued				
Analysis ⁷⁶¹	18.65	3.78	4.32	54.94	Alfalfa Meal and Cane Molasses	10.50	1.00	25.00	42.00
Our Mix Hog Feed	14.00	3.00	7.00	58.00	Analysis ⁷⁸⁶	8.85		25.82	
Analysis	16.50	3.80	3.57	60.81	Ear Corn Chop With Husk and Molasses	6.80	2.40	8.00	65.00
					Analysis ⁷⁷¹	7.25		6.48	
					Analysis ⁷⁷²	7.72		4.35	
Mathis Grain & Elevator Corp., Mathis, Texas					Serv-All Brand Rice Hulls, Molasses, Rice Bran, Corn Chop, Cottonseed Meal, Alfalfa Stem Meal, Limestone and Salt	6.50	2.00	23.20	29.00
Big Six Brand 20% Protein Range Feed	20.00	3.20	7.00	47.00	Analysis ⁷⁷³	7.08	2.03	14.56	50.40
Analysis	20.82	5.74	6.70	50.10	Nu-Mix Brand 18% Protein Dairy Feed	18.00	3.50	12.00	42.00
Big Six Brand 16% Protein Dairy Feed	16.00	3.20	11.00	50.00	Analysis ⁷⁸¹	18.80	3.34	8.94	50.15
Analysis	16.00	3.35	10.00	53.55	Analysis	18.70	3.69	7.73	51.86
Big Six Brand 20% Protein Feed—Containing 28.75% Salt	20.00	2.50	6.50	26.00	Queen Dry and Freshening Feed	12.00	3.80	15.50	47.50
Analysis	20.90	2.50	6.26	28.25	Analysis	13.90	3.93	10.03	52.64
Big Six Brand 36% Protein Swine Supplement No. 2	36.00	4.50	8.00	18.00	Queen Horse and Mule Feed	10.00	3.50	10.50	55.00
Analysis	37.60	4.14	8.09	24.92	Analysis	10.85	3.56	7.40	63.00
					Analysis ⁷⁷⁵	11.02	3.52	11.76	58.07
					Analysis ⁷⁷⁶	11.52	3.60	8.28	61.55
Max-Allen Milling Co., Center, Texas					Triangle Brand Yellow Corn Feed Meal	8.00	3.00	3.00	67.00
Max-Allen Laying All-Mash	15.00	4.00	6.00	52.00	Analysis ⁷⁷⁷	8.90		2.07	
Analysis ⁷⁵⁹	19.15	3.01	3.13	56.97	Triangle Brand Bulky-Mo	10.00	3.50	10.50	58.00
Max-Allen Broiler Finisher—Containing Nitrofurazone and 3-Nitro	18.00	3.00	4.00	52.00	Analysis ⁷⁷⁸	9.77	3.84	7.64	64.68
Analysis	17.46	3.07	4.00	57.31	Triangle Brand Kaf-Developer	12.00	3.00	11.00	55.00
Max-Allen Broiler Finisher—Containing Nitrofurazone and Arsanilic Acid	18.00	3.00	4.00	52.00	Analysis ⁷⁷⁷	10.80	3.06	10.32	59.85
Analysis ⁷⁶⁰	19.88	3.31	3.33	54.79	Triangle Brand Hen Scratch	10.00	2.50	3.60	69.00
Max-Allen Broiler Starter—Containing Nitrofurazone and Arsanilic Acid	21.00	3.00	4.00	48.00	Analysis	11.02	3.23	2.02	69.91
Analysis ⁷⁶¹	23.82	3.13	3.58	50.58	Triangle Brand Laying Mash	20.00	3.50	7.00	45.00
Analysis	22.12	3.04	3.82	53.87	Analysis ⁷⁷⁹	26.32	3.76	5.79	44.08
Max-Allen Broiler Starter—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4,6-Dimethylpyrimidine and Arsanilic Acid	21.00	3.00	4.00	50.00					
Analysis ⁷⁶²	24.05	4.01	3.08	53.09	M. F. A. Cooperative Grain & Feed Co., St. Joseph, Missouri				
Max-Allen Broiler Starter—Containing Nicarbazin and Arsanilic Acid	22.00	3.00	4.00	50.00	41% Protein Soybean Meal	41.00	3.50	7.00	29.00
Analysis	23.30	4.09	2.73	55.65	Analysis ⁷⁷⁷	43.55		6.54	
Max-Allen Broiler Finisher—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4,6-Dimethylpyrimidine and Arsanilic Acid	18.00	3.00	4.00	51.00					
Analysis ⁷⁶²	20.92	4.38	3.08	57.16	M. F. A. Milling Co., Springfield, Mo.				
Analysis ⁷⁶³	20.25	4.49	3.08	56.58	M. F. A. 21% Protein Laying Ration	21.00	3.00	8.00	40.00
Max-Allen Broiler Finisher—Containing Nicarbazin and Arsanilic Acid	19.00	3.00	4.00	55.00	Analysis	22.75	4.98	6.68	42.63
Analysis	20.12	4.52	3.20	58.50	M. F. A. Egg Feed All-Mash Pellets	16.00	3.00	7.50	45.00
					Analysis ⁷⁸⁰	18.64	4.94	5.93	52.80
					M. F. A. 16% Protein Dairy Feed	16.00	2.50	10.00	47.00
					Analysis ⁷⁸¹	19.70	3.40	9.63	49.27
					Analysis ⁷⁸²	18.98	4.19	9.00	50.15
					Analysis	17.40	2.56	8.69	51.71
					M. F. A. 18% Protein Dairy Feed	18.00	2.50	9.00	45.00
					Analysis ⁷⁸³	19.10	3.96	5.05	53.01
					Analysis ⁷⁸⁴	20.28	3.51	9.71	49.98
					M. F. A. 12% Protein Cattle Feed	12.00	2.50	10.00	50.00
					Analysis	13.70	2.92	7.77	58.41
					M. F. A. Drought Emergency Mixed Feed—Type B (Containing 60% Grain as Designated by CCC)	16.00	2.50	8.00	49.00
					Analysis	17.80	2.70	7.01	56.30
					M. F. A. Broiler Ration—Containing Nitrophenide	20.00	3.50	5.50	50.00
					Analysis ⁷⁸⁵	22.00	4.62	5.03	51.37
					M. F. A. Broiler Finisher All-Mash—Containing Nitrophenide	17.00	3.50	5.00	54.00
					Analysis ⁷⁸⁶	20.20	5.21	4.97	53.29
					M. F. A. Chick Grower—Containing Nitrophenide	18.00	3.00	7.00	45.00
					Analysis ⁷⁸⁷	18.60	4.70	5.97	54.20
					M. F. A. Poultry Nursing Ration—Containing Nitrophenide Oxtetracycline	20.00	3.50	6.00	48.00
					Analysis ⁷⁸⁸	23.20	4.30	4.51	51.19
					M. F. A. Quality Chick Starter With Nitrophenide	22.00	3.50	6.00	44.00
					Analysis ⁷⁸⁹	24.85	4.56	4.50	49.16

⁷⁷¹Misbranded: a mixture of ear corn chop with husk, ground rice and molasses.

⁷⁷²Misbranded: a mixture of ear corn chop with husk, molasses, rice meal, traces of meat and bone meal, alfalfa meal, etc.

⁷⁷³Found, not claimed: ground rough rice, ground oats and milo gluten feed.

⁷⁷⁵Found, not claimed: forage meal, rice bran, cottonseed meal and milo gluten feed. Claimed, not found: linseed meal.

⁷⁷⁶Found, not claimed: cottonseed meal and rice bran.

⁷⁷⁷Not tagged but tags furnished.

⁷⁷⁸Found, not claimed: cottonseed meal, soybean meal and a trace of rice bran. Claimed, not found: linseed meal.

⁷⁷⁹Found, not claimed: cottonseed meal and grain sorghum gluten meal.

⁷⁸⁰Found, not claimed: cottonseed meal. Claimed, not found: dried whey and skimmed milk.

⁷⁸¹Not made according to registered formula.

⁷⁸²Found, not claimed: skimmed milk.

⁷⁸³Found, not claimed: fish meal.

⁷⁸⁴Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed and rice bran.

⁷⁸⁵Found, not claimed: poultry by-product meal with ground feathers.

⁷⁸⁶Obsolete tags attached.

⁷⁸⁷Claimed, not found: dried whey and dried skimmed milk.

⁷⁸⁸Incorrectly printed tags attached.

⁷⁸⁹Found, not claimed: poultry by-product meal with ground feathers and milo gluten feed. Feed not registered.

⁷⁵⁹Claimed, not found: pulverized oats.

⁷⁶⁰Found, not claimed: grain sorghum meal.

⁷⁶¹Obsolete tags attached.

⁷⁶²Found, not claimed: feather meal. Claimed, not found: corn gluten meal and meat and bone scraps.

⁷⁶³Found, not claimed: feather meal and dried yeast. Claimed, not found: meat and bone scraps.

⁷⁶⁴Found, not claimed: poultry by-product meal. Claimed, not found: rice bran. Obsolete tags attached.

⁷⁶⁵Found, not claimed: wheat bran.

⁷⁶⁶Found, not claimed: milo gluten meal. Claimed, not found: soybean meal and corn gluten meal.

⁷⁶⁷Claimed, not found: soybean meal and corn gluten meal.

⁷⁶⁸Found, not claimed: corn and grain sorghum gluten feed.

⁷⁶⁹Misbranded: ear corn chop with husk and ground rice.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Mickler Feed & Produce, Stamford, Tex.					Moore Grain Co., F. B., Hamlin, Texas				
Chowmix All-Mash Laying Ration N.....	15.00	3.00	6.00	52.00	—Continued				
Analysis.....	18.00	4.21	6.48	55.11	Type "A" 14% (Equivalent) Protein				
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00	Drouth Emergency Cattle Cubes (Con-				
Analysis ⁷⁹⁰	17.32	3.39	4.06	61.07	taining 75% Grain as Designated by				
					CCC ⁷⁹⁷	14.00	2.20	5.00	62.00
Middleton Milling Co., Center, Texas					Analysis ⁷⁹⁸	15.75	2.57	3.50	63.30
Capital Broiler Mash (Special)—Con-					Analysis ⁷⁹⁹	17.25	3.32	4.08	60.23
taining Nitrophenide.....	20.00	3.00	4.00	48.00	Analysis ⁸⁰⁰	17.50	2.47	4.31	60.62
Analysis.....	22.55	3.13	3.66	51.85	Analysis ⁸⁰¹	16.30	2.46	3.33	62.18
Analysis.....	21.62	3.69	3.50	52.91	Type "B" 20% (Equivalent) Protein				
Analysis.....	21.70	3.93	4.00	52.99	Emergency Cattle Range Cubes (Con-				
Capital Broiler Finisher Mash—Con-					taining 60% Grain as Designated by				
taining 4,4'-Dinitrocarbanilide 2-Hy-					CCC ⁸⁰²	20.00	2.30	6.50	54.00
droxy-4, 6-Dimethylpyrimidine.....	18.00	3.50	4.50	50.00	Analysis ⁸⁰³	22.88	2.74	5.18	55.71
Analysis ⁷⁹³	18.80	3.74	3.15	58.65	Analysis ⁸⁰⁴	22.78	2.38	5.52	54.95
					Analysis ⁸⁰⁵	16.28	2.31	3.47	63.31
					Analysis ⁸⁰⁶	21.46	2.08	6.02	54.50
Mid-West Cooperative Oil Mill					Moore Grain & Elevator Co., Taylor, Tex.				
Hamlin, Texas					18% Protein Chick Grower-Finisher.....	18.00	3.00	5.00	50.00
41% Protein Cottonseed Meal.....	41.00	3.50	13.00	25.00	Analysis.....	20.50	4.04	3.98	54.55
Analysis.....	43.60	.....	12.72	.....	20% Protein Breeder Mash.....	20.00	3.50	7.00	46.00
Analysis.....	37.53	.....	15.25	.....	Analysis.....	21.20	5.28	4.87	50.52
Analysis.....	38.80	.....	13.00	.....	20% Protein Laying Mash.....	20.00	3.70	7.00	48.00
Analysis.....	43.43	.....	11.12	.....	Analysis ⁸⁰⁷	20.20	6.31	5.34	49.74
Analysis.....	43.28	.....	10.96	.....	18% Protein Dairy Feed.....	18.00	3.50	9.00	47.00
					Analysis ⁸⁰⁸	16.05	3.54	10.04	53.21
Midwest Solvents Co., Atchison, Kansas					Analysis.....	18.45	4.92	9.61	47.57
Distillers' Dried Grains.....	30.00	7.00	15.00	30.00	28% Protein Turkey Starter.....	28.00	3.70	5.00	35.00
Analysis ⁷⁹¹	36.80	.....	17.58	.....	Analysis.....	30.00	3.96	4.08	47.44
					36% Protein Hog Supplement.....	36.00	4.00	8.00	24.00
Minden Cotton Oil & Ice Company, Ltd.					Analysis.....	39.08	6.11	6.56	26.04
Minden, Louisiana					Drouth Emergency 20% (Equivalent)				
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	Protein Range Feed Cubes—Type A				
Analysis.....	40.20	.....	12.77	.....	(Containing 75% Grain as Designated				
Analysis.....	41.12	.....	11.42	.....	by CCC) ⁸⁰⁹	20.00	2.50	5.00	58.50
					Analysis ⁸⁰⁹	21.72	2.57	3.85	56.84
Mission Feed Co., San Antonio, Texas					Analysis ⁸¹⁰	22.12	3.05	3.66	57.40
Mission Laying Mash.....	19.00	3.70	8.00	48.50	Moorman Manufacturing Co., Quincy, Ill.				
Analysis.....	20.30	4.29	5.58	46.31	Moormans 45% (Equivalent) Protein				
					Mintrate Concentrate and Mineral				
Mission Provision Company, Inc.					Mixture for Range Cattle ⁸¹¹	45.00	1.50	7.50	24.00
San Antonio, Texas					Analysis ⁸¹²	45.85	1.99	7.14	28.50
80% Protein Blood Meal.....	80.00	1.00	2.00	3.00	Morris Feed & Seed Store				
Analysis.....	84.64	1.04	.....	.....	Sulphur Springs, Texas				
Analysis.....	81.70	2.57	.....	.....	Dairy Queen Brand 18% Protein Dairy				
Economy Brand 50% Protein Meat and					Feed.....	18.00	3.00	12.00	42.00
Bone Scraps.....	50.00	8.00	3.00	0.00	Analysis.....	19.60	3.74	10.42	50.47
Analysis.....	54.64	8.01	.....	.....	Dual-Purpose Brand Sweet Feed.....	12.00	2.00	22.00	42.00
Analysis.....	48.67	8.78	.....	.....	Analysis.....	13.00	3.01	20.14	44.95
Analysis.....	50.20	9.20	.....	.....	Early Bird Brand 16% Protein Dairy				
Analysis.....	52.22	8.10	.....	.....	Feed.....	16.00	3.00	12.00	48.00
					Analysis.....	17.70	3.72	9.68	51.39
Moore Grain Co., F. B., Hamlin, Texas					M. C. 3 Cow Feed.....	12.00	2.50	10.00	54.00
Moore's Special 20% Protein Layer.....	20.00	2.70	5.50	50.00	Analysis.....	16.65	3.04	14.60	49.80
Analysis ⁷⁹²	20.25	4.08	3.81	55.06	Morrison Milling Co., The, Denton, Tex.				
Analysis ⁷⁹³	21.00	2.45	4.22	54.55	Wheat Gray Shorts and Screenings.....	16.00	3.50	6.50	55.00
Analysis.....	20.88	2.68	4.04	57.94	Analysis.....	18.10	4.26	6.50	56.41
Moore's Special Brand 16% Protein					Analysis.....	18.40	.....	6.10	.....
Sweet Dairy Feed.....	16.00	2.80	9.00	53.00	Analysis.....	18.65	.....	6.50	.....
Analysis ⁷⁹⁴	17.50	3.49	7.67	56.65	Morten Milling Co., Dallas, Texas				
Nu-Way Brand 20% Protein Egg-Maker					Wheat Gray Shorts and Screenings.....	15.00	3.50	6.50	55.00
Analysis ⁷⁹⁵	20.00	2.50	5.50	52.00	Analysis.....	17.40	.....	7.30	.....
Analysis.....	21.62	3.62	3.95	59.23	Analysis.....	16.60	.....	5.53	.....
Analysis.....	20.95	3.44	3.72	54.21	Moulton Oil & Gin Co., Moulton, Texas				
Nu-Way Brand 20% Protein Range					41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00
Cubes.....	20.00	3.00	9.00	46.00	Analysis.....	41.44	.....	10.49	.....
Analysis.....	20.48	2.78	7.78	51.23	Analysis ⁸¹³	40.92	.....	13.00	.....
Analysis.....	19.35	6.59	6.92	49.80					
Nu-Way Brand 20% Protein Starter-					⁷⁹⁷ Guaranty includes 2.62% equivalent protein from 0.9% urea.				
Broiler.....	20.00	2.50	5.00	49.00	⁷⁹⁸ Analysis includes 2.86% equivalent protein from 0.98% urea.				
Analysis.....	20.12	4.55	3.04	56.55	Claimed, not found: soybean meal and linseed meal.				
Analysis.....	22.15	3.44	4.25	55.07	⁷⁹⁹ Analysis includes 4.01% equivalent protein from 1.38% urea.				
Nu-Way All-Purpose PS & H Brand					⁸⁰⁰ Analysis includes 4.90% equivalent protein from 1.68% urea.				
36% Protein Hogs Supplement.....	36.00	2.50	8.50	23.50	⁸⁰¹ Analysis includes 2.70% equivalent protein from 0.93% urea.				
Analysis.....	37.32	3.67	8.89	27.22	Claimed, not found: soybean meal and linseed meal.				
Nu-Way All-Purpose Brand 14% Protein					⁸⁰² Guaranty includes 6.55% equivalent protein from 2.25% urea.				
Hog Feed Pellets.....	14.00	2.50	5.00	56.50	⁸⁰³ Analysis includes 6.87% equivalent protein from 2.36% urea.				
Analysis.....	16.72	3.47	3.64	59.22	Claimed, not found: soybean meal and linseed meal.				
Analysis.....	14.00	2.50	7.50	54.50	⁸⁰⁴ Analysis includes 6.15% equivalent protein from 2.12% urea.				
Analysis.....	14.85	2.53	4.77	61.61	⁸⁰⁵ Analysis includes 2.55% equivalent protein from 0.88% urea.				
Nu-Way Brand 17% Protein Dairy					⁸⁰⁶ Analysis includes 6.66% equivalent protein from 2.29% urea.				
Krunchies.....	17.00	3.00	9.00	49.00	⁸⁰⁷ Not tagged, but tags furnished.				
Analysis.....	19.19	2.27	6.66	55.36	⁸⁰⁸ Found, not claimed: bone meal. Claimed, not found: soybean meal.				
Analysis ⁷⁹⁶	18.25	2.72	6.73	56.07	⁸⁰⁹ Analysis includes 7.24% equivalent protein from 2.49% urea.				
					⁸¹⁰ Analysis includes 6.55% equivalent protein from 2.25% urea.				
⁷⁹⁰ Found, not claimed: ground oats, milo gluten feed, and skimmed					⁸¹¹ Guaranty includes 12% equivalent protein from 4.15% urea.				
milk. Claimed, not found: soybean and linseed meals. Obsolete					⁸¹² Analysis includes 10.04% equivalent protein from 3.45% urea.				
tags attached.					⁸¹³ Lint excessive.				
⁷⁹¹ Sampled before registration.									
⁷⁹² Found, not claimed: cottonseed meal. Claimed, not found: wheat									
gray shorts and ground oats.									
⁷⁹³ Obsolete tags attached.									
⁷⁹⁴ Found, not claimed: dried skimmed milk. Claimed, not found:									
peanut meal, soybean meal and linseed meal.									
⁷⁹⁵ Found, not claimed: cottonseed meal. Claimed, not found: dried									
skimmed milk, wheat gray shorts, dried whey and ground oats.									
⁷⁹⁶ Claimed, not found: soybean meal and linseed meal.									

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Muenster Milling Co., Muenster, Texas					Nebraska Farm Products, Cozad, Neb.				
Double M 16% (Equivalent) Protein					Emerald Brand 17% Protein Alfalfa Meal	17.00	1.50	27.00	35.00
Dairy Feed ⁸¹⁴	16.00	4.00	9.00	52.00	Analysis ⁸²⁴	18.25	.....	22.66	.....
Analysis ⁸¹⁵	17.40	3.43	7.56	57.30	Analysis ⁸²⁴	18.28	.....	20.98	.....
Mumford Alfalfa Milling Company					Needville Hatchery and Feed				
Mumford, Texas					Needville, Texas				
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	40.00	E. R. Hi-Pro Brand 18% Protein Laying Mash	18.00	4.00	7.00	46.50
Analysis	23.38	.....	17.86	.....	Analysis	19.50	5.74	8.07	48.16
Murchison Range & Dehydrating Plant					Nelson Co., Sterling H.				
Pearsall, Texas					Salt Lake City, Utah				
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	35.00	Suncured Alfalfa Stem Meal	10.00	1.00	40.00	30.00
Analysis ⁸¹⁶	19.30	.....	26.99	.....	Analysis	11.55	.....	30.59	.....
Musick Produce Co., Tulia, Texas					Analysis ⁸²⁵	15.00	.....	28.56	.....
Chowmix Laying Mash P	18.00	3.00	8.00	48.00	Ne-Tex Cooperative Oil Mill				
Analysis	18.20	3.76	6.12	56.54	Wolfe City, Texas				
Nash Grain Company, Kaufman, Texas					Netco Brand 41% Protein Cottonseed Meal	41.00	4.00	14.00	25.00
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Analysis	40.24	.....	12.22	.....
Analysis	8.30	.....	11.34	.....	Analysis	43.40	.....	11.39	.....
Nash's Special 12% (Equivalent) Protein Calf Feed ⁸¹⁷	12.00	2.00	10.50	58.00	Analysis	41.00	.....	10.66	.....
Analysis ⁸¹⁸	12.02	2.33	9.12	61.82	Analysis	39.73	.....	13.06	.....
National Alfalfa Dehydrating & Milling Co.					Neumond Co., The, St. Louis, Missouri				
Lamar, Colorado and Branches					Neumond's Suncured Alfalfa Meal	13.00	1.00	33.00	35.00
15% Protein Alfalfa Meal	15.00	1.50	30.00	37.00	Analysis ⁸²⁶	13.40	.....	29.41	.....
Analysis ⁸¹⁹	15.98	.....	29.05	.....	Analysis ⁸²⁷	15.65	.....	33.15	.....
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	37.00	Analysis ⁸²⁸	18.27	.....	22.11	.....
Analysis	17.72	.....	25.38	.....	Analysis ⁸²⁶	13.80	.....	29.14	.....
Analysis	17.50	.....	23.56	.....	Neumond's 20% Protein Dehydrated Alfalfa Meal	20.00	2.00	24.00	39.00
Analysis	19.22	.....	24.74	.....	Analysis ⁸²⁹	19.35	.....	26.65	.....
Analysis	17.65	.....	26.22	.....	Analysis ⁸²⁹	20.00	.....	25.13	.....
Analysis	16.71	.....	25.79	.....	Neumond's Brewers' Dried Grains	26.00	4.50	18.00	40.00
Analysis	16.00	.....	24.43	.....	Analysis	28.45	.....	14.90	.....
Analysis	15.78	.....	27.00	.....	Analysis ⁸³⁰	26.00	.....	15.68	.....
Analysis	18.50	.....	20.89	.....	Analysis	25.88	.....	15.99	.....
20% Protein Dehydrated Alfalfa Meal	20.00	2.00	22.00	39.00	Analysis ⁸³¹	18.93	7.02	19.64	45.14
Analysis	20.00	.....	24.10	.....	Analysis	26.80	.....	14.50	.....
Alfalfa Leaf Meal	20.00	2.50	18.00	40.00	Analysis ⁸²⁸	22.20	.....	17.28	.....
Analysis ⁸²⁰	18.03	.....	23.90	.....	Newman Feed Mill, San Angelo, Texas				
Analysis	22.00	.....	15.05	.....	Tops-All Brand Roping Calf Mix	11.00	2.00	21.00	47.00
Triple XXX Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis	11.70	2.03	18.03	51.43
Analysis	15.90	.....	26.16	.....	Analysis ⁸³²	11.39	2.18	17.06	54.61
National Products, Inc.					Tops-All Brand 20% Protein Range Feed Pellets	20.00	3.50	10.00	45.00
Des Moines, Iowa and Branches					Analysis	20.72	3.38	7.75	49.94
Green Ribbon Brand 48% Protein Meat and Bone Scraps and Poultry By-Product Meal	48.00	6.00	3.00	2.50	Analysis	20.85	4.60	7.76	49.56
Analysis	46.64	.....	11.48	.....	41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Analysis ⁸²¹	47.06	12.37	.....	.....	Analysis ⁸³³	39.84	.....	12.89	.....
Analysis	47.28	6.49	.....	.....	Tops-All Brand 16% Protein Dairy Feed	16.00	3.00	9.00	52.00
National Feed Co.					Analysis	16.20	3.64	8.79	55.41
Fort Worth, Texas					Analysis ⁸³⁴	16.50	4.04	5.81	57.75
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Newman Rice Mill, Alvin, Texas				
Analysis	43.68	.....	10.27	.....	Rice Bran Containing Calcium Carbonate	12.00	12.00	15.00	38.00
Analysis ⁸¹⁹	40.04	.....	13.00	.....	Analysis ⁸³⁵	12.00	.....	8.29	.....
Analysis	41.00	.....	13.22	.....	Analysis ⁸³⁶	12.60	.....	7.48	.....
Analysis	38.03	4.96	13.46	29.05	Analysis ⁸³⁵	12.46	.....	9.11	.....
Analysis	42.00	.....	12.00	.....	Analysis ⁸³⁵	12.60	.....	7.66	.....
Analysis	45.20	.....	10.37	.....	Analysis ⁸³⁷	12.03	.....	6.96	.....
National Oats Co., Cedar Rapids, Iowa					New Mexico Mill & Elevator Co.				
Red 3 Hygrade Oat Mill Feed	10.00	3.50	18.00	52.00	Clovis, New Mexico				
Analysis	10.40	3.16	15.96	55.13	Wheat Gray Shorts	16.00	3.50	6.00	55.00
Analysis	10.55	3.51	16.52	55.47	Analysis	15.85	.....	5.43	.....
Analysis	10.54	.....	17.79	.....	Nixon Processing Co., Nixon, Texas				
Analysis	11.30	.....	14.66	.....	Poultry By-Product Meal	55.00	8.00	3.00	4.00
Analysis	11.00	.....	15.53	.....	Analysis ⁸³⁸	55.68	10.52	.....	.....
Red-3 Hygrade Oat Mill By-Products	10.00	3.50	18.00	52.00	Analysis ⁸²⁶	56.20	12.29	.....	.....
Analysis	9.14	.....	19.58	.....	Analysis	60.00	11.77	.....	.....
National Packing Co., Greenville, Miss.					National Vitamin Products Company				
50% Protein Meat and Bone Scraps	50.00	8.00	4.50	0.00	Minneapolis, Minnesota				
Analysis ⁸²³	51.90	14.77	.....	.....	Calvita Calf Formula	24.00	3.50	1.00	55.00
National Vitamin Products Company					Analysis	25.78	3.18	0.89	54.30
Minneapolis, Minnesota					Calvita Beef Calf Formula	25.00	5.00	1.00	50.00
Calvita Calf Formula	24.00	3.50	1.00	55.00	Analysis	25.90	5.58	0.88	51.03
Analysis	25.78	3.18	0.89	54.30					

⁸¹⁴Guaranty includes 5.09% equivalent protein from 1.75% urea.
⁸¹⁵Analysis includes 5.20% equivalent protein from 1.79% urea.
⁸¹⁶Not tagged.
⁸¹⁷Guaranty includes 1.72% equivalent protein from 0.59% urea.
⁸¹⁸Analysis includes 1.34% equivalent protein from 0.46% urea.
⁸¹⁹Not tagged, but tags furnished.
⁸²⁰Misbranded: alfalfa meal.
⁸²¹Fat excessive.
⁸²³Fat excessive. Not tagged, but tags furnished.

⁸²⁴Not registered.
⁸²⁵Heavily infested with molds. Not tagged, but tags furnished.
⁸²⁶Not tagged, but tags furnished.
⁸²⁷Misbranded: alfalfa stem meal. Infested with molds.
⁸²⁸Heavily infested with molds.
⁸²⁹Permit number not shown on label.
⁸³⁰Permit number not shown. Correct labels furnished.
⁸³¹Not tagged. Refused to comply.
⁸³²Obsolete tags attached.
⁸³³Found, not claimed: salt.
⁸³⁴Not made according to registered formula.
⁸³⁵Calcium carbonate excessive. Misbranded: mixture of rice bran, rice polishings and calcium carbonate.
⁸³⁶Calcium carbonate excessive.
⁸³⁷Calcium carbonate excessive. Misbranded: mixture of rice polishings, rice bran, screenings and calcium carbonate.
⁸³⁸Found, not claimed: feather meal. Sampled before registration.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Northen, C. L., Florence, Texas					Nutrena Mills, Inc., Minneapolis, Minn.				
Ear Corn Chop With Husk	8.00	2.50	10.00	65.00	—Continued				
Analysis ⁸⁴⁵	8.60		11.28		Nutrena Turkey Starter—Containing Furazolidone	28.00	2.50	8.00	37.00
North Star Packing Co., Ltd. Paris, Texas					Analysis ⁸⁵⁷	29.85	3.61	5.23	45.23
50% Protein Digester Tankage With Bone	50.00	6.00	3.00	0.00	Oak Hill Grain Co., Smithville, Texas				
Analysis ⁸⁴¹	47.51	13.17	2.53	4.32	Oak Hill Pig and Sow Feed	16.00	3.00	6.00	55.00
Nox-All Feed Store, Dallas, Texas					Analysis ⁸⁵⁶	17.85	3.64	5.59	55.82
Our-Own Brand Dairy Feed	16.00	3.50	10.00	44.60	Oelwein Chemical Co., Oelwein, Iowa				
Analysis	17.00	3.50	12.59	51.43	Occo-Lak Brand Mineral Feed	4.40			
Nu-Mix Brand Egg Mash	18.00	3.00	8.00	48.50	Analysis ⁸⁵⁸	4.75			
Analysis	18.30	4.63	6.29	52.26	Analysis ⁸⁵⁹	5.25			
Nu-Mix Brand Hog Feed	16.00	3.00	7.50	55.00	OK Feed Mills, Inc., Fort Smith, Arkansas				
Analysis	17.58	4.83	6.69	52.50	Drouth Emergency 20% (Equivalent) Protein Mixed Feed—Type A (Containing 75% Grain as Designated by CCC) ⁸⁶⁰	20.00	2.50	8.00	45.00
Nutrena Mills, Inc., Minneapolis, Minn.					Analysis ⁸⁶¹	22.32	2.86	6.16	56.34
Triple V 18% (Equivalent) Protein Dairy Feed ⁸⁴²	18.00	2.50	10.00	41.00	Okeene Milling Co., Okeene, Oklahoma				
Analysis ⁸⁴³	19.10	2.53	6.95	55.49	Wheat Gray Shorts	17.00	4.00	6.50	55.00
Nutrena 20% Protein Egg Feed	20.00	2.50	7.00	46.00	Analysis	16.82		5.67	
Analysis ⁸⁴⁴	18.85	4.03	6.31	55.99	Wheat Bran	14.50	3.00	10.00	50.00
Nutrena 20% Protein Egg Feed	20.00	2.50	7.00	46.00	Analysis ⁸⁶³	17.65		9.12	
Analysis	21.12	4.25	6.49	52.56	Okeene Brand 16% Protein Dairy Feed	16.00	3.00	11.00	50.00
Analysis	21.70	3.67	5.65	55.03	Analysis	15.40	1.87	8.71	54.34
Nutrena Complete Egg Ration	16.00	2.50	7.00	51.00	Oklahoma Flour Mills Co., El Reno, Okla.				
Analysis ⁸⁴⁴	17.10	3.41	5.23	59.62	Wheat Bran and Screenings	14.50	3.00	10.00	50.00
Analysis	17.12	3.40	5.49	56.72	Analysis ⁸⁶³	16.70		8.59	
Analysis ⁸⁴⁵	17.78	3.37	5.45	56.42	Wheat Gray Shorts and Screenings	16.00	3.50	6.00	58.00
Analysis ⁸⁴⁶	20.40	3.63	5.93	55.44	Analysis ⁸⁶³	16.08		5.16	
Nutrena Complete Egg Ration	16.00	2.50	7.00	51.00	Opelousas Oil Mill, Opelousas, La.				
Analysis	17.80	3.75	5.07	58.40	41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00
Nutrena Cage Egg Feed	18.00	2.50	7.00	48.00	Analysis ⁸⁶²	43.85		10.50	
Analysis	19.35	3.67	5.84	56.99	41% Protein Cottonseed Meal	41.00	3.00	14.00	25.00
Nutrena 22% (Equivalent) Protein Beefcake—22 ⁸⁴⁷	22.00	2.00	12.00	40.00	Analysis ⁸⁶⁴	41.84		11.43	
Analysis ⁸⁴⁸	20.58	2.75	5.99	55.65	41% Protein Cracked Cottonseed Cake	41.00	3.00	14.00	25.00
Analysis ⁸⁴⁹	19.62	2.56	5.73	57.46	Analysis ⁸⁶⁴	41.80		12.12	
Analysis ⁸⁵⁰	18.28	2.00	7.09	53.99	41% Protein Cottonseed Pellets	41.00	3.00	14.00	25.00
Analysis ⁸⁵¹	24.18	2.33	4.87	57.05	Analysis	41.00		11.24	
Nutrena 22% (Equivalent) Protein Beefcake—22 ⁸⁴⁷	22.00	2.00	12.00	40.00	Orange Rice Milling Co., Inc. Orange, Texas				
Analysis ⁸⁵²	22.80	3.35	4.66	54.74	Rice Bran Containing Limestone	11.00	10.00	12.00	40.00
Nutrena Beefcake—20	20.00	2.00	8.00	44.00	Analysis ⁸⁶⁶	12.15		11.86	
Analysis ⁸⁵³	22.10	2.20	6.76	51.97	Analysis ⁸⁶⁶	16.90		12.00	
Caf-O-Life Brand Milk Replacer	17.00	1.00	0.50	45.00	Analysis ⁸⁶⁵	12.78		10.67	
Analysis	17.00	0.60	0.31	56.98	Orr, Mack, Pickton, Texas				
Nutrena Creepeake Nuggets	14.00	2.50	8.00	55.00	Mack Orr's 16% Protein Dairy Feed	16.00	3.00	13.50	46.50
Analysis	16.85	2.61	4.43	60.97	Analysis	16.30	3.76	13.44	51.61
Nutrena Sweetflow—16 Dairy Feed	16.00	2.50	10.00	48.00	Mack Orr's Special 16% Protein Dairy Feed	16.00	3.50	13.50	48.00
Analysis	16.50	2.81	7.34	55.80	Analysis	16.65	3.80	12.55	50.28
Analysis	18.42	3.79	7.50	55.29	Packard Milling Co., Hereford, Texas				
Nutrena Sow—30% Protein Supplement	30.00	2.00	10.00	30.00	Ground Whole Barley	11.00	1.50	6.00	65.00
Analysis	30.80	4.15	6.67	41.09	Analysis	13.20		6.00	
Nutrena Complete Turkey Breeder	18.00	2.50	8.00	45.00	Blue Dot Laying Mash	19.00	3.00	7.50	47.50
Analysis ⁸⁵⁴	19.92	3.81	4.76	57.60	Analysis	21.85	3.71	6.17	52.85
Nutrena Turkey Grower	20.00	2.50	8.00	44.00	Packard's Best 18% Protein Growing Mash	18.00	4.00	7.50	50.00
Analysis	21.60	3.66	5.78	53.29	Analysis	23.25	4.00	7.06	49.71
Analysis	19.32	3.91	6.30	56.19	Packard's Best Starting Mash	20.00	3.50	7.00	48.00
Nutrena Super Broiler Ration—Containing Arsanilic Acid and Nitrofurazone	20.00	3.00	5.00	50.00	Analysis	22.25	6.30	7.79	47.60
Analysis	21.20	3.72	4.03	54.41	Packard's Dairy Mix	16.00	2.50	8.50	52.50
Nutrena Chick Starter—Containing Nitrofurazone	20.00	2.50	7.00	49.00	Analysis	16.04	2.86	7.83	57.70
Analysis ⁸⁵⁵	19.56	3.64	5.31	54.90	Palacios Feed & Milling Company, Inc. Palacios, Texas				
Nutrena Chick Starter—Containing Nitrofurazone	20.00	2.50	7.00	49.00	Laying Mash	18.00	3.50	7.50	35.00
Analysis	21.22	4.19	6.07	52.96	Analysis	20.86	6.50	5.91	47.04
Analysis	20.62	3.35	5.23	54.67	Palacios Made	17.50	3.50	14.50	47.50
Analysis ⁸⁵⁶	21.70	3.96	5.99	52.33	Analysis	17.04	2.69	11.92	51.65
Nutrena Complete Pullet Grower—Containing Nitrofurazone	15.00	2.50	7.00	52.00					
Analysis	16.12	2.55	5.85	61.16					
Analysis	17.20	4.48	5.99	58.76					
Analysis	18.00	3.22	6.16	59.16					

⁸⁴¹Found, not claimed: poultry by-product meal. Not tagged, but tags furnished.

⁸⁴²Guaranty includes 6% equivalent protein from 2.06% urea.

⁸⁴³Analysis includes 4.01% equivalent protein from 1.38% urea.

Incorrectly printed tags attached.

⁸⁴⁴Claimed, not found: dried skimmed milk. Permit number not shown on tag.

⁸⁴⁵Found, not claimed: linseed meal. Claimed, not found: skimmed milk.

⁸⁴⁶Permit number not shown on label.

⁸⁴⁷Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁸⁴⁸Analysis includes 5.16% equivalent protein from 1.78% urea.

⁸⁴⁹Analysis includes 5.65% equivalent protein from 1.94% urea.

⁸⁵⁰Analysis includes 5.40% equivalent protein from 1.86% urea.

⁸⁵¹Analysis includes 9.45% equivalent protein from 3.25% urea.

⁸⁵²Analysis includes 7.05% equivalent protein from 2.43% urea.

⁸⁵³Found, not claimed: meat and bone meal and fish meal.

⁸⁵⁴Not tagged but tags furnished.

⁸⁵⁵Found, not claimed: cottonseed meal.

⁸⁵⁶Found, not claimed: poultry by-product meal.

^{856F}Found, not claimed: poultry by-product meal.

⁸⁵⁷Found, not claimed: grain sorghum meal.

⁸⁵⁸Found, not claimed: corn meal.

⁸⁵⁹Found, not claimed: yellow corn meal and ground barley.

⁸⁶⁰Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁸⁶¹Analysis includes 7.74% equivalent protein from 2.66% urea.

Not tagged but tags furnished.

⁸⁶²Not tagged.

⁸⁶³Not tagged but tags furnished.

⁸⁶⁴Found, not claimed: calcium carbonate. Obsolete tags attached.

⁸⁶⁵Misbranded: mixture of rice bran, rice meal, polishings and calcium carbonate.

⁸⁶⁶Misbranded: mixture of rice bran, rice meal, polishings and calcium carbonate. Infested with molds. Ground limestone excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Palacios Feed & Milling Company, Inc. Palacios, Texas—Continued					Parrish, N. K., Fort Worth, Texas —Continued				
Mighty Good Brand Sweet Feed	14.00	2.80	32.50	34.00	44% Protein Solvent Extracted Soybean Meal	44.00	0.50	6.00	31.00
Analysis ⁸⁶⁷	9.84	2.42	26.32	45.86	Analysis ⁸⁸¹	45.20		5.91	
Analysis ⁸⁶⁸	11.87	2.44	23.56	46.57	Analysis ⁸⁸⁷	45.50		6.11	
Lovett Dairy Feed	16.00	3.00	8.50	51.50	Analysis ⁸⁸⁷	46.70		6.02	
Analysis	17.08	3.01	7.39	56.24	Analysis ⁸⁸²	44.50		6.00	
Horse and Mule Feed	10.50	3.00	9.50	60.50					
Analysis	10.75	3.36	6.50	64.11					
Palestine Grain Co., Palestine, Texas					Paul's Flour and Feed, El Paso, Texas				
Ground Milo	10.00	2.50	3.00	70.00	Paul's 17% Protein Cow Feed	17.00	2.80	9.00	49.00
Analysis ⁸⁶⁹	10.68		2.14		Analysis ⁸⁸³	14.18	3.18	6.88	57.35
Analysis	9.76		1.72		Paul's 16% Protein Dairy Feed	16.00	3.00	8.00	51.00
Analysis ⁸⁶⁹	10.82	3.13	2.02	68.77	Analysis ⁸⁸⁴	16.00	2.69	7.13	55.45
Analysis	10.60		2.04		Paul's Growing Mash	18.00	3.00	8.00	49.00
Analysis ⁸⁶⁹	10.28	2.98	3.33	68.95	Analysis	20.00	4.20	6.41	52.62
					Analysis	20.10	3.64	6.73	52.64
Paris Feed and Seed Co., Paris, Texas					Paul's All-In-One Brand 16% Protein Egg All-Mash	16.00	2.50	7.50	54.00
Golden Rule Brand 16% Protein Dairy Feed	16.00	2.50	15.00	45.00	Analysis	16.10	2.99	6.10	58.47
Analysis	16.72	2.57	10.36	52.09	Paul's Horse and Mule Feed	9.50	2.50	6.00	63.00
Golden Rule Brand Hog Feed	15.00	3.00	5.00	58.00	Analysis ⁸⁸⁵	11.34	3.34	6.30	57.77
Analysis	17.05	3.55	4.95	55.72	Paul's 20% Protein Chick Starter	20.00	3.50	6.50	47.00
Analysis	13.85	3.19	4.12	60.61	Analysis	19.77	4.09	6.42	53.09
Paris Milling Company, Paris, Texas					Paymaster Feeds, Abilene, Texas				
Paris Special Brand 16% Protein Dairy Feed	16.00	2.50	10.00	49.00	Paymaster Brand 20% Protein Range Feed	20.00	2.50	9.00	49.00
Analysis ⁸⁷⁰	16.50	3.38	9.31	53.39	Analysis ⁸⁸⁶	21.80	2.71	7.22	46.24
Analysis	17.50	2.39	9.14	52.48	Analysis ⁸⁸⁶	21.70	2.66	6.98	52.44
Sterling Brand 16% Protein Cow Feed	16.00	2.50	22.00	37.50	Paymaster Brand 20% Protein Drought Emergency Mixed Feed B	20.00	2.50	7.00	52.00
Analysis ⁸⁷¹	16.12	2.59	18.34	43.74	Analysis ⁸⁸⁶	21.10	4.02	5.69	54.84
Analysis	17.10	2.58	18.66	41.88					
Sterling 16% (Equivalent) Protein Cow Feed ⁸⁷²	16.00	2.00	24.00	41.00	Pecos Valley Cotton Oil Co. Loving, New Mexico				
Analysis ⁸⁷³	17.20	2.13	20.86	43.55	41% Protein Cottonseed Pellets	41.00	3.50	14.00	25.00
Pride of Paris 18% Protein Dairy Feed	18.00	3.00	12.50	45.00	Analysis	40.10		13.23	
Analysis	18.60	3.28	11.68	48.49	Wano Brand 41% Protein Cottonseed Meal	41.00	3.50	13.00	25.00
Bossy Brand 9% Protein Sweet Feed	9.00	1.50	30.00	40.00	Analysis	39.72		11.60	
Analysis	8.17	1.59	23.67	42.06	Analysis ⁸⁸⁷	41.80		11.94	
Special X 20% Protein Cattle Cubes	20.00	3.50	9.50	45.00	Analysis	41.40		13.00	
Analysis	23.00	4.48	7.48	44.87					
Analysis	22.00	5.02	7.89	46.41	Peddicor Alfalfa Milling Co. Belvue, Kansas				
Special X Hog Feed	14.50	3.00	5.50	56.00	17% Protein Dehydrated Alfalfa Meal	17.00	1.50	27.00	27.00
Analysis	15.50	3.93	4.96	57.59	Analysis ⁸⁸⁸	19.90		19.89	
Special X Laying All-Mash	15.00	3.00	6.50	54.50	Peoples Cotton Oil Company, Ltd. Lafayette, Louisiana				
Analysis ⁸⁷⁴	16.98	4.00	4.66	57.93	41% Protein Cottonseed Meal	41.00	5.00	14.00	25.00
20% (Equivalent) Protein Drought Emergency Feed Cubes—Type A (Containing 75% Grain as Designated by CCC) ⁸⁷⁵	20.00	2.60	5.50	58.50	Analysis	41.70		12.56	
Analysis ⁸⁷⁵	20.00	3.13	4.08	59.31	Peoples Cotton Oil Co., Wharton, Texas				
Analysis ⁸⁷⁶	22.95	3.51	3.24	58.63	41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00
Analysis ⁸⁷⁷	21.05	3.20	4.09	59.64	Analysis	40.68		13.46	
Park, Inc., Philip R., San Pedro, Calif.					Analysis	40.46		14.23	
Special Mixing Manamar	24.00	3.00	10.00	20.00	Analysis	42.00		14.19	
Analysis	27.35	3.94	7.03	23.73	Perryton Equity Exchange, Perryton, Tex.				
Feedsol	35.00	2.00	4.00	12.00	Equity Brand 16% Protein Dairy Feed	16.00	3.50	9.00	52.00
Analysis	38.24	2.16	3.05	17.42	Analysis ⁸⁸⁹	21.93	2.93	6.53	49.67
Condensed Fish Solubles and Fish Glandular Hydrolysate	30.00	4.00	0.00	1.00	Equity Brand 20% Protein Laying Mash—Crumbles	20.00	3.00	6.00	47.00
Analysis ⁸⁷⁸	37.75	4.72			Analysis ⁸⁹⁰	22.10	3.32	4.54	53.54
Parrish, N. K., Fort Worth, Texas					Equity Brand 32% Protein Range Feed Cubes	32.00	2.00	9.50	32.00
Suncored Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis	32.70	2.10	8.15	37.28
Analysis ⁸⁷⁹	16.55		26.76		Equity Brand 36% Protein Hog and Pig Concentrate	36.00	4.00	9.00	25.00
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	40.00	Analysis	38.88	2.88	7.74	27.39
Analysis ⁸⁷⁸	19.52		21.60		Drought Emergency Mixed Feed—Cubes (Containing 60% Grain as Designated by CCC)	17.00	2.00	7.00	56.00
Analysis ⁸⁷⁸	19.50		26.10		Analysis	19.98	2.48	5.44	58.64
Analysis ⁸⁷⁸	19.90		19.60		Big E Cattle Cubes	23.00	2.00	8.50	44.00
Golden Rod Brand 41% Protein Cottonseed Meal	41.00	3.00	14.00	25.00	Analysis ⁸⁸⁷	24.30	1.82	7.25	49.80
Analysis ⁸⁷⁸	43.30		11.89						
41% Protein Soybean Meal	41.00	5.00	6.00	29.00	Peyton Packing Co., El Paso, Texas				
Analysis ⁸⁷⁸	41.85		6.12		Peyton's 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00
Analysis ⁸⁸⁰	45.00		6.00		Analysis ⁸⁹²	53.64	13.25		
					Analysis ⁸⁹²	55.48	13.00		

⁸⁶⁷Light infestation of molds.

⁸⁶⁸Found, not claimed: meat and bone meal. Light infestation of weevils and mold.

⁸⁶⁹Adulterated with ground castor beans.

⁸⁷⁰Obsolete tags attached.

⁸⁷¹Found, not claimed: milo gluten meal and feed.

⁸⁷²Guaranty includes 5.24% equivalent protein from 1.80% urea.

⁸⁷³Analysis includes 5.23% equivalent protein from 1.80% urea.

⁸⁷⁴Found, not claimed: fish meal. Claimed, not found: riboflavin supplement, yeast culture, wheat germ meal and wheat protein hydrolysates.

⁸⁷⁵Analysis includes 4.96% equivalent protein from 1.71% urea.

⁸⁷⁶Analysis includes 7.29% equivalent protein from 2.50% urea.

⁸⁷⁷Analysis includes 6.09% equivalent protein from 2.09% urea.

⁸⁷⁸Not tagged but tags furnished.

⁸⁷⁹Heavily infested with molds. Not tagged but tags furnished.

⁸⁸⁰Heavily infested with molds.

⁸⁸¹Found, not claimed: cottonseed meal.

⁸⁸²Adulterated with calcium carbonate. Not tagged.

⁸⁸³Found, not claimed: linseed meal, beet pulp and bone meal.

⁸⁸⁴Found, not claimed: yellow corn meal.

⁸⁸⁵Not made according to registered formula.

⁸⁸⁶Feed not registered.

⁸⁸⁷Not tagged but tags furnished.

⁸⁸⁸Sampled before registration.

⁸⁸⁹Found, not claimed: corn gluten meal. Claimed, not found: corn

gluten feed.

⁸⁹⁰Claimed, not found: dried skimmed milk.

⁸⁹²Fat excessive.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Pierce Feed Store, J. N., Fort Worth, Tex.					Pittsburg Fertilizer Co., Pittsburg, Texas				
Dairy Feed.....	18.00	3.00	15.00	44.00	<i>Continued</i>				
Analysis.....	19.00	3.13	13.48	47.98	Gold Nugget Brand Steer Fattener.....	12.00	1.80	15.50	50.00
Pilgrim Feed Mills, Pittsburg, Texas					Analysis.....	11.00	1.76	13.81	56.49
Vit-A-Mix Brand 18% Protein Dairy Feed.....	18.00	2.50	11.00	48.00	Analysis.....	12.55	2.01	13.46	55.00
Analysis.....	16.47	3.47	12.49	49.09	Pittsburg Plate Glass Co., Red Wing, Minn.				
Vit-A-Mix Brand 16% Protein Dairy Feed.....	16.00	2.50	11.00	47.00	Red Wing 36% Protein Solvent Extracted Linsed Oil Meal.....	36.00	0.50	10.00	33.00
Analysis.....	17.40	3.54	10.34	51.07	Analysis ⁹⁰³	37.00	.....	8.65	.....
Analysis.....	17.30	3.20	10.16	49.20	Plains Cooperative Oil Mill				
Vit-A-Mix Brand 36% Protein Hog Supplement.....	36.00	3.20	6.50	25.00	Lubbock, Texas				
Analysis.....	38.40	3.78	7.77	27.58	Plainsman Brand 80-20 Cottonseed Hulls and Solvent Extracted Cottonseed Meal.....	11.40	0.60	38.00	37.00
Little Elsie Brand 16% Protein Cow Feed.....	16.00	2.20	24.50	36.00	Analysis.....	7.42	.....	32.78	.....
Analysis.....	16.00	2.59	22.11	39.41	Analysis.....	11.50	.....	32.89	.....
Vit-A-Mix Brand Calf Fattener.....	12.50	2.50	9.00	55.50	Plainsman Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	1.50	14.00	25.00
Analysis.....	12.80	2.78	8.93	55.59	Analysis ⁹⁰⁴	39.70	2.72	13.05	30.43
Pilgrim Drought Emergency Mixed Feed—Type A (Containing 75% Grain as Designated by CCC).....	14.00	3.00	8.00	58.00	Plainsman Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	3.00	14.00	25.00
Analysis ⁸⁹³	14.12	3.63	7.02	57.82	Analysis ⁹⁰⁵	41.58	.....	10.53	.....
Pilgrim Drought Emergency Mixed Feed—Type B (Containing 60% Grain as Designated by CCC).....	15.00	2.80	8.00	52.00	Analysis ⁹⁰⁵	38.82	2.75	12.19	31.90
Analysis.....	15.06	3.53	4.30	57.82	Analysis ⁹⁰⁵	40.60	.....	12.22	.....
Pillsbury Mills, Inc., Feed and Soy Div. Clinton, Iowa and Branches					Analysis ⁹⁰⁵	41.22	.....	11.22	.....
Pillsbury's Best Turkey Starter.....	24.00	3.00	7.00	45.00	Analysis.....	41.00	.....	10.82	.....
Analysis.....	26.00	4.15	6.64	47.43	Analysis.....	42.60	.....	10.03	.....
Pillsbury's Best Laying Mash.....	20.00	3.00	8.00	50.00	Analysis.....	41.24	.....	11.19	.....
Analysis ⁸⁹⁴	21.10	3.74	6.71	50.45	Analysis ⁹⁰⁶	43.20	.....	8.82	.....
Analysis.....	20.60	4.10	6.81	49.90	Analysis.....	42.30	.....	10.22	.....
Pillsbury's Best Starter and Grower All-Mash.....	18.00	3.00	7.00	50.00	Analysis.....	40.54	.....	10.79	.....
Analysis ⁸⁹⁵	19.60	3.54	5.94	53.33	Analysis.....	42.60	.....	10.18	.....
Pillsbury's Best Starter and Grower—Containing Arsanilic Acid.....	18.00	3.00	7.00	50.00	Plainview Rendering Co., Inc. Plainview, Texas				
Analysis ⁸⁹⁶	19.90	4.80	4.95	53.22	50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00
Pincoffs Co., Maurice, Houston, Texas					Analysis ⁹⁰⁷	48.64	11.03	2.96	4.37
Pinco Brand 41% Protein Cottonseed Meal.....	41.00	3.00	13.00	25.00	Analysis.....	52.08	9.87	.....	.....
Analysis.....	39.52	5.02	13.97	27.64	Planters Cotton Oil Co., Weatherford, Tex.				
Analysis.....	41.10	.....	11.55	.....	41% Protein Peanut Meal.....	41.00	4.00	16.00	23.00
Analysis.....	38.93	.....	12.76	.....	Analysis.....	39.14	6.85	8.63	32.53
Analysis.....	38.29	5.21	12.40	30.46	Analysis.....	38.26	7.48	7.19	32.88
Analysis.....	40.14	.....	13.00	.....	Analysis.....	41.00	.....	8.86	.....
Analysis.....	41.28	.....	11.83	.....	Analysis.....	38.22	.....	11.49	.....
Analysis.....	41.25	.....	11.37	.....	Analysis.....	38.37	.....	10.10	.....
Analysis.....	40.15	.....	12.58	.....	Analysis.....	38.44	6.83	10.43	31.55
Analysis.....	39.00	.....	12.40	.....	Analysis ⁹⁰⁸	37.10	.....	8.54	.....
Pinco Brand 41% Protein Cracked Cottonseed Cake.....	41.00	3.00	13.00	25.00	Analysis.....	40.81	.....	7.23	.....
Analysis.....	41.76	.....	11.06	.....	Analysis.....	39.62	6.75	7.81	33.04
Analysis.....	38.92	5.04	13.48	25.55	Analysis.....	41.15	.....	6.91	.....
Pinco Brand 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	Planters Cotton Oil Mill				
Analysis ⁸⁹⁷	60.64	.....	.....	.....	Pine Bluff, Arkansas				
Analysis ⁸⁹⁸	57.60	.....	.....	.....	Planter's Prime 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	24.00
Analysis ⁸⁹⁹	69.20	.....	.....	.....	Analysis.....	40.00	.....	11.97	.....
Analysis ⁸⁹⁷	60.64	.....	.....	.....	Planters Fertilizer & Soybean Co. Pine Bluff, Arkansas				
Analysis.....	63.40	.....	.....	.....	44% Protein Soybean Meal.....	44.00	3.50	6.00	31.00
Analysis ⁸⁹⁷	63.84	.....	.....	.....	Analysis ⁹⁰⁹	45.36	.....	6.00	.....
Analysis ⁹⁰⁰	61.20	3.27	1.94	9.48	Analysis ⁹⁰⁶	46.56	.....	6.00	.....
Analysis.....	63.16	.....	.....	.....	Razorback Brand 43% Protein Soybean Oil Meal.....	43.00	3.50	7.00	29.00
Pinco Brand Two-In-One Feed.....	16.00	2.00	34.00	34.50	Analysis ⁹¹⁰	45.20	.....	6.71	.....
Analysis ⁹⁰¹	13.30	.....	30.53	.....	Planters Manufacturing Co. Clarksdale, Mississippi				
Pinco Brand Cottonseed Hulls, Cottonseed Meal, Oyster Shell and Salt.....	11.40	1.50	38.00	37.00	44% Protein Solvent Extracted Soybean Oil Meal.....	44.00	0.50	7.00	27.00
Analysis ⁹⁰²	41.82	6.16	13.78	24.05	Analysis.....	43.15	.....	8.47	.....
Pinkney Packing Co., Amarillo, Texas					Analysis ⁹¹¹	42.01	.....	7.61	.....
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	Analysis ⁹¹²	44.85	.....	6.99	.....
Analysis.....	55.00	9.37	.....	.....	Analysis ⁹¹³	44.55	.....	8.54	.....
Pioneer Flour Mills, San Antonio, Texas					Analysis ⁹¹⁴	46.00	.....	8.46	.....
Texas Pioneer Cow Feed Cubes.....	20.00	2.50	10.00	44.00	Analysis.....	44.00	.....	9.44	.....
Analysis.....	21.00	4.87	9.96	46.36	Platte Valley Products, Inc. Lexington, Nebraska				
Texas Pioneer Growing Mash.....	17.50	3.50	8.00	48.00	Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00
Analysis.....	18.72	4.15	5.81	54.30	Analysis ⁹¹⁰	17.92	.....	23.52	.....
Pittsburg Fertilizer Co., Pittsburg, Texas									
Gold Nugget Brand 16% Protein Dairy Feed.....	16.00	3.00	11.50	48.50					
Analysis.....	16.00	3.07	10.13	53.80					

⁸⁹³Found, not claimed: salt, bone meal, ground peanut hulls and calcium carbonate.
⁸⁹⁴Obsolete tags attached.
⁸⁹⁵Found, not claimed: cottonseed meal and a trace of dried whey. Claimed, not found: dried skimmed milk.
⁸⁹⁶Sampled before registration.
⁸⁹⁷Not tagged but tags furnished.
⁸⁹⁸Not tagged but tags furnished. Refund paid.
⁸⁹⁹Not tagged.
⁹⁰⁰Found, not claimed: cottonseed meal.
⁹⁰¹Found, not claimed: salt and calcium carbonate.
⁹⁰²Misbranded: cottonseed meal.

⁹⁰³Sampled before registration.
⁹⁰⁴Refund paid.
⁹⁰⁵Obsolete tags attached.
⁹⁰⁶Not tagged but tags furnished.
⁹⁰⁷Excessive paunch content.
⁹⁰⁸Excessive sand and dirt.
⁹⁰⁹Mutilated tags attached.
⁹¹⁰Feed not registered.
⁹¹¹Found, not claimed: finely ground cottonseed hulls, cottonseed meal and weed seeds.
⁹¹²Found, not claimed: delinted cottonseed hulls and soybean millfeed.
⁹¹³Misbranded: mixture of soybean meal, soybean millfeed and ground delinted cottonseed hulls.
⁹¹⁴Found, not claimed: cottonseed hulls.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Port City Packing Co., Houston, Texas					Power Feed Mill, Abilene, Texas				
Big State Brand 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00	—Continued				
Analysis	49.40	9.98			Power Brand Starter and Grower—Containing Nitrofurazone	20.00	3.00	5.70	52.00
Analysis	50.00	11.04			Analysis	20.70	4.70	5.43	53.03
Analysis	47.70	10.96			Analysis	21.50	4.30	5.46	53.05
Analysis	52.24	10.78			Power Brand Special Grower—Containing Nitrofurazone	18.00	3.00	6.50	50.00
Analysis ⁹¹⁵	49.00	12.38			Analysis ⁹²⁶	18.60	3.76	6.45	55.80
Porter & White, Knox City, Texas					Drought Emergency 16% Protein Dairy Feed—Type B (Containing 60% Grain as Designated by CCC)	16.00	2.80	6.50	55.00
Our 36% Protein Hog Supplement	36.00	3.50	12.00	16.00	Analysis	16.18	2.53	5.23	58.75
Analysis	37.32	7.63	9.10	20.06	Drought Emergency 20% (Equivalent) Protein Range Cubes—Type B (Containing 60% Grain as Designated by CCC) ⁹²⁷	20.00	2.70	7.00	53.00
A-1 Brand 18% Protein Egg Mash	18.00	3.00	8.00	52.00	Analysis ⁹²⁸	20.08	2.86	6.29	58.01
Analysis	19.88	4.37	5.05	52.35	Analysis ⁹²⁹	20.02	2.41	5.82	57.08
Analysis	19.98	4.83	5.09	52.53	Prather's Feed Store, O. A., Donna, Tex.				
Our Best Egg Mash	20.00	3.40	6.00	49.00	Wheat Gray Shorts and Wheat Feed Flour	16.00	3.00	5.00	58.50
Analysis	20.12	4.43	4.40	49.61	Analysis	15.52		4.13	
Analysis	21.50	6.69	4.36	48.39	Pratt Food Co., Hammond, Indiana				
Our Best Growing Mash	17.00	3.20	6.00	53.00	Pratt's Broiler-trate	25.00	3.00	5.00	38.00
Analysis	19.70	3.88	4.59	55.69	Analysis ⁹³⁰	26.70	3.02	1.98	44.40
More-Milk Brand Dairy Feed	18.00	2.50	11.50	49.00	Pratt's Hogtrate	20.00	4.00	8.00	33.00
Analysis	18.62	3.34	11.50	51.46	Analysis ⁹³¹	31.13	9.68	7.89	35.29
Porter & White Baby Chick Starter	20.00	3.50	6.00	49.00	Presley Feed Store, Breckenridge, Texas				
Analysis	22.75	4.27	4.56	50.89	Presley's Best 20% Protein Range Cubes	20.00	2.80	10.00	47.00
Poston Feed Mill, Stephenville, Texas					Analysis ⁹³²	20.78	2.82	7.27	52.66
Ground Whole Barley	11.00	1.50	6.00	65.00	Princeton Feed Mill, Princeton, Texas				
Analysis ⁹¹⁷	11.50		8.28		Princo Brand 16% Protein Dairy Feed	16.00	3.50	14.50	43.50
Ground Whole Oats	11.00	4.00	12.00	58.00	Analysis	18.08	2.71	14.43	46.53
Analysis	12.40		7.44		Princo Brand Egg Mash	20.00	3.00	7.00	46.00
Poston Mixed Feed	15.00	3.00	23.00	40.00	Analysis	21.00	4.58	5.71	47.90
Analysis ⁹¹⁸	13.21	2.80	13.16	54.10	Pritchard Rice Milling Co., Houston, Tex.				
Poston 15% Protein Hog Feed	15.00	4.00	8.00	53.50	Princo Rice Bran Containing Calcium Carbonate	12.00	12.00	15.00	38.00
Analysis	17.40	5.39	5.58	55.64	Analysis	11.01		12.83	
Analysis	15.35	3.98	5.09	59.49	Analysis	11.24		15.00	
Analysis	16.50	4.77	5.41	58.73	Analysis ⁹³³	10.57		15.97	
Poston 20% Protein Range Cubes Formula No. 1	20.00	3.00	8.00	43.00	Analysis ⁹³³	13.50		11.27	
Analysis	18.70	1.58	7.20	51.46	Analysis ⁹³³	12.50		8.60	
Poston 20% (Equivalent) Protein Drought Cubes—Type B (Containing 60% Grain as Designated by CCC) ⁹¹⁹	20.00	1.80	5.50	58.00	Analysis	12.60		11.67	
Analysis ⁹²⁰	19.04	1.86	4.20	59.14	Producers Coop., New Braunfels, Texas				
Analysis ⁹²¹	21.80	1.63	3.81	56.75	18% Protein Dairy Feed	18.00	3.00	9.50	51.00
Analysis ⁹²²	17.73	1.81	3.42	51.61	Analysis	17.36	5.65	7.43	53.69
Analysis ⁹²³	18.10	1.42	5.03	59.93	Producers Cooperative Mill Midlothian, Texas				
Powell Grain Company, Anna, Texas					41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00
Suncured Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis	41.00		12.79	
Analysis ⁹²⁴	13.92		29.22		Analysis	43.00		10.33	
Analysis ⁹²⁴	13.12		31.22		Analysis	43.10		10.43	
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	Analysis	47.84		8.13	
Analysis	7.18	1.93	14.82	67.40	Producers Cooperative Oil Mill Oklahoma City, Oklahoma				
Power Feed Mill, Abilene, Texas					Co-op Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00
All-Weather Brand Egg Laying Mash	18.00	3.00	8.00	51.00	Analysis	41.30		12.96	
Analysis ⁹²⁵	18.80	4.46	6.41	54.17	Producers Cotton Oil Company of Arizona, Phoenix, Arizona				
Analysis	19.30	4.40	6.69	51.61	APCO Brand 41% Protein Cottonseed Meal	41.00	3.50	13.00	23.00
Dairy Association Special Brand Dairy Feed	16.50	3.20	7.50	50.00	Analysis	41.60		13.57	
Analysis	17.32	3.18	6.96	56.23	Producers Feed Co., Inc., Gonzales, Texas				
Lo-Price Brand Laying All-Mash	15.50	3.00	7.00	54.00	Producer's Broiler Mash	20.00	2.50	6.00	60.00
Analysis	16.00	3.65	7.00	57.02	Analysis	22.50	5.44	5.07	51.02
Analysis	16.70	3.78	6.46	58.63	Producer's Broiler Mash Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4-6-Dimethylpyrimidine	20.00	2.50	5.50	52.00
Abtex Brand Super Layer Mash	20.00	3.00	7.50	50.00	Analysis	21.20	3.43	4.27	55.68
Analysis	22.16	5.29	7.62	47.32	Producer's Lay Mash	19.00	2.50	6.50	52.00
Abtex Complete Hog Feed	14.00	3.00	6.50	56.50	Analysis	20.00	3.45	5.66	55.08
Analysis	16.00	3.81	4.98	59.67	Producers Feed & Supply, La Feria, Texas				
Power Brand All-Mash Layer	17.00	3.00	6.50	52.00	Producers 16% Protein Dairy Feed	16.00	3.50	13.50	47.00
Analysis	18.00	4.43	5.48	55.27	Analysis	14.92	3.60	9.77	53.49
Power Brand Super Layer	20.00	3.00	7.00	50.00	926 Obsolete tags attached.				
Analysis	21.62	4.33	6.01	51.12	927 Guaranty includes 5.24% equivalent protein from 1.80% urea.				
Power Milk Producers Brand Dairy Feed	16.50	3.20	7.50	50.00	928 Analysis includes 4.96% equivalent protein from 1.71% urea.				
Analysis	18.30	3.93	7.45	53.08	929 Analysis includes 5.19% equivalent protein from 1.78% urea.				
Power Brand Turkey Grower	22.00	3.00	7.50	46.00	930 Found, not claimed: salt 13.5%.				
Analysis	22.22	4.51	7.50	48.94	931 Found, not claimed: soybean meal, meat meal and dried yeast.				
Power Brand Broiler Mash—Containing Nitrofurazone	20.00	2.70	4.20	54.00	932 Not made according to registered formula.				
Analysis ⁹²⁶	21.85	3.35	4.18	54.31	933 Misbranded: mixture of rice bran, rice meal, polishings and calcium carbonate.				

⁹¹⁵Fat excessive.

⁹¹⁶Found, not claimed: poultry by-product meal.

⁹¹⁷Found, not claimed: ground oats, corn and grain sorghum meal.

⁹¹⁸Found, not claimed: meat and bone scraps and alfalfa meal.

⁹¹⁹Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁹²⁰Analysis includes 6.73% equivalent protein from 2.32% urea.

⁹²¹Analysis includes 8.63% equivalent protein from 2.97% urea.

Urea excessive. Found, not claimed: ground oats.

⁹²²Analysis includes 4.43% equivalent protein from 1.52% urea.

⁹²³Analysis includes 4.40% equivalent protein from 1.51% urea.

Incorrectly printed tags attached.

⁹²⁴Misbranded: forage meal. Infested with molds.

⁹²⁵Found, not claimed: milo gluten feed and cottonseed meal. Claimed, not found: peanut meal.

⁹²⁶Obsolete tags attached.

926Obsolete tags attached.

927Guaranty includes 5.24% equivalent protein from 1.80% urea.

928Analysis includes 4.96% equivalent protein from 1.71% urea.

929Analysis includes 5.19% equivalent protein from 1.78% urea.

930Found, not claimed: salt 13.5%.

931Found, not claimed: soybean meal, meat meal and dried yeast.

932Not made according to registered formula.

933Misbranded: mixture of rice bran, rice meal, polishings and calcium carbonate.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Producers Feed & Supply, Timpson, Texas					Quaker Oats Co., The, Chicago, Illinois				
East Texas Broiler Finisher—Containing 4,4'-Dinitrocarbanilide 2-Hydroxy-4,6-Dimethylpyrimidine and 3-Nitro-4-Hydroxyphenylarsonic Acid	18.00	3.50	4.50	50.00	—Continued				
Analysis	19.60	3.79	3.07	58.67	Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
East Texas Broiler Ration (Special)—Containing Nitrophenide and 3-Nitro-4-Hydroxyphenylarsonic Acid	20.00	3.00	4.00	48.00	Analysis	9.30		6.43	
Analysis	20.60	3.40	3.44	55.24	Alfalfa Meal and Cane Molasses	10.40	1.20	26.50	41.00
Analysis	23.10	3.81	3.96	51.22	Analysis	13.30		23.60	
Analysis	21.30	3.55	3.78	54.13	Vim Oat Huller Feed—Fine	12.85		23.09	
					Analysis	2.50	1.00	34.00	47.00
					Analysis	4.55		30.41	
Producers Grain Corp., Amarillo, Texas					Quaker Oat Mill Feed and Molasses, Oat Hulls, Molasses, Oat Middlings and Oat Shorts	3.00	1.00	26.00	50.00
Special Circle P Sweet Feed	9.00	1.50	28.00	40.00	Analysis	3.50		26.43	
Analysis	10.75	1.05	20.09	47.39	Quaker 16% Protein Dairy Feed	16.00	2.50	12.00	46.00
Producers Special Laying Mash	18.00	3.50	8.00	48.00	Analysis ⁹⁴⁸	18.20	2.59	10.48	49.60
Analysis	23.00	3.90	6.65	49.18	Quaker Sugared Shoemaker Feed	12.00	2.50	12.00	55.00
Producers Special 16% Protein Sweet Feed	16.00	2.00	15.00	46.00	Analysis	14.51	2.50	11.42	55.60
Analysis ⁹⁴⁹	14.78	1.66	11.84	49.38	Ful-O-Pep Egg Breeder Ration	16.00	4.00	8.00	50.00
Analysis	17.60	2.02	12.14	46.04	Analysis ⁹⁴⁹	19.05	4.67	6.96	52.07
Producers Special 20% (Equivalent) Protein Cattle Feed Cubes ⁹³⁵	20.00	2.50	8.00	53.00	Ful-O-Pep Growing Mash Pepettes	19.00	3.50	8.00	47.00
Analysis ⁹³⁶	20.50	2.50	12.90	49.48	Analysis	20.08	4.40	5.61	56.34
P.G.C. Chick Starter All-Mash	18.00	2.50	7.00	50.00	Ful-O-Pep 16% Protein Dairy Feed	16.00	3.00	11.00	50.00
Analysis	20.80	4.35	4.18	54.09	Analysis	16.40	3.38	9.57	53.70
P.G.C. Buck and Bull Feed	11.20	3.00	10.00	56.00	Ful-O-Pep Fitting Feed	14.00	3.00	10.00	52.00
Analysis	13.52	4.54	8.74	59.25	Analysis	15.96	3.57	9.51	55.04
P.G.C. Special 16% Protein Dairy Feed	16.00	3.00	11.00	50.00	Ful-O-Pep Milking Feed	16.00	2.50	11.00	50.00
Analysis ⁹³⁷	17.32	2.87	9.74	52.66	Analysis ⁹⁵⁰	17.52	3.04	9.55	52.03
P.G.C. Special 18% Protein Dairy Feed	18.00	3.00	11.40	47.00	Analysis ⁹⁵⁰	17.80	3.31	8.87	51.85
Analysis	18.00	2.51	10.98	50.47	Ful-O-Pep Pro-Sweet 24% Protein Supplement	24.00	1.50	10.00	40.00
P.G.C. 36% Protein Supplement for Hogs	36.00	3.00	9.00	23.00	Analysis ⁹⁵¹	25.62	1.59	7.94	44.61
Analysis	38.15	3.32	7.33	27.67	Ful-O-Pep Pro Vim Feed	10.50	1.50	26.00	40.00
P.G.C. Growing Mash	17.00	2.50	7.00	50.00	Analysis	12.72	1.57	19.87	48.32
Analysis ⁹³⁸	18.88	3.76	4.64	55.87	Ful-O-Pep Pro-Vim Feed	10.50	1.50	26.00	40.00
P.G.C. 30% Protein Supplement for Hogs	30.00	3.50	8.00	33.00	Analysis	12.00	1.67	21.41	44.98
Analysis	30.98	4.76	7.75	37.95	Red Top Range Cubes	20.00	2.00	12.50	45.00
P.G.C. Laying Mash	20.00	2.50	7.50	47.00	Analysis ⁹⁴⁹	20.48	2.82	12.11	42.14
Analysis	20.50	4.31	5.55	51.94	Red Top Range Cubes	20.00	3.00	12.50	45.00
Analysis	21.70	3.97	5.91	50.83	Analysis ⁹⁵²	20.30	2.72	10.99	47.35
P.G.C. Pig and Sow Feed	16.00	3.00	6.00	53.80	Red Top Range Cubes	20.00	2.00	12.50	45.00
Analysis	17.50	3.44	4.87	56.87	Analysis	21.60	2.86	12.05	45.88
P.G.C. 32% Protein Supplement for Poultry	32.00	4.00	8.00	38.00	Ful-O-Pep 38% Protein Broiler Concentrate—Containing Arsanilic Acid	38.00	2.00	7.00	22.00
Analysis ⁹³⁹	35.22	5.12	6.95	27.25	Analysis	39.80	2.95	5.87	31.58
P.G.C. Drought Emergency Feed—Type A (Containing 75% Grain as Designated by CCC)	12.00	2.00	6.00	60.00	Ful-O-Pep Broiler Mash—Containing Nitrophenide and Arsanilic Acid	22.00	2.50	4.50	47.00
Analysis	15.85	2.81	3.97	62.14	Analysis	21.62	3.12	5.51	42.39
P.G.C. 21% (Equivalent) Protein Drought Emergency Feed—Type B (Containing 60% Grain as Designated by CCC) ⁹³⁵	21.00	2.00	7.00	55.00	Quaker Fitting Feed	15.00	2.00	12.50	50.00
Analysis ⁹⁴⁰	21.00	2.55	5.39	57.79	Analysis	16.45	2.07	11.10	50.21
P.G.C. 18% (Equivalent) Protein Drought Emergency Dairy Feed—Type A (Containing 75% Grain as Designated by CCC) ⁹⁴¹	18.00	2.30	6.00	59.00	Analysis	14.50	2.08	11.15	53.85
Analysis ⁹⁴²	20.00	2.56	4.34	61.92	Quaker AA 20% (Equivalent) Protein Range Cubes ⁹⁵³	20.00	2.50	12.00	50.00
					Analysis ⁹⁵⁴	21.20	2.60	9.23	53.27
Publisher Industries, Inc.					Quaker AA 20% (Equivalent) Protein Range Pellets ⁹⁵³	20.00	2.50	12.00	50.00
Philadelphia, Pennsylvania					Analysis ⁹⁵⁵	20.65	2.62	10.41	50.26
"Paco" Molasses Distillers Dried Solubles	10.00	0.50	1.00	50.00	Drought Emergency AA 16% (Equivalent) Protein Mixed Feed—Type B (Containing 60% Grain as Designated by CCC) ⁹⁵⁶	16.00	2.00	11.00	50.00
Analysis ⁹⁴³	12.28	0.20	4.42	50.82	Analysis ⁹⁵⁷	17.92	2.90	10.68	55.29
Purity Feed & Seed Co., Beeville, Texas					Ful-O-Pep Diethylstilbestrol Mixture for Fattening Cattle	24.00	1.50	10.00	40.00
BeeCo 30% Protein Supplement Feed	30.00	5.50	10.00	26.00	Analysis ⁹⁵⁸	25.80	2.26	8.56	42.25
Analysis ⁹⁴⁴	30.90	8.48	7.50	26.25	Quality Hatchery & Feed Co., Inc.				
Bee-Co Special Laying Mash	19.00	3.60	7.50	46.00	Nixon, Texas				
Analysis	20.08	6.09	6.55	47.76	Quality Brand Broiler Mash	20.00	2.50	5.00	50.00
Analysis ⁹⁴⁴	19.92	4.28	6.44	48.14	Analysis	21.20	3.18	4.88	54.65
Quaker Oats Co., The, Chicago, Illinois					Quality Mills, Austin, Texas				
Aunt Jimina Hominy Feed	10.00	4.00	7.00	60.00	Nifty Brand 16% Protein Dairy Feed	16.00	3.50	12.50	44.00
Analysis ⁹⁴⁶	12.15		5.93		Analysis ⁹⁵⁹	13.94	3.55	7.58	54.39
Analysis ⁹⁴⁷	12.05		6.71		Hi-Bred Brand Dairy Feed	18.00	3.70	13.00	43.00

⁹³⁴Claimed, not found: soybean meal.

⁹³⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁹³⁶Analysis includes 6.02% equivalent protein from 2.07% urea.

Claimed, not found: soybean meal and yeast culture.

⁹³⁷Found, not claimed: milo gluten feed. Claimed, not found: corn gluten feed.

⁹³⁸Found, not claimed: milo gluten meal, blood meal and cottonseed meal. Claimed, not found: dried milk by-product.

⁹³⁹Found, not claimed: grain sorghum gluten meal and feed and blood meal. Claimed, not found: corn gluten meal.

⁹⁴⁰Analysis includes 5.86% equivalent protein from 2.02% urea.

⁹⁴¹Guaranty includes 5.24% equivalent protein from 1.80% urea.

⁹⁴²Analysis includes 5.49% equivalent protein from 1.89% urea.

Found, not claimed: alfalfa meal.

⁹⁴³Not registered.

⁹⁴⁴Found, not claimed: milo gluten meal.

⁹⁴⁵Not made according to registered formula. Not tagged, but tags furnished.

⁹⁴⁷Incorrectly printed tags attached. Correct tags furnished.

⁹⁴⁸Found, not claimed: fish meal.

⁹⁴⁹Obsolete tags attached.

⁹⁵⁰Light infestation of molds.

⁹⁵¹Claimed, not found: dehydrated grass meal, and dehydrated clover meal. Obsolete tags attached.

⁹⁵²Incorrectly printed tags attached.

⁹⁵³Guaranty includes 6.55% equivalent protein from 2.25% urea.

⁹⁵⁴Analysis includes 6.38% equivalent protein from 2.19% urea.

⁹⁵⁵Analysis includes 4.24% equivalent protein from 1.46% urea.

⁹⁵⁶Guaranty includes 5.24% equivalent protein from 1.80% urea.

⁹⁵⁷Analysis includes 4.67% equivalent protein from 1.59% urea.

⁹⁵⁸Feed not registered.

⁹⁵⁹Found, not claimed: milo gluten feed. Claimed, not found: wheat bran, peanut meal, soybean meal and bone meal.

⁹⁶⁰Claimed, not found: 41% protein soybean meal, 41% protein peanut meal and steamed bone meal.

⁹⁶¹Found, not claimed: corn meal, pea meal and grain sorghum meal.

Claimed, not found: peanut meal, soybean meal and steamed bone meal.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Quality Oil Co., Fredericksburg, Texas					Ralston Purina Co., St. Louis, Missouri				
41% Protein Peanut Meal	41.00	5.00	16.00	25.00	—Continued				
Analysis	37.90		14.16		Purina 32% (Equivalent) Protein Special				
Analysis	42.56		10.63		Steer Fatena ⁹⁷⁷	32.00	2.00	12.00	36.00
Analysis	41.80	9.18	9.39	28.45	Analysis ⁹⁷⁹	31.16	2.19	9.31	31.60
Analysis	40.60		5.51		Analysis ⁹⁸⁰	34.20	2.87	10.70	39.17
Analysis ⁹⁶²	41.39	9.72	8.15	30.72	Purina 32% (Equivalent) Protein Special				
Analysis	44.00		9.99		Steer Fatena	32.00	2.00	12.00	36.00
Analysis	42.00		9.31		Analysis ⁹⁸¹	34.75	2.62	9.50	40.04
37% Protein Peanut Meal	37.00	5.00	25.00	27.00	Purina 32% (Equivalent) Protein Special				
Analysis	37.00		10.44		Steer Fatena — Containing Diethylstilbestrol Mix ⁹⁷⁷	32.00	2.00	12.00	36.00
					Analysis ⁹⁸²	33.60	2.70	9.04	34.41
Quannah Cotton Oil Co., Quannah, Texas					Analysis ⁹⁸³	32.00	2.15	9.54	40.98
41% Protein Cottonseed Meal	41.00	3.50	14.00	25.00	Analysis ⁹⁸⁴	35.93	2.16	8.38	41.17
Analysis	40.30		13.43		Analysis ⁹⁸⁵	33.32	2.15	9.56	41.67
Analysis	41.00		12.74		Purina 36% Protein Hog Chow Supplement	36.00	2.00	10.00	24.00
41% Protein Cottonseed Pellets	41.00	3.50	14.00	25.00	Analysis	38.55	4.09	6.17	27.34
Analysis	42.60		11.24		Purina 36% Protein Hog Chow Supplement	36.00	2.00	10.00	24.00
Sweet Feed	11.00	1.20	31.00	40.00	Analysis	38.00	2.46	6.41	29.33
Analysis	12.08	2.18	26.82	44.50	Purina Pig Startena T (Complete Ration)	18.00	3.00	6.00	50.00
Simmons Mix No. 1	11.00	1.50	25.00	47.00	Analysis	21.01	5.28	4.45	53.78
Analysis	12.08	2.29	20.37	52.07	Purina Baby Pig Chow	18.00	4.00	3.00	50.00
Mixed Feed No. 1	11.50	1.50	38.00	36.00	Analysis ⁹⁸²	21.20	4.63	2.29	58.32
Analysis ⁹⁶³	9.62		34.57		Purina 32% Protein Sow and Pig Chow Supplement	32.00	2.50	9.00	30.00
Analysis ⁹⁶⁴	10.69		30.71		Analysis	31.80	3.24	7.29	34.43
					Analysis	33.12	3.42	6.61	31.97
Quincy Soybean Products Co., Quincy, Illinois					Analysis ⁹⁸⁶	34.00	3.26	6.95	30.45
Purity Brand 44% Protein Solvent	44.00	0.50	7.00	28.00	Purina 32% Protein Sow and Pig Chow Supplement	32.00	2.50	9.00	30.00
Process Soybean Meal	49.60		6.07		Analysis	32.10	3.10	7.05	33.93
Analysis	48.46		5.61		Purina Rabbit Chow Checkers (Complete Ration) T	15.00	2.00	18.00	46.00
Analysis ⁹⁶⁵					Analysis	17.80	3.12	10.81	52.04
					Purina Omolene	10.00	3.00	11.00	56.00
R & M Feed Mill, Seguin, Texas					Analysis ⁹⁸⁷	12.10	3.74	7.80	61.18
R & M Pig and Hog Feed	20.00	3.00	6.00	49.00	Purina Breeder Layena (Complete Ration) T	15.50	3.00	6.00	50.00
Analysis	20.30	3.64	6.76	52.15	Analysis ⁹⁸⁸	16.29	3.84	4.42	47.98
R & M Laying Mash	20.00	3.00	6.00	49.00	Purina Broiler Chow T—Containing 3-Nitro-4-Hydroxyphenylarsonic Acid	18.00	3.00	7.00	46.00
Analysis ⁹⁷¹	21.58	5.28	4.00	51.01	Analysis	19.30	4.01	5.35	56.15
R & M 16% Protein Dairy Feed	16.00	3.50	13.50	43.00	Purina Broiler Chow T—Containing 3-Nitro-4-Hydroxyphenylarsonic Acid and Nitrophenide	18.00	3.00	7.00	46.00
Analysis ⁹⁶⁷	15.65	3.08	9.02	54.49	Analysis ⁹⁸⁹	20.40	4.01	5.22	53.62
R & M Growing Mash	17.00	3.00	7.50	51.00	Purina Broiler Chow Finisher T	18.00	4.50	5.00	50.00
Analysis	19.25	3.60	4.39	55.11	Analysis	20.00	5.05	3.78	56.60
R & M Booster Feed	14.00	2.50	6.00	60.00	Purina Broiler Chow Starter T—Containing 3-Nitro-4-Hydroxyphenylarsonic Acid and Nitrophenide	22.00	4.50	5.00	47.00
Analysis	16.00	2.74	4.89	63.63	Analysis	22.02	4.10	5.00	51.76
					Purina Cage Layena T	16.00	3.00	5.50	50.00
Ralston Purina Co., St. Louis, Missouri					Analysis	17.58	4.12	4.22	56.50
Dried Beet Pulp	7.00	0.30	22.50	48.00	Purina Cage Layena T	16.00	3.00	5.50	50.00
Analysis ⁹⁶⁸	10.00		13.95		Analysis	18.25	3.90	3.91	54.94
Analysis ⁹⁶⁸	9.00		16.35		Purina Chick Growena T	17.00	3.00	7.00	48.00
17% Protein Dehydrated Alfalfa Meal	17.00	1.00	27.00	35.00	Analysis	19.45	3.02	5.11	56.42
Analysis ⁹⁶⁸	15.85		17.83		Purina Chick Growena T (Complete Ration)	17.00	3.00	7.00	48.00
Crimped Oats	11.50	4.00	12.00	53.00	Analysis	18.30	3.73	4.56	56.38
Analysis ⁹⁶⁹	13.58		10.41		Purina Chick Growena T (Complete Ration)	17.00	3.00	7.00	48.00
Mixed Screenings	13.00	2.50	14.00	46.00	Analysis	18.60	3.81	4.85	57.09
Analysis ⁹⁷⁰	9.54	3.26	20.68	50.80	Purina Chowder	36.00	1.50	9.00	24.00
Analysis ⁹⁷¹	11.99		19.25		Analysis	36.92	4.69	6.48	24.61
Analysis ⁹⁷²	10.00	1.00	20.00	40.00	Purina 36% Protein Chicken Chowder	36.00	2.50	9.00	24.00
Mixed Screenings	12.10		16.41		Analysis ⁹⁹⁰	37.76	1.27	6.03	26.68
Purina Cattle and Sheep Chow T—Containing 25% Salt	15.00	2.00	6.50	36.00	Purina Flock Chow T	18.00	2.50	7.00	42.00
Analysis	18.50	2.04	7.04	40.23	Analysis ⁹⁹¹	19.62	4.48	6.94	49.92
Purina D & F Chow	12.50	2.50	12.00	48.00	Purina Turkey Growing Chow C	26.00	3.50	8.00	40.00
Analysis ⁹⁷³	15.70	3.19	9.30	54.77	Analysis	28.38	3.85	6.63	45.38
Purina Milk Chow	16.00	2.50	10.00	48.00					
Analysis	17.00	2.54	8.40	53.75					
Purina 20% (Equivalent) Protein Range Checkers LA ⁹⁷⁴	20.00	2.50	8.00	48.00					
Analysis ⁹⁷⁵	24.45	2.98	7.08	50.07					
Purina Range Checkers (Texas)	20.00	2.50	9.00	48.00					
Analysis ⁹⁷⁶	20.55	2.29	7.46	50.43					
Purina 32% (Equivalent) Protein Special Range Checkers T ⁹⁷⁷	32.00	2.50	8.00	40.00					
Analysis ⁹⁷⁸	21.16	2.61	5.03	51.91					

⁹⁶²Misbranded: correct tags furnished.

⁹⁶³Deficient in cottonseed meal.

⁹⁶⁴Found, not claimed: gin trash.

⁹⁶⁷Found, not claimed: milo gluten feed and beet pulp. Claimed, not found: soybean meal and rice bran.

⁹⁶⁸Not tagged but tags furnished.

⁹⁶⁹Misbranded: crimped oats and a mixture of ground screenings, cottonseed, soybean meal, alfalfa meal, meat and bone meal, salt and calcium carbonate. Not tagged but tags furnished.

⁹⁷⁰Infested with molds. Found, not claimed: traces of fish meal, and dried skimmed milk.

⁹⁷¹Not made according to registered formula.

⁹⁷²Obsolete tags attached.

⁹⁷³Found, not claimed: meat and bone meal, cottonseed meal, dried skimmed milk and a trace of rice bran.

⁹⁷⁴Guaranty includes 5.24% equivalent protein from 1.80% urea.

⁹⁷⁵Analysis includes 2.45% equivalent protein from 6.84% urea. Not tagged but tags furnished.

⁹⁷⁶Incorrectly printed tags attached.

⁹⁷⁷Guaranty includes 8.73% equivalent protein from 5% urea.

⁹⁷⁸Claimed, not found: Urea. Not tagged but tags furnished.

⁹⁷⁷Guaranty includes 8.73% equivalent protein from 5% urea.

⁹⁷⁹Analysis includes 8.27% equivalent protein from 2.84% urea.

⁹⁸⁰Analysis includes 9.76% equivalent protein from 3.35% urea.

⁹⁸¹Analysis includes 9.35% equivalent protein from 3.22% urea.

Incorrectly printed tags attached.

⁹⁸²Feed not registered.

⁹⁸³Analysis includes 8.35% equivalent protein from 2.87% urea.

Feed not registered.

⁹⁸⁴Analysis includes 9.83% equivalent protein from 3.38% urea.

Feed not registered.

⁹⁸⁵Analysis includes 8.33% equivalent protein from 2.87% urea.

Feed not registered.

⁹⁸⁶Claimed, not found: corn gluten feed. Found, not claimed: milo gluten feed.

⁹⁸⁷Found, not claimed: cottonseed meal, traces of meat and bone scraps and soybean meal.

⁹⁸⁸Claimed, not found: dried whey and dried skimmed milk.

⁹⁸⁹Found, not claimed: cottonseed meal.

⁹⁹⁰Found, not claimed: cottonseed meal and milo gluten meal. Claimed, not found: corn gluten feed.

⁹⁹¹Claimed, not found: corn gluten feed. Found, not claimed: milo gluten feed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Ralston Purina Co., St. Louis, Missouri —Continued					Red River Feed Mills, Inc. Honey Grove, Texas				
Purina Turkey Startena T—Containing Sulfafquinoxaline	28.00	2.50	6.00	36.00	Red River Brand 18% Protein Dairy Feed	18.00	3.00	11.50	47.50
Analysis	28.70	3.77	5.25	44.82	Analysis	17.08	3.25	9.36	56.51
Purina Rabbit Chow Checkers (Complete Ration) T	15.00	2.00	18.00	46.00	Rex Rice Co., Inc., Eunice, Louisiana				
Analysis ⁹⁹²	16.60	2.73	13.47	49.92	Rice Bran	12.00	12.00	12.00	40.00
16% (Equivalent) Protein Drought Emergency Feed A (Containing 75% Grain as Designated by CCC) ⁹⁹³	16.00	2.00	8.00	48.00	Analysis ¹⁰¹⁰	12.02		7.24	
Analysis ⁹⁹⁴	18.02	2.17	3.19	63.86	Reyer Milling Co., McClave, Colorado				
Drought Emergency 20% (Equivalent) Protein Feed B (Containing 60% Grain as Designated by CCC) ⁹⁹⁵	20.00	2.00	8.00	46.00	Suncured Alfalfa Meal	13.00	1.50	33.00	35.00
Analysis ⁹⁹⁶	26.06	2.09	4.88	52.57	Analysis ¹⁰¹¹	13.60		26.77	
Analysis ⁹⁹⁷	18.15	2.52	2.70	61.99	Analysis ¹⁰¹²	15.72		25.90	
12% (Equivalent) Protein Drought Emergency Feed B—Containing 25% Salt (Containing 60% Grain as Designated by CCC) ⁹⁹⁸	12.00	2.00	5.00	36.00	Analysis ¹⁰¹³	11.61		32.72	
Analysis ⁹⁹⁹	12.80	2.35	2.07	49.88	17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	40.00
Purina 12% (Equivalent) Protein Drought Emergency Mixed Feed A (Containing 75% Grain as Designated by CCC) ⁹⁹⁸	12.00	2.00	8.00	48.00	Analysis	17.46		22.35	
Analysis ¹⁰⁰⁰	13.80	2.55	2.58	65.59	Analysis	16.80		20.97	
16% (Equivalent) Protein Drought Emergency Mixed Feed A (Containing 75% Grain as Designated by CCC) ⁹⁹⁸	16.00	2.00	8.00	48.00	Analysis	18.48		21.62	
Analysis ¹⁰⁰¹	16.80	3.45	6.39	60.84	Analysis	16.82		21.18	
Purina Red Tag 20% (Equivalent) Protein Drought Emergency Mixed Feed A (Containing 75% Grain as Designated by CCC) ⁹⁹⁸	20.00	2.00	8.00	48.00	Analysis	18.42		21.40	
Analysis ¹⁰⁰²	20.00	2.50	3.23	63.50	Analysis ¹⁰¹⁴	17.04		23.93	
Purina Blue Tag 20% (Equivalent) Protein Drought Emergency Mixed Feed A (Containing 75% Grain as Designated by CCC) ⁹⁹⁸	20.00	2.00	8.00	48.00	Reynolds, A. L., Sulphur Springs, Texas				
Analysis ¹⁰⁰³	20.55	2.42	3.17	63.36	18% Protein Dairy Feed	18.00	3.50	14.00	45.50
20% (Equivalent) Protein Blue Tag Drought Emergency Mixed Feed B (Containing 60% Grain as Designated by CCC) ⁹⁹⁸	20.00	2.00	8.00	46.00	Analysis ¹⁰¹⁵	17.49	3.58	15.03	34.83
Analysis ¹⁰⁰⁴	23.25	2.46	3.96	59.01	Analysis ¹⁰¹⁶	18.50	3.85	12.13	48.18
Ratliff Feed & Seed, Ranger, Texas					Analysis	17.58	3.78	13.14	49.96
Ground Whole Oats	11.00	4.00	12.00	58.00	A. L. R. 20% Protein Laying Mash	20.00	3.50	7.50	45.00
Analysis ¹⁰⁰⁵	13.18		11.72		Analysis ¹⁰¹⁷	20.30	4.63	6.45	51.40
Our Own Brand Cow Feed	16.00	2.80	10.00	50.00	A. L. R. Sweet Dairy Feed	17.00	2.60	12.50	47.00
Analysis	18.15	3.44	9.49	52.91	Analysis ¹⁰¹⁸	17.76	3.22	10.11	50.86
Analysis ¹⁰⁰⁶	16.42	2.70	8.36	43.46	Analysis	14.63	2.81	10.78	53.81
Chowmix Hog Finishing Feed B	14.00	3.00	4.00	62.00	Analysis	15.35	3.05	10.76	53.30
Analysis ¹⁰⁰⁷	15.30	4.00	4.00	58.73	Analysis ¹⁰¹⁹	15.04	2.61	10.98	53.89
Ray Wholesale, H., Uvalde, Texas					80-20 Alfalfa Meal and Cane Molasses	10.80	1.20	26.50	41.00
Milo Meal	10.00	2.50	3.00	70.00	Analysis	11.87		23.88	
Analysis ¹⁰⁰⁸	12.70		1.73		Rhyme Milling Co., Rhyme, Texas				
Ear Corn Chop With Husk	8.00	3.00	10.00	65.00	No. 1 Brand Egg Mash	18.00	3.50	8.00	49.00
Analysis ¹⁰⁰⁹	9.20		2.21		Analysis	20.20	3.52	6.08	53.31
Raymondville Cotton Oil Company Raymondville, Texas					No. 1 Brand Growing Mash	17.00	3.00	8.00	51.00
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis	19.68	3.32	6.57	53.29
Analysis	40.10	4.25	14.18	30.46	No. 1 Brand 36% Protein Supplement for Pigs and Hogs	36.00	4.00	9.50	19.50
Raymondville Cotton Oil Company Raymondville, Texas					Analysis	33.37	2.69	7.06	32.98
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Richards, T. H., El Campo, Texas				
Analysis	40.10	4.25	14.18	30.46	Ear Corn Chop With Husk	8.00	2.50	10.00	65.00
Raymondville Cotton Oil Company Raymondville, Texas					Analysis ¹⁰²⁰	8.82		8.16	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	River Brand Rice Mills, Inc. El Campo, Texas				
Analysis	40.10	4.25	14.18	30.46	Rice Bran Containing Limestone	11.00	12.00	15.00	35.00
Raymondville Cotton Oil Company Raymondville, Texas					Analysis	11.75		15.00	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis	12.20		12.55	
Analysis	40.10	4.25	14.18	30.46	Analysis ¹⁰²¹	11.48		13.58	
Raymondville Cotton Oil Company Raymondville, Texas					Analysis ¹⁰²¹	11.54		13.63	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis ¹⁰²¹	12.19		12.53	
Analysis	40.10	4.25	14.18	30.46	Rice Polishings Containing Limestone	12.00	2.00	4.00	55.00
Raymondville Cotton Oil Company Raymondville, Texas					Analysis	12.92		4.00	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	River Brand Rice Mills, Inc. Houston, Texas				
Analysis	40.10	4.25	14.18	30.46	Rice Polishings Containing Limestone	12.00	8.00	4.00	55.00
Raymondville Cotton Oil Company Raymondville, Texas					Analysis	13.35		2.89	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis	13.30	18.25	4.20	45.01
Analysis	40.10	4.25	14.18	30.46	Analysis	13.00		3.91	
Raymondville Cotton Oil Company Raymondville, Texas					Rice Bran Containing Calcium Carbonate	14.00	17.00	10.00	24.00
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis ¹⁰²²	11.79		12.21	
Analysis	40.10	4.25	14.18	30.46	Analysis ¹⁰²³	11.91		13.29	
Raymondville Cotton Oil Company Raymondville, Texas					Analysis ¹⁰²⁴	10.65		16.51	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Rice Bran Containing Calcium Carbonate	17.00	12.00	15.00	35.00
Analysis	40.10	4.25	14.18	30.46	Analysis	11.63		12.97	
Raymondville Cotton Oil Company Raymondville, Texas					Analysis	11.70		13.62	
Valley Brand 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00					
Analysis	40.10	4.25	14.18	30.46					

⁹⁹²Found, not claimed: fish meal.
⁹⁹³Guaranty includes 5.24% equivalent protein from 1.80% urea.
⁹⁹⁴Analysis includes 5.50% equivalent protein from 1.89% urea.
 Misbranded: List of ingredients on label does not correspond to registration.
⁹⁹⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.
⁹⁹⁶Analysis includes 9.09% equivalent protein from 3.13% urea.
⁹⁹⁷Analysis includes 7.61% equivalent protein from 2.62% urea.
⁹⁹⁸Guaranty includes 4% equivalent protein from 1.37% urea.
⁹⁹⁹Analysis includes 3.38% equivalent protein from 1.16% urea.
 Found, not claimed: soybean meal, alfalfa meal and a trace of meat and bone meal.
¹⁰⁰⁰Analysis includes 2.81% equivalent protein from 0.97% urea.
¹⁰⁰¹Analysis includes 5.09% equivalent protein from 1.75% urea. Incorrectly printed tags attached.
¹⁰⁰²Analysis includes 6.48% equivalent protein from 2.23% urea. Incorrectly printed tags attached.
¹⁰⁰³Analysis includes 7.23% equivalent protein from 2.49% urea. Protein deficient.
¹⁰⁰⁴Analysis includes 8.47% equivalent protein from 2.91% urea. Claimed, not found: soybean meal, alfalfa meal, ground barley, oats, and wheat standard middlings.
¹⁰⁰⁵Misbranded: Sample is a mixture of ground oats, and screenings. Heavily infested with mold.
¹⁰⁰⁶Found, not claimed: crimped barley.
¹⁰⁰⁷Found, not claimed: ground peanut vines, and milo gluten feed. Claimed, not found: skimmed milk.
¹⁰⁰⁸Not tagged but tags furnished.
¹⁰⁰⁹Misbranded: Sample is ground corn. Not tagged.

¹⁰¹⁰Not registered. This feed was removed from Texas.
¹⁰¹¹Misbranded: Sample is forage meal. Light infestation of mold.
¹⁰¹²Light infestation of molds. Not tagged but tags furnished.
¹⁰¹³Infested with molds.
¹⁰¹⁴Not tagged.
¹⁰¹⁵Found, not claimed: alfalfa meal. Claimed, not found: peanut hay.
¹⁰¹⁶Found, not claimed: alfalfa meal.
¹⁰¹⁷Found, not claimed: cottonseed meal, grain sorghum meal, ground barley and ground grain screenings.
¹⁰¹⁸Claimed, not found: soybean meal and peanut meal.
¹⁰¹⁹Claimed, not found: peanut meal, soybean meal and milo meal. Found, not claimed: ground peanut vines. Infested with molds.
¹⁰²⁰Not tagged, but tags furnished.
¹⁰²¹Misbranded: mixture of rice bran screenings and calcium carbonate.
¹⁰²²Misbranded: mixture of rice bran, rice polishings, rice meal, calcium carbonate and a small amount of ground weed seed. Obsolete tags attached.
¹⁰²³Misbranded: mixture of rice bran, rice polishings and calcium carbonate. Obsolete tags attached.
¹⁰²⁴Misbranded: mixture of rice bran, rice polishings, screenings, rice hulls and calcium carbonate.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
River Brand Rice Mills, Inc. Houston, Texas—Continued					Rudolph Feed Mills, Garland, Texas				
Rice Bran Containing Calcium Carbonate—Continued					Rudy's 16% Protein Dairy Ration.....	16.00	3.00	17.50	45.00
Analysis ¹⁰²⁵	11.62	15.96	14.42	36.53	Analysis.....	16.50	3.33	13.39	50.55
Analysis.....	11.70		11.73		Ruhmann Grain & Seed Co., Waco, Texas				
Analysis ¹⁰²⁶	11.48		7.69		Radio Brand Sweet Feed.....	10.00	2.00	20.00	50.00
Analysis.....	11.60		13.79		Analysis ¹⁰³⁵	12.30	3.61	6.34	61.00
Analysis ¹⁰²⁷	12.60		12.03		Texas Queen Brand Milk-Maker Cow Feed.....	18.00	3.00	11.00	45.00
12% Protein Rice Bran Containing Calcium Carbonate.....	12.00	17.00	10.00	24.00	Analysis.....	18.25	2.63	8.35	53.62
Analysis ¹⁰²⁷	11.60		11.78		Russell-Miller Milling Co.				
Riverside Oil Mill, Marks, Mississippi					Minneapolis, Minn. and Branches				
44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	7.00	29.00	American Beauty Wheat Bran.....	14.50	3.50	10.00	50.00
Analysis.....	47.00		7.02		Analysis.....	16.45		9.14	
Analysis ¹⁰²⁹	45.00		6.95		Analysis.....	16.45		10.07	
Robbins Feed & Grocery Co., Dublin, Texas					American Beauty Wheat Gray Shorts and Screenings.....	15.00	3.50	6.50	50.00
Ground Whole Oats.....	11.00	4.00	12.00	58.00	Analysis.....	17.10	4.10	6.02	58.81
Analysis.....	12.55	4.72	8.88	62.82	Analysis.....	17.90		6.18	
Shamrock 16% Protein Dairy Feed.....	16.00	3.50	13.50	47.50	Analysis.....	16.48		7.70	
Analysis.....	17.12	4.30	11.79	47.28	Analysis.....	17.50		7.60	
Shamrock 19% Protein Egg Mash.....	19.00	3.50	8.00	48.00	Analysis.....	17.35		7.59	
Analysis ¹⁰³⁰	21.09	4.20	6.18	49.30	Analysis.....	17.80		6.41	
Shamrock 36% Protein Hog Supplement.....	36.00	4.00	11.00	28.00	S & S Farm Store, Navasota, Texas				
Analysis.....	37.00	3.53	7.99	32.29	S & S 16% Protein Dairy Feed.....	16.00	2.50	15.00	45.00
Roberts Dairy and Feed Company					Analysis.....	13.26	1.27	10.22	57.04
Houston, Texas					Saginaw Feed Mill, Saginaw, Texas				
Big T Brand 14% Protein Mixed Feed..	14.00	3.50	15.50	46.00	Red Crest Brand 16% Protein Dairy Feed.....	16.00	2.50	14.00	46.00
Analysis.....	14.12	3.61	16.70	48.57	Analysis.....	16.24	2.64	11.72	53.41
Big T Brand Horse and Mule Feed.....	9.00	3.00	9.00	56.50	20% (Equivalent) Protein Drought Feed (Containing 75% Grain as Designated by CCC) ¹⁰³⁶	20.00	2.50	5.00	58.00
Analysis.....	10.32	3.13	8.81	61.27	Analysis ¹⁰³⁷	19.68	2.83	3.25	62.33
Big T Brand 8.50% Protein Range Cattle Feed.....	8.50	3.00	20.00	48.00	Saint & Co., Inc., Houston, Texas				
Analysis.....	9.50	1.50	18.04	54.35	Ground Grain Sorghum.....	10.00	2.50	3.00	70.00
Roddy Milling Company					Analysis ¹⁰³⁸	9.67		2.86	
Corpus Christi, Texas					Yellow Hominy Feed.....	10.00	5.00	7.00	60.00
Kremo Brand Dairy Feed.....	16.00	3.00	13.00	43.50	Analysis ¹⁰³⁹	8.50		2.63	
Analysis.....	15.38	3.26	6.89	57.76	Analysis ¹⁰⁴⁰	8.70		2.42	
Roddy's Egg Mash.....	20.00	3.50	8.00	45.00	Analysis ¹⁰⁴¹	8.54	2.69	1.34	74.71
Analysis.....	21.14	4.83	4.48	50.41	Ground Screenings and Molasses.....	8.00	2.00	7.00	60.00
Roddy's 20% Protein Range Feed.....	20.00	3.50	8.00	45.00	Analysis.....	9.42		13.04	
Analysis.....	21.28	3.54	6.82	51.43	Analysis.....	6.90	1.36	17.26	55.48
Roddy's Diamond Brand 16% Protein Laying All-Mash.....	16.00	3.00	6.50	53.50	Ear Corn Chop.....	8.00	3.00	3.00	64.00
Analysis.....	21.58	3.56	5.58	54.26	Analysis ¹⁰⁴²	7.85		8.81	
Roegelein Provision Co.					Rice Bran, Rice Polishings, and Calcium Carbonate.....	11.00	12.00	14.00	28.00
San Antonio, Texas					Analysis.....	12.62		14.00	
Roegelein Big R 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	Analysis.....	11.85		10.54	
Analysis.....	48.87	9.72	1.31		Analysis ¹⁰⁴³	12.30	22.04	14.35	28.62
Analysis.....	50.76	11.00			60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00
Analysis.....	50.40	7.34			Analysis.....	60.96	6.26		
Analysis.....	53.80	10.40			San Angelo By-Products, Inc.				
Analysis.....	52.76	8.26			San Angelo, Texas				
Analysis.....	51.60	11.30			Texas Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00
Roegelein Big R 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00	Analysis ¹⁰⁴⁴	50.00	10.93		
Analysis.....	60.10	6.73			Analysis ¹⁰⁴⁴	50.64	10.67		
Rosebud Feed and Grain Co.					Analysis ¹⁰⁴⁴	48.82	7.54		
Rosebud, Texas					Analysis ¹⁰⁴⁴	49.60	11.19		
No. 2—11% (Equivalent) Protein Cattle Feed ¹⁰³¹	11.00	2.00	8.50	60.00	Analysis ¹⁰⁴⁴	49.40	11.09		
Analysis ¹⁰³²	12.55	2.29	8.50	63.53	San Antonio Foreign Trading Co.				
Rosenthal Packing Co., Paris, Texas					San Antonio, Texas				
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	Cooked Bone Meal.....	11.50			
Analysis ¹⁰³³	54.76	11.96			Analysis ¹⁰⁴⁵	23.30			
Rotan Cotton Oil Mill, Rotan, Texas					Sanders Feed Store, McCall				
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	Weimar, Texas				
Analysis.....	41.90		11.65		Diamond S Brand 14% Protein Sweet Feed.....	14.00	2.00	31.50	34.00
Analysis.....	42.60		11.79		Analysis.....	12.89	1.81	21.93	44.93
Analysis.....	40.16		12.10		Analysis.....	14.88	2.09	23.94	41.09
Royal-Stafolife Mills, Memphis, Tenn.					¹⁰³⁵ Found, not claimed: ground oat hulls and ground barley. Claimed, not found: ground rice hulls.				
Spur Heavy Grain Feed.....	9.00	2.00	12.00	58.00	¹⁰³⁶ Guaranty includes 6.55% equivalent protein from 2.25% urea.				
Analysis ¹⁰³⁴	8.72	3.50	5.89	68.00	¹⁰³⁷ Analysis includes 6.09% equivalent protein from 2.09% urea.				
¹⁰²⁵ Misbranded: mixture of rice bran, polishings, rice meal and calcium carbonate.					¹⁰³⁸ Misbranded: Sample is a mixture of grain sorghum meal, ground rice, corn meal, cottonseed meal and calcium carbonate.				
¹⁰²⁶ Misbranded: mixture of rice bran, screenings, polishings and calcium carbonate.					¹⁰³⁹ Misbranded: mixture of hominy feed, rice meal, ground oats, calcium carbonate, traces of soybean meal and bone meal, and defluorinated phosphate.				
¹⁰²⁷ Misbranded: mixture of rice bran, rice meal and calcium carbonate.					¹⁰⁴⁰ Misbranded: mixture of corn meal and rice meal, ground oats, ground barley, grain sorghum meal and a trace of cottonseed meal.				
¹⁰²⁹ Not tagged but tags furnished.					¹⁰⁴¹ Misbranded: yellow corn meal and ground rough rice screenings.				
¹⁰³⁰ Claimed, not found: peanut meal. Found, not claimed: blood meal and ground barley.					¹⁰⁴² Misbranded: mixture of ground ear corn chop and rough rice screenings and contains a trace of fish meal.				
¹⁰³¹ Guaranty includes 1.48% equivalent protein from 0.51% urea.					¹⁰⁴³ Not tagged but tags furnished.				
¹⁰³² Analysis includes 1.95% equivalent protein from 0.67% urea.					¹⁰⁴⁴ Found, not claimed: poultry by-product meal.				
¹⁰³³ Found, not claimed: poultry by-product meal.					¹⁰⁴⁵ Infested with molds. Found, not claimed: calcium carbonate.				
¹⁰³⁴ Not registered.									

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Sanders Feed Store, McCall Weimar, Texas—Continued					Schroeder Bros. Feed Store, Weimar, Tex.				
Happy Hen Brand 18% Protein Laying Mash	18.00	3.30	6.00	51.00	Big Double S. Brand 43% Protein Hog Supplement	43.00	4.00	10.50	18.00
Analysis ¹⁰⁴⁶	19.05	4.16	4.11	55.85	Analysis	44.10	5.48	8.89	26.37
Happy Hen Brand 20% Protein Laying Mash	20.00	3.50	6.50	49.50	Big Double S. Brand 18% Protein Dairy Feed	18.00	3.00	9.00	48.00
Analysis	22.64	3.55	4.31	51.99	Analysis	18.02	3.64	8.02	52.89
Sanders Best 18% Protein Dairy Feed	18.00	3.00	8.50	48.00	Big Double S. Brand Broiler Mash	21.00	3.00	6.00	47.00
Analysis	17.67	3.06	7.23	56.22	Analysis	23.90	4.08	5.90	48.53
Sanders Best Hog Fattener	15.00	4.50	8.00	52.00	Schroeder Milling & Feed Schroeder, Texas				
Analysis ¹⁰⁴⁷	16.10	6.24	7.24	53.56	39% Protein Hog Supplement	39.00	4.50	10.50	17.50
San Joaquin Valley Hay Growers Association, Tracy, California					Analysis	36.89	6.72	11.75	19.45
Vernalfa Brand Dehydrated Alfalfa Meal	17.00	1.50	27.00	35.00	Analysis	38.00	5.44	12.55	20.43
Analysis ¹⁰⁴⁸	17.00		26.96		Schulenburg Feed & Farm Supply Schulenburg, Texas				
San Marcos Oil Mill, San Marcos, Texas					Chowmix Laying Mash F	18.00	3.50	8.00	45.00
41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00	Analysis	18.00	5.49	6.71	51.09
Analysis	38.18		11.98		Schulenburg Oil Mill, The Schulenburg, Texas				
Analysis ¹⁰⁴⁹	39.17		13.62		41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00
Analysis	42.22		11.19		Analysis	43.44		11.96	
San-Tex Feed and Mineral Co. San Angelo, Texas					Analysis	39.25		12.61	
San-Tex Standard 20% Protein Range Feed	20.00	3.00	11.50	47.00	Schulz Feed and Seed Co. Three Rivers, Texas				
Analysis ¹⁰⁵⁰	20.05	2.30	8.57	51.62	Live Oak Brand 18% Protein Dairy Cow Feed	18.00	3.00	10.50	46.50
Santos Products Co., Eagle Pass, Texas					Analysis	17.35	2.68	11.01	51.70
Wheat Gray Shorts and Screenings	17.00	4.00	6.00	55.00	Live Oak Brand 20% Protein Laying Mash	20.00	3.70	7.00	45.00
Analysis ¹⁰⁵¹	15.90		4.75		Analysis	22.00	4.88	5.64	47.13
Saunders Mills, Inc., Toledo, Ohio					Live Oak Special Brand Mixed Feed	14.50	2.00	15.50	47.00
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	40.00	Analysis	15.00	2.29	13.10	52.10
Analysis ¹⁰⁵¹	17.19		26.35		Schwartz Co., L., Uvalde, Texas				
Analysis ¹⁰⁵¹	19.50		17.86		Laying Mash	18.00	3.50	6.50	50.00
Schaub Milling & Grain Co. Gatesville, Texas					Analysis	19.25	4.70	5.08	52.23
Chowmix Hog Feed Q	14.00	2.50	7.00	53.00	Schwartzman Packing Company Albuquerque, New Mexico				
Analysis ¹⁰⁵²	15.22	2.58	4.81	61.64	Schwartzman's 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00
Hi-Tex Brand 16% Protein Dairy Feed	16.00	3.00	14.00	49.00	Analysis	52.50	9.51		
Analysis	16.90	3.34	11.55	52.74	Scott Bros. Grain Co., Inc. Cleburne, Texas				
Analysis	17.20	3.52	12.26	52.70	Alfamo Feed	10.50	1.00	26.50	41.00
Hi-Tex Brand Egg All-Mash	15.00	3.00	7.50	54.00	Analysis	11.48		22.69	
Analysis	15.50	3.52	4.54	58.32	Ground Whole Oats	11.00	4.00	12.00	58.00
Drought Emergency 15% (Equivalent) Protein Mixed Feed—Type B (Containing 60% Grain as Designated by CCC) ¹⁰⁵³	15.00	2.50	11.50	54.00	Analysis	14.00		13.52	
Analysis ¹⁰⁵⁴	14.37	3.14	9.70	53.31	Scott Bros. Grain Co., Inc. Fort Worth, Texas				
Schier Feed & Supply Co., Sealy, Texas					Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Seal-Tex Brand Calf Fattener	12.50	4.00	9.50	53.00	Analysis	8.50		12.40	
Analysis	13.62	4.15	8.66	55.46	Milkelo Dairy Feed	22.00	3.50	12.00	42.50
Seal-Tex Dual-Purpose Brand Calf Feed	14.00	4.00	12.00	51.00	Analysis	21.20	3.17	10.05	46.64
Analysis	13.82	4.53	10.66	47.89	Scott's 20% Protein Cattle Feed Pellets	20.00	2.50	7.00	51.00
Horse and Mule Feed	11.00	3.50	7.50	56.00	Analysis ¹⁰⁵⁶	19.50	3.53	5.24	57.86
Analysis	12.22	4.05	8.32	58.16	Analysis ¹⁰⁵⁷	17.79	3.27	6.10	53.00
Seal-Tex Brand 36% Protein Hog Supplement	36.00	5.00	8.00	24.00	Cackelo Egg Mash	18.50	3.50	7.00	47.50
Analysis	35.41	5.52	8.36	26.82	Analysis	18.80	3.52	5.43	51.08
Analysis	36.00	5.63	7.10	19.06	Cackelo Growing Mash	17.00	3.50	6.50	53.30
Seal-Tex Brand Sweet Feed	10.00	3.00	24.00	42.00	Analysis	19.80	3.55	5.39	55.31
Analysis	10.09	3.00	23.20	42.92	Scott's Kwicweight Finishing Ration	17.00	3.50	4.50	56.00
Analysis	12.00	3.40	18.67	46.83	Analysis	20.50	4.69	4.12	56.26
Schild Manufacturing Co., A. Wm. Waller, Texas					Sealy Grist Mill, Sealy, Texas				
A. Wm. Schild's 16% Protein Dairy Feed	16.00	3.00	12.00	46.00	Sealy Special Brand Hog Feed	15.00	4.50	8.00	59.00
Analysis ¹⁰⁵⁵	16.30	3.05	11.49	50.29	Analysis	15.00	5.33	6.41	55.52
A. Wm. Schild's 12% Protein Sweet Feed Ration	12.00	2.00	14.00	45.00	Sealy Special Brand Calf Feed	14.00	3.00	10.50	51.00
Analysis ¹⁰⁵⁵	13.70	2.10	12.69	50.95	Analysis	15.42	3.71	9.40	54.87
A. Wm. Schild's Horse and Mule Feed	10.00	3.00	8.00	52.00	Sealy Special Brand 18% Protein Dairy Feed	18.00	3.50	11.50	46.00
Analysis ¹⁰⁵⁵	11.50	4.18	7.04	62.51	Analysis	17.58	4.17	9.68	52.27
Schmaltz Feed & Hatchery, Leroy, Texas					Sealy Special Brand 16% Protein Hog Fattener	16.00	6.00	9.50	53.00
Keystone Laying Mash	20.00	3.00	7.50	47.00	Analysis	15.40	3.90	3.92	62.29
Analysis	20.30	5.40	4.34	53.59	Sealy Oil Mill & Mfg. Co., Sealy, Texas				
Keystone Dairy Feed	16.00	4.00	11.00	48.00	41% Protein Nut-Size Cottonseed Cake	41.00	5.00	12.00	25.00
Analysis	14.86	2.45	9.30	56.01	Analysis	39.80		12.64	
Schild Manufacturing Co., A. Wm. Waller, Texas					41% Protein Pea-Size Cottonseed Cake	41.00	5.00	12.00	25.00
A. Wm. Schild's 16% Protein Dairy Feed	16.00	3.00	12.00	46.00	Analysis	43.08		11.28	
Analysis ¹⁰⁵⁵	16.30	3.05	11.49	50.29	Analysis	42.10		11.85	
A. Wm. Schild's 12% Protein Sweet Feed Ration	12.00	2.00	14.00	45.00	Seatrunk Rendering Co., Inc. Temple, Texas				
Analysis ¹⁰⁵⁵	13.70	2.10	12.69	50.95	48% Protein Meat and Bone Meal	48.00	6.00	3.00	0.00
A. Wm. Schild's Horse and Mule Feed	10.00	3.00	8.00	52.00	Analysis	49.00	12.97		
Analysis ¹⁰⁵⁵	11.50	4.18	7.04	62.51	Analysis	44.98	15.60		
Schmaltz Feed & Hatchery, Leroy, Texas					Seatrunk Rendering Co., Inc. Temple, Texas				
Keystone Laying Mash	20.00	3.00	7.50	47.00	48% Protein Meat and Bone Meal	48.00	6.00	3.00	0.00
Analysis	20.30	5.40	4.34	53.59	Analysis	49.00	12.97		
Keystone Dairy Feed	16.00	4.00	11.00	48.00	Analysis	44.98	15.60		
Analysis	14.86	2.45	9.30	56.01	Seatrunk Rendering Co., Inc. Temple, Texas				
¹⁰⁴⁶ Found, not claimed; fish meal.					48% Protein Meat and Bone Meal	48.00	6.00	3.00	0.00
¹⁰⁴⁷ Found, not claimed; rice meal and pulverized oats.					Analysis	49.00	12.97		
¹⁰⁴⁸ Sampled before registration.					Analysis	44.98	15.60		
¹⁰⁴⁹ Refund paid.					Seatrunk Rendering Co., Inc. Temple, Texas				
¹⁰⁵⁰ Claimed, not found; peanut meal.					48% Protein Meat and Bone Meal	48.00	6.00	3.00	0.00
¹⁰⁵¹ Not tagged but tags furnished.					Analysis	49.00	12.97		
¹⁰⁵² Claimed, not found; linseed meal. Found, not claimed; ground oats and dried whey.					Analysis	44.98	15.60		
¹⁰⁵³ Guaranty includes 0.57% equivalent protein from 0.3% urea.					¹⁰⁵⁶ Found, not claimed; milo gluten feed. Claimed, not found; corn meal, soybean meal and linseed meal.				
¹⁰⁵⁴ Analysis includes 0.19% equivalent protein from 0.07% urea.					¹⁰⁵⁷ Claimed, not found; soybean meal and linseed meal.				
¹⁰⁵⁵ Not made according to registered formula.									

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Seastrunk Rendering Co., Inc. Temple, Texas—Continued									
48% Protein Meat and Bone Meal									
Continued									
Analysis ¹⁰⁵⁸	49.00	14.27	2.91						
Analysis	51.70	8.28							
Analysis	46.63	10.43							
50% Protein Meat and Bone Meal	50.00	6.00	3.00	0.00					
Analysis	53.60	11.87							
Segal & Co., Nathan, Houston, Texas									
41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00					
Analysis ¹⁰⁶²	41.00		11.95						
Analysis	40.24		14.23						
Analysis	39.97	3.31	13.28	30.16					
Analysis	39.74	4.80	12.31	30.74					
Analysis	39.45	6.50	13.27	27.77					
Security Food Co., Minneapolis, Minn.									
Calf Ween	20.00	4.50	4.00	53.00					
Analysis ¹⁰⁶²	20.00	4.18	3.20	56.39					
Seguin Cotton Oil Co., The, Seguin, Texas									
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00					
Analysis	40.60		11.98						
Analysis ¹⁰⁶⁰	39.50	8.37	9.66	29.15					
41% Protein Peanut Meal	41.00	5.00	16.00	25.00					
Analysis	45.40		9.69						
Analysis	43.13		10.38						
Sunny Home Brand 40% Protein Hog Supplement	40.00	5.00	7.50	17.00					
Analysis	41.15	6.02	6.32	17.47					
Sunny Home Brand 20% Protein Layer Mash	20.00	3.50	7.50	48.00					
Analysis	20.68	4.60	5.33	49.60					
Sunny Home Brand 36% Protein Hog Supplement	36.00	4.00	8.50	24.00					
Analysis	38.32	5.60	7.60	26.02					
Jumbo Brand Cattle Feed Cubes	19.50	2.50	9.00	49.00					
Analysis ¹⁰⁶¹	18.40	4.89	6.48	52.95					
Seguin Milling Co., Seguin, Texas									
Ground Milo	10.00	2.50	3.00	70.00					
Analysis ¹⁰⁶²	12.12		1.81						
Dixie Brand 9% Sweet Feed	9.00	1.40	38.50	30.00					
Analysis	9.00	1.83	26.31	41.79					
White House 24% Protein Dairy Feed	24.00	3.70	11.50	41.00					
Analysis ¹⁰⁶³	20.60	3.11	10.64	47.83					
White House Laying Mash	20.00	2.50	7.50	48.00					
Analysis	21.70	4.02	5.64	55.48					
Whitehouse 20% (Equivalent) Protein Drought Emergency Range Cubes—Type A (Containing 75% Grain as Designated by CCC) ¹⁰⁶⁴	20.00	2.50	4.50	61.00					
Analysis ¹⁰⁶⁵	22.50	3.00	3.27	60.66					
Whitehouse 20% Protein Drought Emergency Range Feed Cubes (Containing 60% Grain as Designated by CCC)	20.00	2.50	7.00	54.00					
Analysis ¹⁰⁶³	20.12	3.58	3.96	56.33					
Seiber's Feed Mill, Weatherford, Texas									
Ground Oats	11.00	4.00	12.00	58.00					
Analysis	11.72		11.38						
Quality Brand 16% Protein Dairy Feed	16.00	2.70	12.00	48.50					
Analysis	16.95	2.64	11.63	49.82					
Service Mill, Waco, Texas									
Premium Brand 16% Protein Dairy Feed	16.00	2.50	11.00	47.00					
Analysis ¹⁰⁶⁶	16.25	2.99	8.92	54.64					
Sessions Oil Mills, Enterprise, Alabama									
Sesco 41% Protein Solvent Extracted Peanut Oil Feed	41.00	1.00	16.00	30.00					
Analysis ¹⁰⁶⁷	40.80	1.01	18.32	27.39					
Shannon's Feed Mill, San Antonio, Texas									
Shannon's Super 16% Protein Cow Feed	16.00	3.50	11.50	49.50					
Analysis	15.80	5.16	9.07	53.54					
Shannon's 18% Protein Laying Mash	18.00	3.00	8.00	46.00					
Analysis ¹⁰⁶⁸	21.00	3.58	11.38	50.97					
Sharp Grain Co., La Porte, Texas									
Sharpspecial Cow Feed	17.00	3.80	15.00	42.50					
Analysis	18.40	4.25	10.40	50.52					
Analysis ¹⁰⁶⁹	15.29	3.81	11.20	52.16					
Shawnee Milling Co., Shawnee, Okla.									
Wheat Bran and Screenings	14.50	3.00	10.00	50.00					
Analysis ¹⁰⁸¹	15.58		10.35						
Wheat Gray Shorts and Screenings	16.00	4.00	6.00	55.00					
Analysis ¹⁰⁷³	16.65		6.00						
Full Bucket Brand 16% (Equivalent) Protein Dairy Feed ¹⁰⁷⁰	16.00	2.50	15.00	35.00					
Analysis ¹⁰⁷¹	16.90	2.50	17.81	46.67					
Analysis ¹⁰⁷²	16.96	2.57	11.38	52.06					
Biddy Laying Mash	18.00	2.50	8.00	50.00					
Analysis ¹⁰⁷³	19.04	3.49	7.96	50.13					
Drought Emergency 16% (Equivalent) Protein Mixed Feed—Type A (Containing 75% Grain as Designated by CCC) ¹⁰⁷⁴	16.00	2.50	4.00	53.00					
Analysis ¹⁰⁷⁵	18.68	2.55	4.70	62.80					
Analysis ¹⁰⁷⁶	17.58	2.53	3.19	64.19					
Drought Emergency 20% (Equivalent) Protein Mixed Feed—Type B (Containing 60% Grain as Designated by CCC) ¹⁰⁷⁷	20.00	2.50	6.00	48.00					
Analysis ¹⁰⁷⁸	20.08	2.59	6.43	59.56					
Shiner Oil Mill & Mfg. Co., Shiner, Texas									
41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00					
Analysis	40.42		12.46						
Shiner Brand Dairy Feed No. 9	16.00	3.00	9.00	50.00					
Analysis	16.04	3.62	8.93	53.50					
Sweet Mixed Feed	10.50	1.30	34.50	39.50					
Analysis	9.00	1.31	32.44	44.34					
Shiner Brand Beef Ration No. 1550	15.50	2.60	9.00	52.00					
Analysis	17.42	3.26	8.11	56.00					
Shiner Brand 16% Protein Drought Emergency Feed—Type B (Containing 60% Grain as Designated by CCC)	16.00	2.60	8.50	54.00					
Analysis	17.82	3.65	9.56	50.26					
Shreveport Grain & Elevator Company Shreveport, Louisiana									
Hominy Feed	10.00	6.00	7.00	60.00					
Analysis ¹⁰⁷⁹	10.50		8.14						
Analysis ¹⁰⁷⁹	10.59		7.73						
Shuler Grain Co., Gonzales, Texas									
Laying Mash	18.00	3.50	6.50	51.00					
Analysis	18.50	4.82	6.47	52.64					
Shuler's Broiler Ration—Containing Nitrophenide	20.00	3.00	5.00	50.00					
Analysis	23.50	3.79	2.97	54.19					
Giv-Moe Brand 18% Protein Dairy Feed	18.00	3.00	9.00	47.50					
Analysis	21.08	3.26	8.93	48.99					
Simpson's Mill & Feed Store Clarendon, Texas									
Simpson's Best Yet Dairy Feed	18.50	3.00	12.50	46.00					
Analysis ¹⁰⁸⁰	17.97	3.20	10.19	51.40					
Small Co., The W. J. Div. of Archer-Daniels-Midland Co. Kansas City, Missouri									
Small's 17% Protein Dehydrated Alfalfa Meal	17.00	1.75	27.00	35.00					
Analysis ¹⁰⁸¹	19.18		21.03						
Analysis ¹⁰⁸¹	16.63		24.81						
Smiley Cooperative Assn., Smiley, Texas									
Co-Op Special Broiler Mash	20.00	3.50	5.00	52.00					
Analysis	22.20	4.46	4.03	54.09					
Co-Op Extra No. 2	20.00	2.50	5.00	50.00					
Analysis	21.60	3.43	3.65	54.59					
Co-Op Special Broiler Mash—Containing Nitrophenide	20.00	3.50	5.00	52.00					
Analysis	22.75	4.93	5.59	54.43					
Footnotes:									
¹⁰⁶⁹ Found, not claimed: ground beet pulp and molasses. Claimed, not found: soybean meal. Not tagged.									
¹⁰⁷⁰ Guaranty includes 5.09% equivalent protein from 1.75% urea.									
¹⁰⁷¹ Analysis includes 3.60% equivalent protein from 1.24% urea. Claimed, not found: soybean meal. Found, not claimed: cottonseed meal and bone meal.									
¹⁰⁷² Analysis includes 3.66% equivalent protein from 1.26% urea. Not tagged but tags furnished.									
¹⁰⁷³ Not tagged, but tags furnished.									
¹⁰⁷⁴ Guaranty includes 5.25% equivalent protein from 1.80% urea.									
¹⁰⁷⁵ Analysis includes 5.64% equivalent protein from 1.94% urea. Not tagged, but tags furnished.									
¹⁰⁷⁶ Analysis includes 6.01% equivalent protein from 2.07% urea. Not made according to registered formula. Not tagged, but tags furnished.									
¹⁰⁷⁷ Guaranty includes 6.55% equivalent protein from 2.25% urea.									
¹⁰⁷⁸ Analysis includes 6.09% equivalent protein from 2.09% urea. Not tagged, but tags furnished.									
¹⁰⁷⁹ Feed not registered.									
¹⁰⁸⁰ Found, not claimed: cane molasses, ground barley and a trace of dried skimmed milk.									
¹⁰⁸¹ Not tagged.									

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Smiley Feed Co., Inc., Smiley, Texas					Southern Flour & Feed Warehouse				
Todd's Special 20% Protein Broiler Mash	20.00	3.50	5.00	52.00	Needville, Texas				
Analysis	23.40	3.14	4.49	53.28	Ear Corn Chop With Husk and Cane				
Smith, D. C., Houston, Texas					Molasses	6.80	2.40	8.00	65.00
Quarter Circle S Brand Cow Feed	15.00	3.00	11.00	50.00	Analysis	7.80		4.02	
Analysis ¹⁰⁸²	15.45	3.00	9.53	52.12	Special Laying Mash	18.00	3.80	8.00	47.00
Analysis ¹⁰⁸²	16.80	3.09	8.95	53.95	Analysis	18.40	5.19	7.31	47.89
Quarter Circle S Brand Dry Lot Stock Feed	12.00	2.20	16.00	50.00	Special Mineral Mixture	5.00			
Analysis ¹⁰⁸²	12.00	2.32	13.20	54.32	Analysis	13.85			
Quarter Circle S Brand Horse Feed	11.00	3.00	10.00	53.00	Special Creep Feed	11.50	2.00	12.00	53.00
Analysis ¹⁰⁸²	11.58	3.65	8.96	57.86	Analysis	11.00	2.57	10.00	58.42
Smith Co., J. Paul, Fort Worth, Texas					Supreme Brand Mineral Mixture	15.00	0.80	3.00	3.00
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	35.00	Analysis	18.28	2.53	2.74	5.96
Analysis ¹⁰⁸⁴	19.50		22.49		Southland Cotton Oil Co., Corsicana, Tex.				
Analysis ¹⁰⁸⁴	20.00		26.11		Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
60% Protein Fish Meal	60.00	5.00	1.00	1.00	Analysis	40.76		12.89	
Analysis ¹⁰⁸⁴	60.10				Analysis	42.23		12.02	
Analysis	55.28				Analysis	42.36		11.97	
Analysis	60.04				Southland Cotton Oil Co., Dallas, Texas				
Analysis ¹⁰⁸⁴	66.03				Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Analysis	63.60				Analysis ¹⁰⁹¹	42.60	5.36	12.31	28.56
Analysis ¹⁰⁸⁴	67.80				Southland Cotton Oil Co., Paris, Texas				
Analysis ¹⁰⁸⁴	63.00				Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Analysis ¹⁰⁸⁵	65.00				Analysis	42.12		11.53	
41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis	42.26		11.30	
Analysis	42.60		11.68		Analysis	41.44		11.11	
Smith Feed Store, Edna, Texas					Southland Cotton Oil Co., Richmond, Texas				
Ear Corn Chop With Husk and Cane					Southland's 41% Protein Cottonseed Cake	41.00	5.00	13.00	25.00
Molasses	7.40	2.70	9.00	65.00	Analysis	42.70		11.20	
Analysis	8.12		7.95		Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Smith's Special 16% Protein Dairy Feed	16.00	3.50	13.00	46.00	Analysis	40.25		12.12	
Analysis ¹⁰⁸⁶	14.29	2.39	10.81	55.54	Southland Cotton Oil Co., Shreveport, La.				
Analysis ¹⁰⁸⁶	15.30	3.62	10.82	52.88	Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Smith's Special Hog Fattener	14.00	4.50	7.50	55.00	Analysis	41.15		12.23	
Analysis ¹⁰⁸⁷	15.02	5.81	6.68	55.59	Analysis	41.62		12.18	
Smith & McDaniel, Gainesville, Texas					Analysis	40.35		12.55	
S & M Brand Dairy Feed	16.00	3.00	10.00	50.00	Cottonseed Hulls and Cottonseed Meal	11.00	1.50	43.00	28.00
Analysis	17.15	4.77	8.70	52.69	Analysis	11.75		35.17	
Smith-Seibert Produce Company					Southland's Readymix 18% Protein Ration for Dairy Cows	18.00	2.50	23.00	35.50
Caldwell, Texas					Analysis	11.00	1.00	23.44	48.14
Regular 37% Protein Hog Supplement	37.00	4.00	8.50	18.00	Analysis	13.11	1.66	28.52	42.07
Analysis	38.30	6.21	8.45	22.30	Analysis	16.06	1.96	22.96	42.70
Smithville Feed Mill, Smithville, Texas					Analysis	20.90	2.71	21.54	39.91
Pops Winkler's Special Hog Feed	18.00	4.00	8.00	51.00	Analysis	21.05	2.64	23.08	36.23
Analysis	20.58	7.05	6.38	47.46	Analysis	22.50	2.73	21.27	37.01
Pops Winkler's Pig and Sow Feed	17.00	3.70	6.00	48.00	Southland Cotton Oil Co., Temple, Texas				
Analysis	21.50	5.12	4.98	43.66	Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Snow Feed Store, Denton, Texas					Analysis	39.00		13.41	
H. and D. Dairy Feed	16.00	3.50	10.50	50.00	Analysis	41.00		13.23	
Analysis	16.76	3.59	12.03	51.78	Southland's 41% Protein Cottonseed Pellets	41.00	5.00	13.00	25.00
H. and D. Egg Mash	18.00	3.50	7.00	48.00	Analysis	40.38		13.00	
Analysis	19.62	4.64	6.08	51.96	Southland's Mixed Feed	11.40	1.50	38.00	37.00
Sonny's Feed & Supply, Brownfield, Texas					Analysis ¹⁰⁹¹	9.42		36.98	
Sonny's Pride-of-the-Plains Brand 16% Protein Dairy Feed	16.00	3.00	12.00	48.00	Southland Cotton Oil Co.				
Analysis ¹⁰⁸⁸	17.65	4.31	9.38	54.79	Waxahachie, Texas				
Check-R-Mix Growing Mash T	17.00	3.00	7.00	50.00	Southland's 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Analysis ¹⁰⁸⁹	18.00	3.57	4.29	56.25	Analysis	41.00		13.30	
Chowmix Hog Feed F	14.00	3.00	7.00	56.00	Analysis ¹⁰⁹²	40.13		16.39	
Analysis	17.38	3.12	4.45	58.80	Southland Feed Mills, Dallas, Texas				
Chowmix Laying Mash P	18.00	3.00	8.00	48.00	Corn Chop	9.00	3.50	3.00	70.00
Analysis	9.98	3.48	5.22	54.04	Analysis ¹⁰⁹¹	9.92		1.91	
Southern By-Products Co.					Little Squaw Brand Horse and Mule Feed	9.00	2.00	15.00	50.00
Corpus Christi, Texas					Analysis ¹⁰⁹³	13.59	3.73	9.75	55.58
Southern Brand Low-Protein Meat and Bone Scraps	45.00	6.00	3.00	0.00	Southland's Economo Brand Sweet Feed	9.00	2.70	30.00	40.00
Analysis	43.54	12.53	2.13	2.93	Analysis ¹⁰⁹⁴	11.82	2.83	18.42	43.42
Analysis	42.18	12.97			Sunny Southland Broiler Mash	22.00	3.00	4.50	50.00
Analysis	45.10	9.86			Analysis	23.75	3.09	3.68	53.49
Analysis	46.20	10.37			Sunny Southland Brand 20% Protein Laying Mash	20.00	3.00	7.50	50.00
Southern Cotton Oil Co., Inc., The Natchitoches, Louisiana					Analysis	21.90	4.20	5.41	49.42
41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis	21.65	3.70	5.39	50.06
Analysis	40.70		13.00		Analysis	21.60	3.88	5.61	48.72
Analysis	40.20		12.15		Sunny Southland Brand Starting Mash	20.00	3.00	6.00	45.00
					Analysis	22.00	3.54	6.00	52.09

¹⁰⁸²Found, not claimed: dried beet pulp. Claimed, not found: dried citrus pulp.

¹⁰⁸³Found, not claimed: cottonseed meal. Light infestation of molds.

¹⁰⁸⁴Not tagged, but tags furnished.

¹⁰⁸⁵Light infestation of molds.

¹⁰⁸⁶Not made according to registered formula.

¹⁰⁸⁷Found, not claimed: traces of cottonseed meal and linseed meal.

¹⁰⁸⁸Found, not claimed: bone meal.

¹⁰⁸⁹Obsolete tags attached.

¹⁰⁹¹Not tagged, but tags furnished.

¹⁰⁹²Obsolete tags attached.

¹⁰⁹³Found, not claimed: alfalfa meal, rice bran and a trace of meat and bone scraps.

¹⁰⁹⁴Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Southland Feed Mills, Dallas, Texas					South Texas Cotton Oil Co., Taylor, Texas				
<i>Continued</i>					41% Protein Cottonseed Meal.....				
Sunny Southland Choice Brand 18% Protein Dairy Feed.....	18.00	3.00	9.50	49.00	Analysis.....	41.84	5.00	12.00	25.00
Analysis.....	17.15	4.18	9.49	55.09	Analysis.....	40.50	.....	12.38	.....
Analysis ¹⁰⁹⁵	18.30	4.43	8.86	53.27	Analysis.....	41.20	.....	12.00	.....
Analysis.....	17.20	3.90	7.94	55.48	Analysis.....	41.20	.....	10.76	.....
Sunny Southland Choice Brand 16% Protein Dairy Feed.....	16.00	3.00	9.00	51.00	South Texas Cotton Oil Co., Victoria, Texas				
Analysis.....	16.70	3.88	8.08	54.24	Yello Brand 41% Protein Cottonseed Meal.....				
Analysis.....	16.60	4.16	8.87	54.73	Analysis ¹¹⁰⁴	41.24	4.00	13.00	25.00
Analysis.....	16.90	4.01	8.09	55.24	Analysis ¹¹⁰⁴	43.52	.....	11.64	.....
Sunny Southland Brand Fitting Ration	14.00	3.00	10.50	52.00	South Texas Feed & Seed Company				
Analysis.....	13.88	3.57	8.33	58.19	Robstown, Texas				
Sunny Southland A. G. Horse and Mule Feed.....	9.50	3.30	8.00	60.00	Moneysaver Brand 18% Protein Egg Mash—Pelleted.....				
Analysis.....	10.50	4.43	7.65	64.56	Analysis.....	18.00	3.00	7.50	53.50
Sunny Southland Brand Rabbit Pellets	16.50	3.00	13.50	50.50	Analysis.....	20.40	3.34	4.51	54.66
Analysis ¹⁰⁹⁷	16.15	3.39	11.50	52.55	Moneysaver Brand Sow and Pig Feed..				
Analysis ¹⁰⁹⁷	16.70	3.06	11.98	53.57	Analysis.....	18.50	3.81	3.05	57.22
Sunny Southland Choice Brand Turkey Starter.....	28.00	3.00	6.00	40.00	Gulf Coast Brand 14% Protein Creep Feed.....				
Analysis ¹⁰⁹⁸	29.10	3.33	6.00	43.04	Analysis.....	14.00	2.00	7.50	55.00
Sunny Southland Brand 18% Protein Laying All-Mash.....	18.00	3.00	7.50	51.50	Analysis.....	15.30	4.05	5.83	52.72
Analysis.....	18.28	4.11	5.74	54.74	Gulf Coast 20% Protein Range Cattle Cubes.....				
Sunny Southland Growing Mash—Containing Nitrofurazone.....	18.00	3.00	6.50	47.50	Analysis.....	20.00	2.50	8.00	47.00
Analysis ¹⁰⁹⁹	18.75	3.63	5.37	50.39	Analysis.....	21.15	2.88	8.44	46.73
Drought Emergency Mixed Feed—Type B Range Cubes (Containing 60% Grain as Designated by CCC).....	20.00	3.00	8.00	53.00	Coastal Bend Special 16% Protein Dairy Feed.....				
Analysis.....	19.34	3.73	6.00	56.10	Analysis.....	16.00	3.00	11.00	48.00
Drought Emergency Mixed Feed—Type B 16% Protein Dairy Mix (Containing 60% Grain as Designated by CCC).....	16.00	3.00	9.00	53.00	Analysis.....	18.50	4.56	8.54	50.98
Analysis ¹¹⁰⁰	15.34	3.74	7.16	56.84	Moneysaver Brand Broiler All-Mash...				
Drought Emergency Mixed Feed—Type A—20% (Equivalent) Protein Range Cubes (Containing 75% Grain as Designated by CCC) ¹¹⁰¹	20.00	2.50	5.00	60.00	Analysis.....	19.00	2.70	5.00	50.00
Analysis ¹¹⁰²	20.80	3.56	4.63	59.68	Analysis.....	20.00	4.37	3.78	53.29
Sunny Southland Choice Brand 20% Protein Range Feed Pellets.....	20.00	3.00	7.50	49.00	Moneysaver Brand Drought Emergency Feed—A.....				
Analysis.....	21.18	3.88	9.84	49.51	Analysis.....	15.00	2.80	6.00	62.50
South Texas By-Products Company					Moneysaver Brand Drought Emergency Feed—B.....				
San Benito, Texas					Analysis.....	17.50	3.00	7.00	56.00
Meat and Bone Scraps and Shrimp Meal	50.00	8.00	6.00	10.00	Analysis.....	17.44	3.48	5.67	56.64
Analysis ¹⁰⁹⁷	49.00	11.53	.....	.....	Southwestern Sugar & Molasses Co.				
Analysis ¹⁰⁹⁷	42.04	18.56	4.27	6.23	Houston, Texas				
South Texas Grain Corp., Houston, Texas					Econa-My 30% (Equivalent) Protein Liquid Feed ¹¹⁰⁵				
Alfalfa Meal and Cane Molasses.....	10.50	1.00	27.00	41.00	Analysis ¹¹⁰⁶	30.00	0.00	0.00	60.00
Analysis ¹⁰⁹⁷	10.62	.....	17.16	.....	Analysis ¹¹⁰⁷	28.85	.....	.....	.....
South Texas Cotton Oil Co., Austin, Texas					Econa-My 30% (Equivalent) Protein Liquid Feed ¹¹⁰⁵				
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	Analysis ¹¹⁰⁸	30.00	0.00	0.00	60.00
Analysis.....	41.04	.....	11.57	.....	Analysis ¹¹⁰⁹	29.80	.....	.....	.....
Analysis.....	38.56	.....	14.82	.....	Analysis.....	28.41	.....	.....	.....
Analysis.....	41.70	.....	12.00	.....	Southwest Feed Mills, Dallas, Texas				
Analysis.....	39.30	6.98	12.44	28.41	Trumix Brand 18% Protein Dairy Feed				
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	Analysis.....	18.00	3.00	13.50	43.00
Analysis.....	40.62	.....	12.77	.....	Analysis.....	18.50	3.96	11.31	49.39
South Texas Cotton Oil Co. Corpus Christi, Texas					Scott's Brand Steer Fattner.....				
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00	Analysis.....	12.00	2.50	10.00	50.00
Analysis.....	38.17	.....	14.91	.....	Analysis.....	12.92	2.55	9.15	61.68
South Texas Cotton Oil Co. Harlingen, Texas					Vita-Pep Brand Laying All-Mash.....				
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	Analysis ¹¹¹⁰	16.00	3.00	7.00	51.00
Analysis ¹¹⁰³	40.20	.....	13.77	.....	Analysis.....	18.40	3.93	4.38	55.75
Analysis ¹⁰⁹⁸	42.20	.....	11.94	.....	Vita-Pep Brand Poultry Fattner Feed..				
South Texas Cotton Oil Co., Hearne, Texas					Analysis.....				
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	Analysis ¹¹¹¹	20.00	3.20	5.80	47.00
Analysis.....	41.60	.....	10.29	.....	Analysis.....	21.88	3.84	4.70	50.17
Analysis.....	41.40	.....	11.42	.....	Vita-Pep Brand Range Cubes.....				
Analysis.....	40.90	.....	11.21	.....	Analysis.....	20.00	3.00	10.50	47.00
Analysis.....	40.40	.....	9.69	.....	Analysis.....	21.72	5.23	7.91	47.15
South Texas Cotton Oil Co. Robstown, Texas					Sowell & Company, Cleburne, Texas				
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	Ground Whole Oats.....				
Analysis.....	41.80	.....	13.23	.....	Analysis.....	11.00	4.00	12.00	58.00
South Texas Cotton Oil Co. Robstown, Texas					Analysis.....				
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	Farmers Pride 16% (Equivalent) Protein Dairy Feed ¹¹¹²				
Analysis.....	41.80	.....	13.23	.....	Analysis ¹¹¹³	16.00	2.50	12.50	50.00
Spears, J. E., Humble, Texas					Analysis.....				
Ear Corn Chop With Husk.....					8.00				
Analysis ¹¹¹⁴					7.42				
Speer's Feed Mill, Trinity, Texas					Special Calf Fattener.....				
Analysis ¹¹¹⁵					11.00				
Speer's Horse Feed.....					11.60				
Analysis ¹¹¹⁵					10.00				
Analysis.....					12.20				

¹¹⁰⁴Obsolete tags attached.¹¹⁰⁵Guaranty includes 26.50% equivalent protein from 10% urea.¹¹⁰⁶Analysis includes 23.39% equivalent protein from 8.05% urea.¹¹⁰⁷Analysis includes 23.80% equivalent protein from 8.19% urea.¹¹⁰⁸Analysis includes 24.86% equivalent protein from 8.55% urea.¹¹⁰⁹Analysis includes 22.01% equivalent protein from 7.57% urea.¹¹¹⁰Claimed, not found: brewers' dried yeast.¹¹¹¹Found, not claimed: poultry by-product meal. Claimed, not found: whey and whey solubles.¹¹¹²Guaranty includes 3.28% equivalent protein from 1.12% urea.¹¹¹³Analysis includes 3.04% equivalent protein from 1.05% urea.¹¹¹⁴Not tagged but tags furnished.¹¹¹⁵Claimed, not found: brewers' yeast and steamed bone meal.¹⁰⁹⁵Found, not claimed: rice bran.¹⁰⁹⁶Found, not claimed: milo gluten feed.¹⁰⁹⁷Not made according to registered formula.¹⁰⁹⁸Obsolete tags attached.¹⁰⁹⁹Incorrectly printed tags attached.¹¹⁰⁰Calcium carbonate excessive. Found, not claimed: milo gluten feed.

Claimed, not found: defluorinated rock phosphate.

¹¹⁰¹Guaranty includes 6.55% equivalent protein from 2.25% urea.¹¹⁰²Analysis includes 6.05% equivalent protein from 2.08% urea.¹¹⁰³Refund paid.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Spikes & Son, Paul, Beeville, Texas					Standard Milling Co., The, Lubbock, Texas				
Chowmix 16% (Equivalent) Protein Dairy Feed ¹¹¹⁶	16.00	2.50	12.00	50.00	Stanton's Big S Egg Mash.....	18.00	3.00	7.50	51.00
Analysis ¹¹¹⁷	16.20	2.70	9.18	55.60	Analysis ¹¹³⁵	18.60	3.20	5.97	56.48
Check-R-Mix Laying Mash P.....	18.00	3.00	8.00	52.00	Analysis ¹¹³⁶	19.40	3.38	6.30	53.30
Analysis ¹¹¹⁸	19.00	3.43	3.95	58.79	Stanton's Ocomo Brand Mixed Feed.....	9.00	3.00	9.50	59.00
Chowmix 20% (Equivalent) Protein Steer Feed—Containing 30% Salt ¹¹¹⁹	20.00	2.00	10.00	32.00	Analysis ¹¹³⁷	11.70	4.01	6.34	63.89
Analysis ¹¹²⁰	18.02	2.21	4.05	34.57	Big S Brand 16% Protein Dairy Feed.....	16.00	2.50	9.00	51.00
Springtown Farmers Co-Op. Springtown, Texas					Analysis ¹¹³⁷	16.42	2.75	8.55	55.20
Springtown Farmers Co-Op. 16% (Equivalent) Protein Dairy Feed ¹¹²¹	16.00	3.50	12.00	50.00	Stanton's Chick Starter.....	20.00	3.20	7.00	48.50
Analysis ¹¹²²	16.04	3.57	6.54	55.16	Analysis.....	22.55	3.59	5.95	51.28
Springtown Farmers Co-Op. 30% (Equivalent) Protein Dairy Supplement ¹¹²³	30.00	5.00	10.00	24.00	Stanton's Growing Mash.....	17.00	3.00	7.00	53.00
Analysis ¹¹²⁴	30.40	7.01	8.69	24.62	Analysis.....	19.10	3.73	7.09	54.33
Staffel Co., Ferd, San Antonio, Texas					Stanton's 20% Protein Laying Mash.....	20.00	3.20	7.00	48.50
Pendleton Laying Mash.....	19.00	3.50	6.50	46.00	Analysis ¹¹³⁸	19.90	3.96	7.02	51.86
Analysis.....	20.58	4.77	5.22	54.86	Stanton's Special Panhandle Brand 20% (Equivalent) Protein Range Cubes ¹¹³⁹	20.00	2.00	5.50	56.00
Staffel's Chick Starter All-Mash.....	17.00	3.50	6.00	52.00	Analysis ¹¹⁴⁰	23.00	2.33	5.46	53.88
Analysis.....	19.60	3.69	5.10	55.54	Stanton's 20% (Equivalent) Protein Drought Mixed Feed—Type A (Containing 75% Grain as Designated by CCC) ¹¹⁴¹	20.00	2.50	4.50	59.50
Staffel's Growing Mash.....	17.50	3.00	6.50	50.00	Analysis ¹¹⁴²	17.36	2.22	2.85	64.04
Analysis.....	19.50	4.05	5.12	53.95	Analysis ¹¹⁴³	18.95	1.82	3.21	66.12
Staffel's 20% (Equivalent) Protein Drought Emergency Range Cubes—Type A (Containing 75% Grain as Designated by CCC) ¹¹²⁵	20.00	2.50	5.00	59.00	Analysis ¹¹⁴⁴	18.43	2.51	3.15	65.75
Analysis ¹¹²⁶	22.05	2.85	3.05	61.25	Stanton's 20% Protein Range Cubes.....	20.00	3.00	8.50	48.00
Staley Mfg. Co., A. E., Decatur, Illinois					Analysis.....	18.88	2.28	6.07	55.36
Soybean Mill Feed.....	15.00	0.50	35.00	35.00	Stanton & Son, E. J., Alvin, Texas				
Analysis ¹¹²⁷	13.44	.....	32.49	.....	Stanton's Triple Brand Feed Mix.....	4.00	0.65	35.00	37.50
Analysis ¹¹²⁸	46.33	.....	5.40	.....	Analysis.....	5.00	0.79	34.92	40.22
Analysis ¹¹²⁹	47.16	.....	6.33	.....	Stanton's Money Saver Brand 12% Protein Cattle Feed.....	12.00	3.00	12.00	41.00
Analysis ¹¹³⁰	15.60	.....	32.38	.....	Analysis.....	13.00	3.66	11.53	47.34
Corn Oil Meal.....	18.00	3.50	11.00	45.00	Stanton's Best 16% Protein Dairy Feed.....	16.00	2.80	10.00	45.00
Analysis ¹¹²⁷	22.60	.....	9.76	.....	Analysis.....	16.02	3.18	8.98	53.01
Analysis ¹¹²⁷	23.62	.....	17.60	.....	Stanton's Special 16% Protein Dairy Feed.....	16.00	3.00	12.50	48.00
Analysis ¹¹³⁰	21.00	.....	11.00	.....	Analysis ¹¹⁴⁵	16.10	3.12	11.35	53.59
Staley's 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	37.00	Stanton's Horse and Mule Feed.....	9.50	3.30	8.00	58.00
Analysis.....	45.00	.....	2.28	.....	Analysis.....	10.20	5.07	5.93	63.69
Analysis ¹¹²⁷	48.80	.....	2.76	.....	Stanton's Brand 80-20 Mixed Feed.....	11.00	1.70	38.00	36.50
Analysis ¹¹²⁷	47.00	.....	2.48	.....	Analysis.....	12.82	.....	33.47	.....
Analysis ¹¹³⁰	47.40	.....	2.94	.....	Star Brand Cattle Co., Kaufman, Texas				
Staley's 50% Protein Dehulled Solvent Extracted Soybean Oil Meal.....	50.00	0.50	3.00	27.00	Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00
Analysis.....	52.65	.....	3.12	.....	Analysis.....	27.58	.....	18.00	.....
Staley's 20% (Equivalent) Protein Range Pellets ¹¹³¹	20.00	2.50	12.00	42.00	Star Feed Mill, The, Rising Star, Texas				
Analysis ¹¹³²	22.08	4.68	10.73	42.74	Ware's Lay Mash.....	18.00	3.00	7.00	48.50
Staley Milling Co., Kansas City, Missouri					Analysis.....	19.60	4.23	5.88	53.44
Hy-Power Brand Hominy Feed and Corn Screenings.....	10.00	5.00	7.00	60.00	Ware's Hog Feed.....	14.00	2.50	6.00	57.00
Analysis.....	11.90	.....	4.16	.....	Analysis.....	15.00	3.34	4.41	60.71
Analysis ¹¹²⁷	10.40	.....	4.29	.....	Star Grain and Elevator Co. San Antonio, Texas				
Four Bells Atoms Brand Egg All-Mash.....	15.00	2.50	7.00	51.00	Blue Star Brand Crimped Oats.....	11.00	4.00	12.00	58.00
Analysis ¹¹¹⁸	15.50	3.78	5.43	57.84	Analysis ¹¹⁴⁶	12.00	.....	10.99	.....
Stamford Cotton Oil Mill Stamford, Texas					Star Mill & Elevator Company Hennessey, Oklahoma				
Chuck Wagon Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	Liberty Laying Mash.....	18.00	3.50	7.00	47.00
Analysis.....	38.76	.....	11.64	.....	Analysis ¹¹⁴⁷	18.80	3.83	6.67	53.72
Analysis.....	40.12	.....	13.50	.....	Stewart Grain Co., Durant, Oklahoma				
Analysis.....	41.76	.....	13.99	.....	Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50
Analysis.....	39.93	7.46	12.67	29.97	Analysis.....	10.72	.....	16.40	.....
Chuck Wagon Brand 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	Analysis ¹¹⁴⁸	12.25	.....	22.19	.....
Analysis.....	40.50	.....	13.47	.....	Ground Peanut Hulls and Molasses.....	6.50	1.10	41.50	35.00
Analysis.....	40.44	.....	14.47	.....	Analysis ¹¹⁴⁹	7.62	.....	34.17	.....

¹¹¹⁶Guaranty includes 2.20% equivalent protein from 0.76% urea.
¹¹¹⁷Claimed, not found: linseed meal and urea. Found, not claimed: ear corn chop with husk.
¹¹¹⁸Obsolete tags attached.
¹¹¹⁹Guaranty includes 1.30% equivalent protein from 0.44% urea.
¹¹²⁰Guaranty includes 1.45% equivalent protein from 0.50% urea. Found, not claimed: milo gluten and soybean meal, corn gluten feed and linseed meal.
¹¹²¹Guaranty includes 0.98% equivalent protein from 0.34% urea.
¹¹²²Analysis includes 0.51% equivalent protein from 0.18% urea.
¹¹²³Guaranty includes 0.93% equivalent protein from 0.34% urea.
¹¹²⁴Analysis includes 9.70% equivalent protein from 3.34% urea.
¹¹²⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹¹²⁶Analysis includes 6.35% equivalent protein from 2.18% urea.
¹¹²⁷Not tagged but tags furnished.
¹¹²⁸Misbranded: soybean meal with a small amount of millfeed. Infested with molds.
¹¹²⁹Misbranded: a mixture of soybean meal, containing some millfeed and screenings from wheat, barley, oats and corn, fish meal and a trace of meat and bone meal. Infested with mold.
¹¹³⁰Not tagged.
¹¹³¹Guaranty includes 5.24% equivalent protein from 1.80% urea.
¹¹³²Incorrectly printed tags attached.

¹¹³⁵Found, not claimed: cottonseed meal and milo gluten feed. Claimed, not found: corn gluten feed.
¹¹³⁶Found, not claimed: cottonseed meal.
¹¹³⁷Incorrectly printed tags attached.
¹¹³⁸Found, not claimed: cottonseed meal, linseed meal and milo gluten feed. Claimed, not found: corn gluten feed.
¹¹³⁹Guaranty includes 5.96% equivalent protein from 2.05% urea.
¹¹⁴⁰Analysis includes 2.74% equivalent protein from 0.94% urea.
¹¹⁴¹Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹¹⁴²Analysis includes 5.50% equivalent protein from 1.89% urea.
¹¹⁴³Analysis includes 6.91% equivalent protein from 2.38% urea.
¹¹⁴⁴Analysis includes 6.70% equivalent protein from 2.30% urea.
¹¹⁴⁵Found, not claimed: linseed meal.
¹¹⁴⁶Not tagged.
¹¹⁴⁷Found, not claimed: soybean meal and pulverized barley. Claimed, not found: dried buttermilk.
¹¹⁴⁸Light infestation of mold. Not tagged but tags furnished.
¹¹⁴⁹Not tagged but tags furnished.
¹¹⁵⁰Claimed, not found: peanut hulls and soybean meal.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
St. Louis Brewers Yeast Corp. St. Louis, Missouri					Superior Feed Mills, Inc. Oklahoma City, Okla.—Continued				
Brewers' Dried Yeast	40.00	0.70	3.00	32.00	Superior Egg Mash	19.00	3.50	8.00	50.00
Analysis ¹¹⁵¹	46.40		3.74		Analysis ¹¹⁶⁰	19.60	3.57	8.00	50.39
Stock-Aid Mineral Co., Marfa, Texas					Analysis	20.45	3.80	5.83	50.12
Stock-Aid Creep Feed	11.50	2.50	10.00	50.00	Analysis	20.00	3.73	5.18	53.92
Analysis	11.21	2.60	5.22	64.17	Analysis	20.50	3.79	6.15	53.50
Stock-Aid Feed for Range Ewes and Cows (Special)	20.00	2.50	10.00	45.00	Superior Balanced Egg Pellets (All-Mash Ration)	15.00	3.00	8.00	54.00
Analysis	20.25	2.32	9.13	51.48	Analysis	16.50	3.76	6.68	55.38
Analysis	19.96	2.05	7.91	53.53	Superior All-N-One Brand All-Mash	17.00	3.50	7.00	52.00
Stock-Aid Feed for Range Ewes and Cows (Special) Formula 20	16.00	2.00	8.00	39.00	Analysis	20.65	3.59	5.57	53.17
Analysis	16.15	2.09	6.95	40.54	Analysis	19.98	3.53	5.99	54.59
Stock-Aid Feed for Range Ewes and Cows (Special) Formula 25	15.00	2.00	8.00	36.00	Superior 16% Protein Milk Increaser Dairy Feed	16.00	2.50	12.00	48.00
Analysis	16.00	2.08	6.94	42.15	Analysis	17.00	3.04	8.78	54.29
Stock-Aid Drought Mixed Feed—Type B (Containing 60% Grain as Designated by CCC)	19.00	2.50	9.00	50.00	Analysis	17.30	2.56	8.32	53.65
Analysis	20.26	2.53	4.08	58.12	Analysis	16.90	3.02	7.79	53.20
Stock-Gro, Inc., Chicago, Illinois					Superior Beef Maker Cubes	12.50	2.50	8.00	55.00
Stock-Gro Brand Condensed Whey	8.00	0.20	0.00	50.00	Analysis	14.30	3.22	5.54	60.96
Analysis ¹¹⁵²	9.80	0.23			Superior Dryer and Freshener Feed	13.00	2.50	12.00	48.00
Simmons Stock-Gro for Poultry and Turkeys	9.00	0.50			Analysis	15.30	4.48	9.55	52.96
Analysis ¹¹⁵³	10.20	0.54	0.20	58.68	Superior Cormolots Brand Stock Feed	9.00	3.00	15.00	55.00
Simmons Complete Milk Replacer Formula (For Calves and Pigs)	20.00	4.00	0.50	50.00	Analysis	10.86	3.91	6.63	64.34
Analysis ¹¹⁵⁴	22.25	3.31	1.16	58.95	Superior Hog Fattner	15.00	2.50	8.00	54.00
Analysis ¹¹⁵⁴	22.60	3.04	1.03	58.55	Analysis ¹¹⁶¹	16.92	3.71	6.26	57.67
Stockman's Feed Store, Muenster, Texas					Superior 36% Protein Hog Supplement	36.00	2.50	8.00	27.00
S. F. Brand 16% Protein Dairy Feed	16.00	3.50	10.00	48.50	Analysis	36.84	3.74	5.12	30.33
Analysis	16.90	3.65	9.08	51.71	Superior Turkey Finishing Pellets	15.00	3.50	7.50	51.00
Stoddard, W. R., Iliff, Colorado					Analysis	16.50	3.74	7.18	54.88
Alfalfa Meal	13.00	1.50	33.00	35.00	Superior All - In - One Poul - To - Turk Mash	24.00	3.50	7.00	45.00
Analysis ¹¹⁵⁴	13.00		30.44		Analysis	24.40	4.00	5.42	50.11
Strader-Hughston Co., Dallas, Texas					12% Protein Cattle Cubes—Formula A—Superior Drought Emergency Feed (Containing 75% Grain as Designated by CCC)	12.00	2.00	7.00	60.00
41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00	Analysis	13.00	2.65	3.77	63.41
Analysis ¹¹⁵⁴	40.17	5.10	13.51	30.70	Analysis ¹¹⁶²	13.25	2.64	4.18	65.15
Analysis ¹¹⁵⁵	40.07	5.01	12.66	29.58	20% (Equivalent) Protein Cattle Cubes—Formula B ¹¹⁶³	20.00	2.50	7.00	52.00
Strieber Brothers, Yorktown, Texas					Analysis ¹¹⁶⁴	20.40	3.05	5.62	57.26
Corn Bran	8.00	5.00	12.00	60.00	Superior Feed & Seed Orange Grove, Texas				
Analysis ¹¹⁵⁶	7.52	2.96	13.57	64.35	Superior Mo-Milk Brand 20% (Equivalent) Protein Dairy Feed ¹¹⁶⁵	20.00	3.00	9.00	53.00
Stryp, Jimmie, Flatonia, Texas					Analysis ¹¹⁶⁶	22.70	2.84	9.00	50.04
Jim's Special Laying Mash	18.00	3.50	8.00	50.00	Sweet & Liedke, Mount Hope, Kansas				
Analysis	20.22	4.13	6.59	50.52	15% Protein Alfalfa Meal	15.00	1.50	30.00	35.00
Success Mills, Inc., Houston, Texas					Analysis ¹¹⁶⁷	15.15		29.55	
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00	Sweetwater Cotton Oil Company Sweetwater, Texas				
Analysis ¹¹⁵⁷	50.50	10.52			41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00
Analysis ¹¹⁵⁸	50.80	12.44			Analysis	43.12		10.22	
Analysis ¹¹⁵⁸	49.25	13.33			Analysis	42.40		12.76	
Sugarland Industries, Sugar Land, Texas					Analysis	40.60		14.37	
20% Protein Dehydrated Alfalfa Meal	20.00	1.50	20.00	38.00	41% Protein Cottonseed Pellets	41.00	4.00	13.00	25.00
Analysis	20.50		19.66		Analysis	41.24		12.34	
Meyer Mix	9.00	2.80	24.00	45.50	Corn Feed Meal	8.00	3.50	3.00	67.00
Analysis	9.60	4.24	19.03	50.67	Analysis ¹¹⁶⁷	9.88		1.97	
Mxtrite Brand Dry Lot Feed No. 1	11.00	3.00	17.00	50.00	Alfalfa Meal and Cane Molasses	9.50	1.00	22.50	44.50
Analysis	10.94	3.50	15.05	53.23	Analysis ¹¹⁶⁸	12.20		20.42	
Analysis	11.90	4.22	16.41	52.47	80-20 Cottonseed Hulls and Cottonseed Meal	11.40	1.50	38.00	37.00
Mxtrite Brand Creep Feed Pellets	14.00	4.00	10.50	48.50	Analysis ¹¹⁶⁹	9.43	1.31	35.91	40.86
Analysis ¹¹⁵⁹	16.60	3.87	10.20	52.15	Analysis	11.40		32.91	
Sulphur Springs Cotton Oil Co. Sulphur Springs, Texas					Analysis ¹¹⁶⁷	11.12		31.66	
Custom Mix Dairy Feed—Formula No. 1	18.00	3.00	11.00	47.00	Analysis ¹¹⁷⁰	23.30		19.00	
Analysis	20.00	3.01	9.75	50.25	Sweetwater 16% Protein Drought Emergency Range Pellets	16.00	3.00	5.00	60.00
Analysis	18.60	2.75	10.59	46.35	Analysis ¹¹⁷¹	16.40	2.41	4.76	61.16
Superior Feed Mills, Inc. Oklahoma City, Oklahoma					Sweetwater 16% Protein Drought Emergency Revised Range Pellets	16.00	3.50	5.00	60.00
Steamed Crimped Oats	11.00	4.00	12.00	58.00	Analysis ¹¹⁷²	15.50	2.75	9.67	54.45
Analysis	13.00		9.80		Analysis	16.70	2.78	4.37	60.64
Superior Breeder Egg Mash	21.00	3.50	7.00	49.00	Supreme Brand 20% Protein Laying Mash	20.00	2.50	6.00	51.00
Analysis	23.15	4.05	5.36	48.53	Analysis ¹¹⁷³	20.50	3.23	4.01	55.92

¹¹⁶⁰Claimed, not found: dried buttermilk. Found, not claimed: dried skimmed milk.
¹¹⁶¹Found, not claimed: soybean meal.
¹¹⁶²Incorrectly printed tags attached.
¹¹⁶³Guaranty includes 6% equivalent protein from 2.04% urea.
¹¹⁶⁴Analysis includes 5.54% equivalent protein from 1.91% urea. Incorrectly printed tags attached.
¹¹⁶⁵Guaranty includes 3.26% equivalent protein from 1.12% urea.
¹¹⁶⁶Analysis includes 2.81% equivalent protein from 0.97% urea.
¹¹⁶⁷Not tagged but tags furnished.
¹¹⁶⁸Infested with molds. Sampled before registration.
¹¹⁶⁹Refund paid.
¹¹⁷⁰Claimed, not found: cottonseed meal.
¹¹⁷¹Found, not claimed: small amount of bone meal and calcium carbonate.
¹¹⁷²Found, not claimed: wheat gray shorts, bone meal and traces of pulverized oats, alfalfa meal, and calcium carbonate.
¹¹⁷³Not made according to registered formula.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Swift & Co. Oil Mill, Houston, Texas					Taylor Brokerage Co., San Angelo, Texas				
Panther Brand 11% Protein Mixed Feed	11.00	1.70	38.00	36.50	—Continued				
Analysis	12.10		34.80		Taylor-Made Broiler All-Mash	18.00	3.50	6.50	48.50
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00	Analysis	19.05	3.39	4.72	50.51
Analysis	40.70	5.14	12.93	26.87	Taylor-Made 20% Protein Cow Feed	20.00	3.30	11.00	44.00
Analysis	39.04		13.25		Analysis ¹²⁰⁹	22.00	3.34	8.23	48.64
Swift & Co. Oil Mill, Memphis, Tenn.					Taylor-Made Dairy Feed	18.50	3.00	15.00	39.00
Swift's 44% Protein Solvent Extracted Soybean Meal	44.00	0.50	7.00	27.00	Analysis	18.60	3.03	14.71	43.31
Analysis ¹²⁰⁰	47.50		6.77		Taylor-Made Growing Mash	17.00	3.50	6.00	53.50
Swift's 44% Protein Solvent Extracted Soybean Meal	41.00	5.00	7.00	27.00	Analysis	20.50	3.93	6.00	50.80
Analysis ¹²⁰⁰	47.87		5.49		Taylor-Made Laying Mash	19.00	3.50	8.00	48.00
Analysis ¹²⁰¹	48.04		5.57		Analysis ¹²¹⁰	20.50	4.27	5.77	51.22
Swift & Co. Oil Mill, Palestine, Texas					Taylor-Made Pig and Hog Feed	16.00	3.00	6.00	51.50
Swift's 41% Protein Cottonseed Meal	41.00	4.00	14.00	22.00	Analysis	17.05	3.35	4.86	56.41
Analysis ¹²⁰⁶	43.62		11.51		Taylor-Made 33% Protein Supplement for Poultry	33.00	4.00	9.00	20.00
Analysis ¹²⁰⁶	42.40		11.33		Analysis	33.48	5.27	7.16	28.36
Swift & Co. Oil Mill, San Antonio, Texas					Taylor-Evans Farm Store, Canyon, Texas				
Lay'n Cackle Brand Laying Mash	20.00	3.00	8.00	48.00	Palo Duro Brand 20% Protein Laying Mash	20.00	3.00	7.50	45.00
Analysis	19.24	3.36	7.46	50.98	Analysis	24.68	3.89	6.40	48.44
Analysis	21.15	4.11	5.66	50.83	Palo Duro Brand 17% Protein Growing Mash	17.00	3.00	7.00	57.00
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00	Analysis	20.65	3.67	5.20	52.30
Analysis	42.60		11.95		Temco Feed Mills, Temple, Texas				
Analysis	40.35		12.25		Temco Milo Meal	10.00	2.50	3.00	70.00
Analysis	42.90		9.80		Analysis	10.25		1.74	
Swift's 41% Protein Cottonseed Meal	41.00	4.00	14.00	22.00	Blue Ribbon Brand 20% Protein Laying Mash—A	20.00	2.50	8.00	53.00
Analysis	45.65		8.51		Analysis ¹²¹¹	18.77	4.07	5.42	53.12
Analysis	40.47		12.48		Temco 20% Protein Chick Starter	20.00	2.50	6.00	50.00
Swift's 41% Protein Peanut Meal	41.00	5.00	16.00	25.00	Analysis	21.88	4.37	4.82	52.91
Analysis ¹²⁰²	42.84		10.14		Temco 18% Protein Dairy Feed	18.00	3.50	10.00	46.50
Swift's 37% Protein Poultry Concentrate	37.00	4.00	9.50	21.50	Analysis	17.45	2.66	9.85	51.57
Analysis	37.00	5.52	9.25	22.50	Vita-Hi 20% (Equivalent) Protein Range Cubes—A (Containing 75% Grain as Designated by CCC) ¹²¹²	20.00	2.50	4.00	63.00
Swift's Poultry Grower	18.00	5.50	7.50	48.00	Analysis ¹²¹³	20.30	2.73	3.94	61.65
Analysis	20.50	5.40	4.87	51.72	Analysis ¹²¹⁴	20.50	2.50	3.63	60.99
Swift's Pow-R-Pac Brand Sweet Cattle "A" Supplement	30.00	2.50	9.50	30.50	Temco 22% Protein Turkey Growing Mash	22.00	2.50	8.00	42.00
Analysis	32.00	6.70	8.13	30.80	Analysis	22.50	4.26	4.59	51.94
Analysis	32.50	3.71	7.62	35.53	Temco 35% Protein Hog Supplement	35.00	3.00	11.00	24.00
Swift & Co. Oil Mill, Terrell, Texas					Analysis	36.56	3.68	8.64	30.68
Panther Brand 11% Protein Mixed Feed	11.00	1.70	38.00	36.50	Vita-Hi Beef Producers Brand 14% (Equivalent) Protein Feed ¹²¹⁵	14.00	2.50	16.00	50.00
Analysis	11.30		33.85		Analysis ¹²¹⁶	12.94	1.57	15.68	55.42
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00	Vita-Hi Brand 14% Protein Creep Feed	14.00	2.50	7.00	54.00
Analysis ¹²⁰³	40.18		12.00		Analysis	16.00	2.90	5.14	59.84
Swift's 41% Protein Cottonseed Pellets	41.00	4.00	12.00	25.00	Vita-Hi Brand Range Cubes	20.00	2.50	6.00	50.00
Analysis ¹²⁰³	39.44		10.65		Analysis	21.62	3.54	6.86	50.00
Swift's Creep Feed for Calves	12.00	2.50	7.50	53.00	Temco Complete Brand Hog Feed—A	15.00	3.00	8.00	50.00
Analysis ¹²⁰⁴	16.20	3.51	5.45	58.68	Analysis	15.95	3.67	4.79	59.31
Swift's Pow-R-Pac Brand Sweet Cattle "A" Supplement	30.00	2.50	9.50	30.50	Tenaha Milling Co., Tenaha, Texas				
Analysis	32.96	5.75	7.72	31.00	Bossy Bess Brand Dairy Feed	16.00	3.00	10.50	48.00
Swift's 16% Protein Dairy Feed	16.00	3.50	11.00	48.00	Analysis	16.42	3.61	9.34	52.40
Analysis	18.72	4.37	7.88	51.28	King of Dairy Brand Dairy Feed	16.00	3.00	7.50	52.50
Swift's 18% Protein Dairy Feed	18.00	3.50	11.50	45.00	Analysis	18.18	3.78	7.39	45.48
Analysis ¹²⁰⁵	18.00	4.31	8.77	52.63	Dairy Queen Brand 16% Protein Dairy Feed	16.00	4.00	10.00	48.50
Swift's Turkey Grower	20.00	6.00	9.00	44.00	Analysis	16.05	4.20	8.60	51.42
Analysis ¹²⁰⁶	20.42	5.55	6.87	47.33	Diamond Brand 18% Protein Dairy Feed	18.00	3.00	12.50	44.50
Swift's Broiler Finisher—Containing Sulfaquinoxaline	18.00	5.00	5.00	48.00	Analysis	16.43	3.32	12.47	50.32
Analysis	19.75	4.89	3.63	55.38	Analysis	17.32	4.02	12.85	46.92
Swift's 37% Protein Broiler Concentrate—Containing 3-Nitro and Sulfaquinoxaline	37.00	3.50	7.00	31.50	Analysis	18.00	3.30	10.24	49.62
Analysis	38.60	4.31	6.29	30.26	Diamond Brand Starter-Broiler All-Mash—Containing Nitrofurazone	20.00	2.80	4.00	50.00
Swift & Co. Oil Mill, Waco, Texas					Analysis	23.50	3.75	3.71	53.21
Swift's 41% Protein Cottonseed Meal	41.00	4.00	12.00	25.00	Diamond Brand Broiler Finisher—Containing Nitrofurazone	18.00	3.00	5.00	51.00
Analysis ¹²⁰⁷	38.66		14.65		Analysis	21.88	3.96	3.62	57.12
Swift's 41% Protein Cottonseed Meal	41.00	4.00	14.00	22.00	Terminal Grain Co., Fort Worth, Texas				
Analysis	42.98		12.72		Ground Whole Braley	11.00	1.50	6.00	65.00
Analysis	40.00		13.28		Analysis ¹²¹⁷	12.10		6.00	
Analysis	41.00		13.00		Analysis ¹²¹⁷	12.30		7.15	
Taft Cotton Oil Co., Taft, Texas					60% Protein Fish Meal	60.00	2.00	1.00	1.00
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	Analysis ¹²¹⁸	64.60			
Analysis	41.20		12.44		Ground Whole Oats	11.00	4.00	12.00	58.00
Analysis	40.20		11.57		Analysis ¹²¹⁹	11.42		10.02	
Analysis	41.68		12.28						
Taylor Brokerage Co., San Angelo, Texas									
Corn Meal	9.00	3.50	3.00	70.00					
Analysis ¹²⁰⁸	12.52		2.12						

1200Not tagged but tags furnished.
 1201Found, not claimed; cottonseed hulls. Not tagged but tags furnished.
 1202Misbranded: mixture of peanut meal and cottonseed meal. Not tagged.
 1203Refund paid.
 1204Found, not claimed; linseed meal.
 1205Incorrectly printed tags attached.
 1206Obsolete tags attached.
 1207Not tagged but tags furnished. Refund paid.
 1208Misbranded: ground grain sorghum.

1209Found, not claimed: a trace of meat and bone meal. Claimed, not found: peanut meal.
 1210Found, not claimed: soybean meal, cottonseed meal, milo gluten feed and poultry by-product meal. Claimed, not found: peanut meal.
 1211Incorrectly printed tags attached.
 1212Guaranty includes 6.55% equivalent protein from 2.25% urea.
 1213Analysis includes 7.26% equivalent protein from 2.50% urea.
 1214Analysis includes 6.76% equivalent protein from 2.33% urea.
 1215Guaranty includes 4.66% equivalent protein from 1.60% urea.
 1216Analysis includes 3.79% equivalent protein from 1.30% urea.
 1217Found, not claimed: ground oats and corn meal.
 1218Not tagged.
 1219Found, not claimed: ground barley, corn meal, grain sorghum meal and rye.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Terminal Grain Co., Fort Worth, Texas —Continued					Texas Farm Products Company Nacogdoches, Texas—Continued				
Ground Whole Oats—Continued					Lone Star Brand 22% Protein Broiler Mash—Containing Nitrophenide.....	22.00	3.00	4.50	47.00
Analysis ¹²¹⁹	11.60		10.07		Analysis ¹²²⁸	21.38	4.77	5.87	52.70
Analysis ¹²¹⁹	11.70		12.00		Drought Feed—Type "A" 16% (Equivalent) Protein Dairy Feed (Containing 75% Grain as Designated by CCC) ¹²²⁹	16.00	2.80	8.50	56.50
Falfalass Mixed Feed.....	10.80	1.20	26.50	41.00	Analysis ¹²³⁰	15.12	4.25	7.06	59.21
Analysis.....	10.28	3.78	18.77	44.53	Analysis ¹²³¹	15.65	5.17	7.81	58.65
Analysis.....	10.92	2.26	23.67	45.17	Analysis ¹²³²	16.20	4.23	7.67	62.13
Analysis ¹²²⁰	13.22		20.08		Analysis ¹²³³	16.00	3.63	7.25	59.24
Analysis.....	12.30		19.39		Texas Feed & Fuel Co., El Paso, Texas				
Blue Tag 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	Thrifty Brand Egg All-Mash.....	15.00	3.00	8.00	48.00
Analysis.....	24.21	3.35	8.62	48.51	Analysis ¹²³⁴	15.00	3.90	4.41	58.32
Blue Tag Egg Mash.....	20.00	2.50	6.50	51.00	Sun City Brand Pig, Hog and Sow Feed	16.00	3.00	6.00	51.00
Analysis.....	20.18	3.71	6.08	50.94	Analysis.....	16.40	3.17	4.34	56.29
Blue Tag Flock Ration.....	15.50	2.50	6.00	55.00	Sun City Brand Egg All-Mash.....	16.00	3.00	7.00	49.50
Analysis.....	16.52	3.31	5.87	56.25	Analysis ¹²³⁵	19.90	4.49	4.29	52.98
Blue Tag Milk Maka Brand 16% Protein Cattle Feed.....	16.00	3.00	11.00	48.00	Sun City Brand Cage Ration.....	19.00	3.50	7.00	47.00
Analysis.....	18.98	3.59	8.32	53.73	Analysis.....	18.41	4.35	4.01	51.81
Analysis ¹²²²	17.25	3.69	9.40	54.87	Analysis ¹²³⁶	21.50	4.94	4.75	50.87
Analysis ¹²²³					Sun City Brand 16% Protein Dairy Feed	16.00	2.50	10.50	49.00
Terrell Feed & Grain Co., Terrell, Texas					Analysis ¹²³⁷	15.10	2.66	5.40	59.32
Tel-Feed Brand 18% Protein Dairy Feed	18.00	3.50	8.00	47.50	Texas Milling Co., Clifton, Texas				
Analysis.....	19.10	3.56	9.25	54.78	Pay-Day Brand Egg Mash.....	20.00	3.00	8.00	48.00
Terry Farm Supply, Lockhart, Texas					Analysis.....	23.20	3.90	6.90	50.28
Complete Brand Hog Feed.....	15.00	3.00	5.00	59.50	Texas Mill & Elevator Co., Abilene, Texas				
Analysis.....	17.00	3.39	3.06	63.58	Power Brand Pig and Hog Feed.....	16.00	3.00	6.00	49.00
Texarkana Cotton Oil Corporation					Analysis.....	18.18	3.56	5.19	58.61
Texarkana, Arkansas					Power Brand Creep Feed Pellets.....	14.00	3.00	6.50	50.00
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	Analysis.....	16.00	3.02	6.41	58.66
Analysis.....	41.90		11.51		Texas Oklahoma Alfalfa Meal & Seed Corp., Vernon, Texas				
Cottonseed Hulls and Cottonseed Meal.....	11.80	1.70	38.00	36.00	T & O Brand Suncured Alfalfa Meal....	13.00	1.50	33.00	35.00
Analysis.....	10.74		35.21		Analysis ¹²³⁸	16.02		29.97	
Texarkana Poultry Association					Texas Poultry Products, Inc., Tenaha, Tex.				
Texarkana, Arkansas					55% Protein Poultry By-Products, Feathers and Calcium Carbonate.....	55.00	14.00	3.50	1.00
Successful Brand Lay Mash.....	20.00	2.50	8.00	48.00	Analysis ¹²³⁹	61.55	15.96	1.97	
Analysis.....	22.32	3.08	5.09	49.74	Analysis ¹²⁴⁰	58.00			
Successful Brand 16% Protein Dairy Feed.....	16.00	4.00	10.00	46.00	Texas Rendering Co., Ltd., Bastrop, Tex.				
Analysis.....	15.14	3.76	12.46	51.04	50% Protein Meat and Bone and Poultry By-Products Scraps.....	50.00	6.00	3.00	2.50
Successful Brand Poultry All-Mash.....	17.00	3.00	7.00	51.00	Analysis.....	53.70	11.42		
Analysis.....	19.55	3.01	3.82	55.88	Analysis.....	51.60	11.97		
Analysis.....	22.12	4.08	3.84	53.55	Analysis.....	51.00	8.04	1.95	5.20
Successful Brand Pullet Developer.....	17.00	2.50	7.00	52.00	Analysis.....	51.20	9.72		
Analysis.....	20.30	3.13	3.98	58.02	Analysis.....	52.44	10.89		
Texas Farm Products Company					Tex-La Feed Mills, Jasper, Texas				
Nacogdoches, Texas					41% Protein Cottonseed Cake.....	41.00	5.00	13.00	25.00
Substandard Brewers' Dried Yeast.....	35.00	0.50	6.50	42.00	Analysis ¹²³⁸	39.10		14.12	
Analysis.....	30.50	1.08	5.31	48.84	8-Ball Brand 18% Protein Sweet Dairy Feed.....	18.00	3.00	10.00	46.00
Analysis.....	28.96	0.59	4.04	52.39	Analysis.....	17.40	3.69	10.47	51.39
Milky-Way Brand 18% Protein Dairy Ration.....	18.00	3.00	15.00	38.00	8-Ball Brand 24% Protein Sweet Dairy Feed.....	24.00	3.00	11.00	46.00
Analysis.....	18.20	2.39	12.43	44.91	Analysis.....	23.49	3.36	8.62	46.48
Jersey Cream Brand 16% Protein Dairy Ration.....	16.00	2.50	15.00	40.00	8-Ball Brand Sweet Stock Feed.....	9.00	2.50	24.00	39.00
Analysis.....	16.85	2.56	11.55	46.76	Analysis.....	10.72	3.21	20.67	42.38
Lone Star Brand Laying All-Mash.....	17.00	3.50	8.00	50.00	8-Ball 16% Protein Laying All-Mash.....	16.00	3.00	5.00	58.00
Analysis.....	16.86	3.99	5.90	55.43	Analysis ¹²⁴¹	15.30	3.67	4.71	58.72
All-Purpose Brand Horse and Mule Feed	9.00	2.60	7.00	60.00	8-Ball 16% Protein Laying All-Mash.....	16.00	3.00	6.00	55.00
Analysis.....	10.50	3.19	6.44	58.11	Analysis.....	19.55	4.02	4.79	55.02
Lone Star Brand 20% Protein Range Cubes.....	20.00	3.00	8.00	48.00	1228 No permit number shown on tags.				
Analysis.....	18.75	3.01	6.51	48.58	1229 Guaranty includes 5.24% equivalent protein from 1.80% urea.				
Lone Star All-Purpose Brand Booster Pellets.....	18.00	4.00	6.00	50.00	1230 Analysis includes 3.65% equivalent protein from 1.26% urea.				
Analysis ¹²²⁴	22.15	4.25	6.03	50.32	Found, not claimed: rice bran.				
Lone Star Brand Chick Starter.....	20.00	3.50	5.50	52.00	1231 Analysis includes 3.69% equivalent protein from 1.27% urea.				
Analysis ¹²²⁵	19.48	4.42	5.50	53.72	Found, not claimed: rice bran, calcium carbonate, fish meal and bone meal. Claimed, not found: digester tannage.				
Analysis.....	20.30	4.72	4.76	55.20	1232 Analysis includes 4.46% equivalent protein from 1.53% urea.				
Lone Star Brand 16% Protein Dairy Feed	16.00	3.00	11.50	46.50	Found, not claimed: soybean meal, rice bran, fish meal, Milo gluten meal and calcium carbonate.				
Analysis.....	17.90	3.68	10.13	48.25	1233 Analysis includes 3.41% equivalent protein from 1.17% urea.				
Analysis.....	16.00	3.42	10.77	50.33	1234 Found, not claimed: pulverized oats.				
Analysis ¹²²⁶	15.60	3.90	11.41	49.69	1235 Found, not claimed: fish meal.				
Lone Star Brand 18% Protein Dairy Feed	18.00	3.00	11.00	44.50	1236 Found, not claimed: ground peas.				
Analysis.....	18.10	5.45	10.26	46.94	1237 Claimed, not found: 41% protein soybean meal, fermentation solubles, corn distillers' dried solubles, and irradiated yeast.				
Lone Star Brand 36% Protein Hog Supplement.....	36.00	3.50	8.00	30.00	1238 Not tagged but tags furnished.				
Analysis ¹²²⁷	35.41	4.32	6.75	33.75	1239 Sampled before registration.				
Analysis.....	36.00	3.88	6.41	34.48	1240 Calcium carbonate excessive.				
					1241 Claimed, not found: corn distillers' dried grains, solvent extracted rice bran, wheat germ meal, brewers' dried yeast.				

¹²¹⁹Found, not claimed: ground barley, corn meal, grain sorghum meal and rye.

¹²²⁰Misbranded: forage, alfalfa, clover and timothy.

¹²²¹Found, not claimed: Milo gluten meal and feed. Claimed, not found: blood meal, yeast culture and soybean meal.

¹²²²Not made according to registered formula.

¹²²³Found, not claimed: Milo gluten feed, Milo gluten meal, rice bran and ground grain screenings.

¹²²⁴Found, not claimed: corn gluten feed. Not tagged but tags furnished.

¹²²⁵Not tagged but tags furnished.

¹²²⁶Found, not claimed: ground rice hulls.

¹²²⁷Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Tex-La Feed Mills, Jasper, Texas —Continued					Thornton's Feed Mill, Cisco, Texas —Continued				
8-Ball Brand 18% (Equivalent) Protein Drought Emergency Cattle Feed—Type B (Containing 60% Grain as Designated by CCC) ¹²⁴²	18.00	3.00	7.50	54.00	Thornton's Circle T Brand Laying Mash	20.00	3.00	8.00	46.50
Analysis ¹²⁴³	17.54	3.03	6.96	56.87	Analysis	20.82	4.96	5.42	50.00
Analysis ¹²⁴⁴	18.06	3.23	6.45	58.73	Analysis	20.02	4.67	6.51	49.00
8-Ball Brand 20% (Equivalent) Protein Drought Emergency Cattle Cubes—Type A (Containing 75% Grain as Designated by CCC) ¹²⁴⁵	20.00	3.40	5.60	56.00	Peanut Hay and Molasses	8.00	2.50	18.00	49.00
Analysis ¹²⁴⁶	19.31	2.70	3.73	60.57	Analysis ¹²⁵⁷	9.90		14.93	
Analysis ¹²⁴⁷	17.83	2.81	3.07	62.26	Thornton's Complete Brand Hog Feed	16.00	2.50	7.00	54.00
Analysis ¹²⁴⁸	19.95	3.58	3.19	59.38	Analysis	16.00	3.68	5.25	61.00
8-Ball Brand 20% (Equivalent) Protein Drought Emergency Cattle Cubes—Type B (Containing 60% Grain as Designated by CCC) ¹²⁴⁵	20.00	4.60	6.00	53.00	Thrall Grain Co., Thrall, Texas				
Analysis ¹²⁴⁹	18.09	2.85	3.19	61.67	Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Texo Feed Mkt., Bowie, Texas					Analysis ¹²⁵⁸	9.55		7.85	
Ear Corn Chop With Husk	8.00	2.50	10.00	65.00	Three-Way Grain & Seed Company Georgetown, Texas				
Analysis	9.20		10.93		Ear Corn Chop With Husk	8.00	3.00	10.00	65.00
Bowtex Mixed Feed Formula No. 1	13.00	2.20	15.50	48.00	Analysis	8.02		10.52	
Analysis	14.70	2.30	12.10	52.16	Crimped Whole Oats	11.00	4.00	12.00	58.00
Texophyl Products, Wharton, Texas					Analysis ¹²⁵⁹	11.95		10.80	
20% Protein Dehydrated Alfalfa Leaf Meal	20.00	2.50	18.00	40.00	Ear Corn Chop With Husk and Cane Molasses	6.80	2.40	8.00	65.00
Analysis	20.85		16.14		Analysis	7.45		8.64	
Analysis	22.85		18.88		Analysis	7.45		7.74	
Analysis	22.55		18.00		Three-Way Ultra-Life Brand 20% Protein Chick Starter	20.00	3.50	6.00	50.50
Analysis ¹²⁵⁰	18.63		21.61		Analysis ¹²⁶⁰	22.72	3.08	5.31	52.15
Analysis	18.23		24.97		Three-Way Ultra-Life Brand Calf Grower	14.00	3.00	8.50	56.50
Analysis	18.76	2.42	24.30	38.00	Analysis	15.60	4.58	9.37	53.35
17% Protein Dehydrated Alfalfa Meal	17.00	1.50	28.00	35.02	Three-Way 16% Protein Special Dairy Feed	16.00	3.00	14.00	45.50
Analysis ¹²⁵¹	13.96		22.12		Analysis	16.30	3.03	10.66	51.30
Thompson's Feed & Farm Supply Donna, Texas					Three-Way Ultra-Life Brand 36% Protein Hog Supplement	36.00	5.00	6.00	20.50
15% Protein Cow Feed	15.00	3.00	9.00	50.00	Analysis	36.80	3.79	9.59	25.75
Analysis ¹²⁵²	18.85	3.26	9.68	49.18	Three-Way Ultra-Life Brand 20% Protein Lay Mash	20.00	3.50	6.00	50.00
Thompson's Fresh Maid Brand 16% Protein Dairy Feed	16.00	3.00	10.50	48.00	Analysis ¹²⁶¹	21.15	3.55	6.39	48.45
Analysis ¹²⁵³	17.60	3.08	8.48	54.85	Three-Way Ultra-Life Brand Pig and Hog Feed	16.00	3.50	3.50	58.00
Thompson's Fresh Maid Brand 20% Protein Egg Mash	20.00	3.00	7.00	49.00	Analysis	16.72	3.17	4.05	57.40
Analysis	21.05	4.30	6.81	48.50	Three-Way Ultra-Life Brand Pig and Hog Feed	16.00	3.50	3.50	58.00
Thompson's Fresh Maid Brand 20% Protein Chick Starter-Grower	20.00	3.00	6.50	51.00	Analysis	16.55	2.68	5.17	57.10
Analysis	22.00	3.49	6.22	50.87	Three-Way Ultra-Life Brand 20% Protein Range Cubes	20.00	2.00	9.00	44.00
Thorndale Grain Co., Thorndale, Texas					Analysis	20.20	3.69	8.96	49.00
Rodenbeck's Best 20% Protein Laying Mash	20.00	3.50	6.50	48.50	Three-Way Ultra-Life Lucky Brand 18% Protein Lay Mash	18.00	4.00	8.00	48.30
Analysis	19.68	3.81	6.40	54.07	Analysis	19.60	2.84	6.81	51.30
Rodenbeck's Best 36% Protein Hog Supplement	36.00	4.00	6.00	18.00	20% (Equivalent) Protein Drought Feed (Containing 75% Grain as Designated by CCC) ¹²⁶²	20.00	2.50	5.00	58.00
Analysis	40.44	7.46	5.90	28.64	Analysis ¹²⁶³	19.30	4.22	3.24	56.40
Thornton's Feed Mill, Cisco, Texas					16% Protein Drought Dairy Feed (Containing 60% Grain as Designated by CCC)	16.00	3.00	10.50	51.00
Thornton's Circle T Brand Sweet Feed	12.00	2.50	26.50	37.00	Analysis	16.78	3.07	7.67	54.10
Analysis	11.00	1.92	16.42	53.32	Three-Way Ultra-Life Brand 20% (Equivalent) Protein Drought Emergency Range Cubes—Type A (Containing 75% Grain as Designated by CCC) ¹²⁶⁴	20.00	2.80	5.00	58.00
Thornton's Circle T Brand Sweet Feed	10.50	2.00	22.50	43.00	Analysis ¹²⁶⁴	19.32	3.09	3.71	59.70
Analysis	12.02	2.02	17.51	48.86	Tidwell Fuel & Feed Co., El Paso, Texas				
Analysis ¹²⁵⁴	12.72	2.92	14.16	52.75	Milk-Maker Brand Dairy Feed	17.50	3.00	11.00	48.50
Circle T Brand 20% Protein Cattle Cubes	20.00	3.00	8.50	48.00	Analysis	17.50	4.74	8.30	54.70
Analysis	22.40	3.24	5.95	52.55	T.A.M. Brand Baby Chick Starter Mash	21.00	3.00	5.50	50.50
Thornton's Circle T Brand 21% Protein Dairy Feed	21.00	4.10	10.00	48.00	Analysis	23.90	3.24	4.24	52.80
Analysis ¹²⁵⁵	20.70	3.41	9.91	51.89	T.A.M. Brand Growing-Broiler Finisher All-Mash	19.00	3.00	6.00	52.00
Thornton's Hog Feed	14.50	2.50	7.00	58.00	Analysis	21.25	3.65	5.27	54.20
Analysis ¹²⁵⁶	17.05	3.47	4.76	55.67	T.A.M. Brand Laying Mash	20.00	3.00	6.00	51.00
					Analysis	21.95	3.25	4.58	54.10

¹²⁴²Guaranty includes 5.24% equivalent protein from 1.80% urea.
¹²⁴³Analysis includes 3.70% equivalent protein from 1.27% urea. Deficient in urea. Found, not claimed: milo gluten feed.
¹²⁴⁴Analysis includes 4.54% equivalent protein from 1.56% urea. Calcium carbonate excessive. Deficient in urea.
¹²⁴⁵Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹²⁴⁶Analysis includes 6.19% equivalent protein from 2.13% urea.
¹²⁴⁷Analysis includes 5.44% equivalent protein from 1.87% urea. Found, not claimed: milo gluten feed. Calcium carbonate excessive.
¹²⁴⁸Analysis includes 5.36% equivalent protein from 1.81% urea. Found, not claimed: milo gluten feed. Calcium carbonate excessive.
¹²⁴⁹Analysis includes 5.41% equivalent protein from 1.86% urea. Claimed, not found: wheat germ meal, soybean meal and rice bran. Found, not claimed: milo gluten feed and meal.
¹²⁵⁰Misbranded: Sample is alfalfa meal, not leaf meal.
¹²⁵¹Misbranded: Sample is forage meal.
¹²⁵²Found, not claimed: brewers' dried grains.
¹²⁵³Not made according to registered formula.
¹²⁵⁴Found, not claimed: ground oats.
¹²⁵⁵Found, not claimed: ground peanut hulls and molasses.
¹²⁵⁶Found, not claimed: meat and bone meal.

¹²⁵⁷Light infestation of molds.
¹²⁵⁸Infested with mold. Excessive sand and dirt.
¹²⁵⁹Light infestation of molds. Not tagged but tags furnished.
¹²⁶⁰Obsolete tags attached.
¹²⁶¹Found, not claimed: poultry by-product meal.
¹²⁶²Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹²⁶³Analysis includes 4.29% equivalent protein from 1.48% urea.
¹²⁶⁴Analysis includes 4.66% equivalent protein from 1.60% urea. Found, not claimed: rice bran.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract
Tobian & Co., Louis, Dallas, Texas					Tulia Wheat Grower, Inc., Tulia, Texas				
"Navy Brand" 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	Sun-Ray Brand Dairy Feed.....	18.50	3.40	12.00	47.00
Analysis.....	42.44		12.36		Analysis.....	17.60	3.52	7.94	55.93
Analysis.....	41.40		12.15		Tyco Feed Co., Woodville, Texas				
Analysis ¹²⁶⁶	41.20		12.72		Tyco Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	48.50
44% Protein Solvent Processed Soybean Meal.....	44.00	0.50	6.00	31.00	Analysis.....	16.80	7.49	5.08	51.39
Analysis ¹²⁶⁷	45.80		6.11		Tyco Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	45.00
Tomball Feed Store, Tomball, Texas					Analysis ¹²⁷⁹	18.40	4.23	10.17	48.71
Klein's Special 16% (Equivalent) Protein Dairy Feed ¹²⁶⁸	16.00	2.50	12.50	49.00	Analysis.....	17.17	3.73	10.49	47.55
Analysis ¹²⁶⁹	16.00	2.51	10.60	54.09	Tyco Brand Horse and Mule Feed.....	9.50	3.00	8.00	59.00
Klein's Special Hog Finisher.....	14.00	2.50	4.50	63.00	Analysis ¹²⁸⁰	10.55	3.02	4.52	61.79
Analysis.....	14.00	2.97	2.79	64.40	Analysis ¹²⁸¹	10.55	3.90	9.75	57.13
Klein's 14% (Equivalent) Protein Creep Feed ¹²⁷⁰	14.00	2.50	8.00	59.00	Analysis ¹²⁸²	11.50	4.02	7.33	60.72
Analysis ¹²⁷¹	16.05	3.13	8.45	60.27	Tyco Big 4 Brand Mixed Feed.....	13.00	3.00	18.50	45.00
Klein's Special Horse and Mule Feed.....	9.00	2.00	14.50	45.00	Analysis ¹²⁸³	12.80	2.40	18.04	45.80
Analysis.....	12.70	3.19	11.03	55.36	Analysis.....	13.80	3.10	19.68	44.43
Klein's Special Laying All-Mash.....	15.00	2.50	8.00	54.00	Analysis.....	13.90	3.25	17.10	45.49
Analysis.....	17.00	3.64	5.16	57.67	Analysis ¹²⁸³	13.70	3.28	17.85	45.60
Tornillo Cotton Oil Co., Tornillo, Texas					Tyco 2 & 1 Brand Mixed Feed.....	16.00	2.00	33.00	34.50
41% Protein Expeller Cottonseed Meal.....	41.00	4.00	13.00	25.00	Analysis ¹²⁸⁴	17.90		27.54	
Analysis.....	40.32		12.90		Tyler Feed & Seed Co., Tyler, Texas				
Analysis.....	41.05		12.13		Smith County Special Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	43.00
Analysis.....	41.40		11.29		Analysis ¹²⁸⁵	19.70	3.14	11.39	47.54
41% Protein Expeller Cottonseed Pellets.....	41.00	4.00	13.00	25.00	Analysis.....	20.25	2.89	10.27	46.20
Analysis.....	37.36		12.38		Smith County Special All-In-One Brand 20% Protein Mineral Supplement.....	20.00	2.70	5.00	20.00
Traders Oil Mill Co., Fort Worth, Texas					Analysis.....	21.50	2.72	5.00	24.74
Traders' 41% Protein Cottonseed Meal.....	41.00	3.00	14.00	25.00	Analysis ¹²⁸⁶	20.50	2.70	6.57	21.88
Analysis ¹²⁷²	36.46		17.22		Drought Emergency 18% (Equivalent) Protein Dairy Feed—Type B (Containing 60% Grain as Designated by CCC) ¹²⁸⁷	18.00	2.50	8.50	53.50
Analysis.....	41.10		13.85		Analysis ¹²⁸⁸	17.14	3.28	8.29	55.20
Analysis.....	40.03		12.73		Analysis ¹²⁸⁹	19.55	3.21	7.33	53.32
Analysis.....	40.73		12.83		Ultra Life Laboratories, Inc.				
Analysis.....	40.30	4.54	13.56	29.94	East St. Louis, Illinois				
Traders' 41% Protein Cottonseed Pellets.....	41.00	4.00	13.00	25.00	Ultra-Life Poultry.....	18.50	4.50	5.50	35.00
Analysis.....	43.68		11.09		Analysis ¹²⁹⁰	22.25	5.91	3.66	50.26
Cowlyk Mixed Feed.....	11.80	1.70	38.00	36.00	Ultra-Life Livestock.....	23.00	2.00	4.60	20.00
Analysis.....	10.24		33.55		Analysis ¹²⁹¹	24.40	1.69	4.44	28.03
Traeger Milling Co., Seguin, Texas					Umbarger Co-Op Elevator, Umbarger, Tex.				
Ear Corn Chop With Husk.....	8.00	3.00	10.00	65.00	Smiling Farmer Laying Mash.....	19.00	3.00	7.00	49.00
Analysis.....	8.70		12.07		Analysis.....	22.12	4.18	5.03	51.91
Trainer Feed & Supply Store					Uncle Johnny Mills, Houston, Texas				
Merton, Texas					Rolled Whole Barley.....	11.00	1.50	6.00	65.00
Trainer's 20% Protein Dairy Feed.....	20.00	3.30	11.00	45.00	Analysis.....	11.90		5.30	
Analysis ¹²⁷³	22.38	3.12	10.30	47.98	Ground Oat Screenings.....	11.00	2.50	22.00	38.00
Trainer's 17% Protein Growing Mash.....	17.00	3.50	6.00	49.50	Analysis ¹²⁹²	10.52		15.30	
Analysis ¹²⁷⁴	18.18	4.68	4.21	55.38	Alfalfa Meal and Cane Molasses.....	10.40	1.20	26.50	41.00
Trainer's 20% Protein Laying Mash.....	20.00	3.70	6.50	45.00	Analysis.....	8.62		18.82	
Analysis ¹²⁷⁵	22.75	5.23	5.19	49.73	Feeders Friend Brand Laying Mash.....	20.00	3.50	8.00	44.00
Tri Associates, Inc., Minneapolis, Minn.					Analysis.....	20.85	3.51	6.05	49.17
Tri's Grade A Calf Starter-Grower.....	25.00	4.50	2.00	50.00	Feeders Friend Brand Slop Mix.....	14.00	3.00	8.00	52.00
Analysis.....	25.45	6.13	2.00	49.84	Analysis.....	15.00	2.81	10.08	51.12
Analysis.....	25.55	6.05	2.00	50.40	Feeders Friend Brand Slop Mix.....	14.00	3.00	8.00	52.00
Tri Foods Co., Concordia, Missouri					Analysis.....	13.49	4.55	7.72	52.59
Concordia Brand Dried Whey.....	12.00	0.10	1.00	70.00	Uncle Johnny's Egaday 36% Protein Broiler Concentrate.....	36.00	2.50	8.50	28.00
Analysis ¹²⁶⁷	12.70		0.24		Analysis.....	37.28	3.60	8.32	30.14
Concordia Brand Special Emulsion.....	10.00	1.00	0.50	30.00	Uncle Johnny's Egeday Brand H-R All-Mash Laying Feed.....	18.00	3.00	4.50	53.00
Analysis.....	12.50	1.05	0.22	72.04	Analysis ¹²⁸⁶	18.00	3.52	4.24	56.04
Troup Feed & Farm Supply, Troup, Texas					Uncle Johnny's Egeday Brand Laying Feed.....	20.00	3.50	6.50	48.00
24% Protein Dairy Feed.....	24.00	3.50	13.00	46.00	Analysis.....	20.32	3.69	5.55	50.45
Analysis ¹²⁷⁷	21.40	3.16	10.40	48.98	Uncle Johnny's Feedaday Brand 21% Protein Cattle Breeder Cubes.....	21.00	3.00	10.00	42.00
Analysis ¹²⁷⁷	24.90	3.84	9.37	45.25	Analysis ¹²⁹⁴	22.20	3.09	5.28	48.61
16% Protein Dairy Feed.....	16.00	3.00	13.00	46.50	Uncle Johnny's Feedaday Brand for Champions.....	12.00	3.50	8.00	58.00
Analysis.....	16.50	3.30	10.90	52.73	Analysis.....	12.90	3.76	6.53	60.57
18% Protein Dairy Feed.....	18.00	3.00	12.00	46.00	Analysis.....	11.66	4.51	7.41	60.77
Analysis ¹²⁷⁷	17.24	3.47	9.84	51.71	1279 Found, not claimed: pea meal.				
Analysis.....	19.10	4.09	8.99	49.83	1280 Found, not claimed: alfalfa meal and rice bran.				
14% Protein Hog Feed.....	14.00	3.50	7.50	54.50	1281 Found, not claimed: alfalfa meal, cottonseed meal and a trace of rice bran. Claimed, not found: linseed meal.				
Analysis.....	16.20	5.12	6.24	55.36	1282 Found, not claimed: alfalfa meal. Calcium carbonate excessive.				
Wilson's Mineral Mix.....	11.50	1.40	4.00	7.00	1283 Found, not claimed: rice meal.				
Analysis.....	13.08	2.25	4.20	6.29	1284 Found, not claimed: calcium carbonate and rice bran. Not tagged but tags furnished.				
Metabolizer Special Brand Range Feed.....	30.00	4.00	8.00	17.00	1285 Claimed, not found: soybean meal, steamed bone meal, irradiated brewers' type yeast and anise concentrate. Infested with molds.				
Analysis.....	28.01	4.22	7.58	20.47	1286 Obsolete tags attached.				
Analysis.....	30.00	2.67	7.99	18.94	1287 Guaranty includes 5.93% equivalent protein from 2.04% urea.				
Special 18% Protein Dairy Feed.....	18.00	3.00	13.00	45.00	1288 Analysis includes 3.08% equivalent protein from 1.06% urea. Found, not claimed: milo gluten feed and soybean millfeed.				
Analysis.....	17.11	3.75	8.37	52.23	1289 Analysis includes 3.88% equivalent protein from 1.33% urea.				

¹²⁶⁶Incorrectly printed tags attached.

¹²⁶⁷Not tagged but tags furnished.

¹²⁶⁸Guaranty includes 2.08% equivalent protein from 0.71% urea.

¹²⁶⁹Analysis includes 2.18% equivalent protein from 0.75% urea.

¹²⁷⁰Guaranty includes 1.75% equivalent protein from 0.60% urea.

¹²⁷¹Analysis includes 0.49% equivalent protein from 0.17% urea.

¹²⁷²Cottonseed hulls and linters excessive.

¹²⁷³Found, not claimed: bone meal.

¹²⁷⁴Found, not claimed: cottonseed meal. Claimed, not found: soybean meal.

¹²⁷⁵Found, not claimed: cottonseed meal, milo gluten feed and yeast culture. Claimed, not found: soybean meal.

¹²⁷⁷Obsolete tags attached.

¹²⁷⁹Found, not claimed: pea meal.

¹²⁸⁰Found, not claimed: alfalfa meal and rice bran.

¹²⁸¹Found, not claimed: alfalfa meal, cottonseed meal and a trace of rice bran. Claimed, not found: linseed meal.

¹²⁸²Found, not claimed: alfalfa meal. Calcium carbonate excessive.

¹²⁸³Found, not claimed: rice meal.

¹²⁸⁴Found, not claimed: calcium carbonate and rice bran. Not tagged but tags furnished.

¹²⁸⁵Claimed, not found: soybean meal, steamed bone meal, irradiated brewers' type yeast and anise concentrate. Infested with molds.

¹²⁸⁶Obsolete tags attached.

¹²⁸⁷Guaranty includes 5.93% equivalent protein from 2.04% urea.

¹²⁸⁸Analysis includes 3.08% equivalent protein from 1.06% urea. Found, not claimed: milo gluten feed and soybean millfeed.

¹²⁸⁹Analysis includes 3.88% equivalent protein from 1.33% urea.

¹²⁹⁰Found, not claimed: dried yeast.

¹²⁹¹Found, not claimed: dried skimmed milk.

¹²⁹²Misbranded: Sample is ground mixed screenings. Not tagged but tags furnished.

¹²⁹⁴Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		
Uncle Johnny Mills, Houston, Texas				Universal Mills, Fort Worth, Texas							
—Continued				—Continued							
Uncle Johnny's Feedaday Brand 20% Protein C and S Cubes	20.00	3.00	10.00	43.00	Red Chain 20% (Equivalent) Protein Emergency Drouth Feed—Type A—Special (Containing 75% Grain as Designated by CCC) ¹³⁰² —Continued	24.20	2.92	3.98	60.69		
Analysis	22.82	5.92	6.81	45.83	Analysis ¹³⁰⁷	23.95	2.91	5.04	60.09		
Analysis ¹²⁹⁵	21.62	5.91	10.00	42.64	Analysis ¹³⁰⁸	22.20	2.71	4.00	62.67		
Uncle Johnny's Feedaday 20% (Equivalent) Protein C & S Cubes ¹²⁹⁶	20.00	2.50	8.00	49.00	Red Chain 20% (Equivalent) Protein Emergency Drouth Feed ¹³⁰⁹	20.00	2.50	4.00	64.00		
Analysis	22.35	3.08	6.40	51.83	Analysis ¹³¹⁰	20.53	2.89	4.75	60.97		
Uncle Johnny's Quarter Horse Feed	10.00	3.00	7.00	60.00	Analysis ¹³¹¹	23.20	3.16	4.93	57.95		
Analysis ¹²⁹⁸	11.00	3.05	6.17	64.44	Red Chain 16% (Equivalent) Protein Emergency Drouth Dairy Feed—Type A (Containing 75% Grain as Designated by CCC) ¹³¹²	16.00	3.00	4.00	65.00		
Union Oil Mill, Inc., The West Monroe, Louisiana				Valcar Enterpriss, Inc., Dallas By-Products Div., Dallas, Texas							
Union 41% Protein Solvent Processed Cottonseed Meal	41.00	0.50	13.00	25.00	Golden Brand 60% Protein Digester Tankage	60.00	3.00	3.00	0.00		
Analysis ¹²⁹⁵	39.60		13.85		Analysis	62.20	7.08				
Union Starch & Refining Co. Columbia, Indiana				Valley Co-Op Oil Mill, Harlingen, Texas							
Union 41% Protein Corn Gluten Meal	41.00	1.00	5.00	36.00	Valco 41% Protein Cottonseed Meal	41.00	4.00	13.00	25.00		
Analysis ¹²⁹⁵	43.92		5.26		Analysis ¹³¹⁶	41.36		11.32			
Universal Mills, Fort Worth, Texas				Valley Feed Mill, Paris, Texas							
Red Chain Breeder Egg Mash	18.00	3.50	6.00	54.00	Valley Dairy Feed No. 1	16.00	3.00	12.00	50.00		
Analysis	18.25	3.76	6.28	54.37	Analysis	18.00	2.75	6.97	53.99		
Red Chain Chick Starter	20.00	3.50	5.00	52.00	Analysis	16.00	2.29	11.03	53.27		
Analysis	21.00	3.55	3.04	55.25	Valley Milling Co., Quemado, Texas						
Red Chain 16% Protein Dairy Feed	16.00	3.00	9.00	53.00	Bur Grass, Alfalfa and Molasses	5.00	1.80	26.00	49.00		
Analysis	18.20	3.30	8.95	53.75	Analysis	9.58		16.61			
Analysis	17.60	3.29	10.41	52.18	Valley Star Seed & Grain Products Co. San Juan, Texas						
Red Chain 18% Protein Dairy Feed	18.00	3.00	9.00	49.00	Valley Star Special Mixed Feed	20.00	2.50	13.50	44.50		
Analysis	18.65	3.01	9.56	50.52	Analysis ¹³¹⁸	19.49	2.98	9.51	50.52		
Analysis	16.23	3.28	12.52	52.34	Van Waters & Rogers, Inc., Dallas, Texas						
Red Chain Egg Mash	20.00	3.50	6.00	50.00	By-100 Dried Grain and Cane Syrup Fermentation Solubles	25.00	1.00	10.00	35.00		
Analysis	21.30	3.46	5.83	51.32	Analysis ¹³¹⁹	25.00		12.13			
Red Chain Grow-Mo	20.00	3.50	6.00	50.00	Varisco Alfalfa Mill, Joe. Bryan, Texas						
Analysis	21.00	3.17	5.65	51.84	20% Protein Dehydrated Alfalfa Meal	20.00	2.50	22.00	40.00		
Red Chain Broiler Gro-Fat	20.00	4.00	4.00	54.00	Analysis ¹³²⁰	29.81		12.48			
Analysis	21.19	3.42	3.98	53.79	Varisco & Court Alfalfa Milling Co. Bryan, Texas						
Analysis	21.10	3.56	3.07	55.25	20% Protein Dehydrated Alfalfa Meal	20.00	2.50	22.00	40.00		
Red Chain Broiler Gro-Fat Mash	20.00	5.00	3.50	54.00	Analysis	19.55		22.53			
Analysis	21.38	4.76	3.07	55.21	Analysis	20.48		22.71			
Red Chain Wa-Mo Brand 36% Protein Supplement for Hogs	36.00	5.00	7.50	30.00	Analysis	21.90		22.07			
Analysis	37.60	3.74	9.38	25.28	Mixed Feed	13.00	1.50	27.00	35.00		
Red Chain Pig and Sow Feed	18.00	3.00	6.00	50.00	Analysis	16.72		21.52			
Analysis	18.38	3.82	5.33	54.48	1295 Not tagged but tags furnished.						
Red Chain All-Mash Laying Ration	18.00	3.50	6.00	52.00	1296 Guaranty includes 6.55% equivalent protein from 2.25% urea.						
Analysis	19.90	4.16	6.55	53.36	1297 Analysis includes 7.46% equivalent protein from 2.57% urea.						
Analysis	19.89	4.49	6.34	52.38	1298 Light infestation of molds. Claimed, not found: linseed meal.						
Red Chain Broiler Starter	22.00	4.00	4.00	54.00	Found, not claimed: soybean meal.						
Analysis	23.00	3.04	3.58	52.62	1299 Found, not claimed: milo gluten feed and ground oats. Claimed, not found: wheat germ meal, linseed meal and irradiated yeast. Incorrectly printed tags attached.						
Red Chain Vita Brand Range Nuggets	20.00	3.50	8.00	52.00	1300 Found, not claimed: milo gluten feed, and pulverized oats. Claimed, not found: linseed meal. Obsolete tags attached.						
Analysis	21.40	2.59	7.56	50.56	1301 Feed not registered.						
Analysis ¹³⁰⁰	21.85	2.78	7.48	50.23	1302 Guaranty includes 5.88% equivalent protein from 2.02% urea.						
Red Chain Vita Green Brand Nuggets	18.00	3.50	7.00	50.00	1303 Analysis includes 6.32% equivalent protein from 2.17% urea.						
Analysis	18.69	3.56	5.98	52.39	1304 Analysis includes 7.70% equivalent protein from 2.65% urea.						
Analysis	20.42	3.78	6.25	53.45	1305 Analysis includes 7.32% equivalent protein from 2.52% urea.						
Red Chain All-Purpose Growing Mash	17.00	3.50	7.00	51.00	Found, not claimed: crimped oats.						
Analysis	17.40	3.31	5.61	57.36	1306 Analysis includes 7.19% equivalent protein from 2.47% urea.						
Pig To Market Complete Hog Feed	15.00	4.00	5.00	58.00	Claimed, not found: soybean meal. Incorrectly printed tags attached.						
Analysis	16.80	3.76	4.81	60.32							
Red Chain Turkey Starter—Containing Sulfaquinoxaline	26.00	4.00	5.50	48.00							
Analysis	26.40	3.51	4.88	48.03							
Red Chain Feed Turkey Starter—Containing Nitrofurazone	26.00	4.00	5.50	48.00							
Analysis ¹³⁰¹	25.08	4.33	5.23	49.32							
Red Chain 20% (Equivalent) Protein Emergency Drouth Feed—Type A—Special (Containing 75% Grain as Designated by CCC) ¹³⁰²	20.00	2.50	4.00	64.00							
Analysis ¹³⁰³	20.00	3.07	5.00	61.26							
Analysis ¹³⁰⁴	22.40	3.17	4.28	59.54							
Analysis ¹³⁰⁵	20.55	3.11	4.30	60.72							
Analysis ¹³⁰⁶	23.15	3.08	3.83	62.71							

1295Not tagged but tags furnished.

1296Guaranty includes 6.55% equivalent protein from 2.25% urea.

1297Analysis includes 7.46% equivalent protein from 2.57% urea.

1298Light infestation of molds. Claimed, not found: linseed meal.

Found, not claimed: soybean meal.

1299Found, not claimed: milo gluten feed and ground oats. Claimed, not found: wheat germ meal, linseed meal and irradiated yeast. Incorrectly printed tags attached.

1300Found, not claimed: milo gluten feed, and pulverized oats. Claimed, not found: linseed meal. Obsolete tags attached.

1301Feed not registered.

1302Guaranty includes 5.88% equivalent protein from 2.02% urea.

1303Analysis includes 6.32% equivalent protein from 2.17% urea.

1304Analysis includes 7.70% equivalent protein from 2.65% urea.

1305Analysis includes 7.32% equivalent protein from 2.52% urea.

Found, not claimed: crimped oats.

1306Analysis includes 7.19% equivalent protein from 2.47% urea.

Claimed, not found: soybean meal. Incorrectly printed tags attached.

1302Guaranty includes 5.88% equivalent protein from 2.02% urea.

1307Analysis includes 6.04% equivalent protein from 2.08% urea.

Found, not claimed: fish meal. Urea excessive.

1308Analysis includes 5.64% equivalent protein from 1.94% urea.

Found, not claimed: fish meal.

1309Analysis includes 5.98% equivalent protein from 2.06% urea.

Found, not claimed: fish meal.

1310Analysis includes 5.59% equivalent protein from 1.23% urea.

1311Analysis includes 4.90% equivalent protein from 1.69% urea.

1312Guaranty includes 5.24% equivalent protein from 1.80% urea.

1313Analysis includes 4.06% equivalent protein from 1.40% urea.

1314Excessive paunch content. Found, not claimed: poultry by-product meal. Obsolete tags attached.

1315Found, not claimed: poultry by-product meal.

1316Excessive linters.

1317Excessive ground hulls and linters.

1318Claimed, not found: added cottonseed hulls. Found, not claimed: added peanut hulls.

1319Not tagged but tags furnished.

1320Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Veit Feed Store, Westhoff, Texas					Warren Feed & Grain Co.				
Veit's Special Broiler Mash.....	20.00	2.50	4.50	54.00	Fort Worth, Texas				
Analysis.....	22.00	3.81	3.44	55.23	Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00
Veit's Special Brand Laying Mash.....	20.00	3.00	6.50	47.00	Analysis.....	12.57	.....	33.00	.....
Analysis.....	22.50	4.34	4.47	50.31	Analysis ¹³⁴¹	14.00	.....	30.68	.....
Vernon Sweet Feed Mill, Vernon, Texas					17% Protein Dehydrated Alfalfa Meal..	17.00	1.50	28.00	40.00
Middlebrook's 13% Protein Alfalfa Meal	13.00	1.50	33.00	35.00	Analysis ¹³⁴⁵	16.53	.....	26.88	.....
Analysis.....	12.35	3.05	33.49	33.94	Watson, M., Mart, Texas				
Analysis.....	15.60	.....	28.21	.....	Check-R-Mix Hog Feed J.....	14.00	3.00	6.00	56.00
Analysis ¹³²¹	10.29	.....	40.23	.....	Analysis.....	14.38	3.73	3.30	66.14
Analysis ¹³²⁷	18.93	1.69	25.62	35.09	Chowmix 12% (Equivalent) Protein				
Middlebrook's 13% Protein Alfalfa Pel-					Steer Feed B ¹³⁴²	12.00	2.50	12.00	54.00
lets.....	13.00	1.50	33.00	35.00	Analysis ¹³⁴³	14.05	3.33	9.85	61.23
Analysis ¹³²²	13.78	.....	29.78	.....	Watson-Duvall Gin & Grain Co.				
Middlebrook's Range Cow Feed—Type					Midlothian, Texas				
A (Containing 75% Grain as Design-					Ground Whole Oats.....	11.00	4.00	12.00	58.00
ated by CCC).....	16.00	3.00	10.00	56.00	Analysis ¹³⁴⁴	12.70	.....	10.38	.....
Analysis.....	15.39	1.81	10.74	57.97	Weber Feed Co., Kansas City, Missouri				
Analysis.....	16.38	3.72	5.46	57.90	17% Protein Dehydrated Alfalfa Meal..	17.00	1.50	28.00	35.00
Vestal, H., Pasadena, Texas					Analysis ¹³⁴⁵	19.70	.....	24.85	.....
60% Protein Animal Liver Meal.....	60.00	10.00	3.00	0.00	Weimar Oil Mill, Weimar, Texas				
Analysis.....	64.40	12.27	.....	.....	41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00
Vitality Mills, Inc., Chicago, Illinois					Analysis.....	37.82	6.80	13.67	29.89
Vitality Body Builder Dog Feed.....	26.00	5.00	5.50	40.00	Weinmann Milling Co., J. F.				
Analysis ¹³²³	28.78	6.68	3.34	45.97	Little Rock, Arkansas				
Vita-Vex, Inc., Coffeyville, Kansas					Jewel 18% (Equivalent) Protein Dairy				
Vita-Vex Master.....	11.00	3.50	6.00	58.00	Feed ¹³⁴⁶	18.00	3.00	15.00	40.00
Analysis ¹³²⁴	15.85	3.65	4.24	61.40	Analysis ¹³⁴⁷	18.12	3.50	11.35	48.67
Vita-Vex Master.....	14.00	4.00	6.00	59.00	Jewel Horse and Mule Sweet Feed.....	9.00	3.00	10.00	60.00
Analysis ¹³²⁵	15.90	3.70	4.53	61.55	Analysis.....	9.45	4.26	5.68	67.78
Analysis.....	14.80	3.79	4.65	61.37	Jewel Sweet Mixed Feed.....	9.00	2.00	15.00	50.00
Vy Lactos Laboratories, Inc.					Analysis.....	8.65	5.19	9.39	57.01
Des Moines, Iowa					Peerless Lassy Brand 9% (Equivalent)				
Omalass.....	9.00	0.40	8.00	68.00	Protein Cattle Feed ¹³⁴⁸	9.00	1.50	18.00	50.00
Analysis ¹³²⁶	10.10	.....	4.18	.....	Analysis ¹³⁴⁹	17.21	2.13	10.34	55.77
W. H. O. Alfalfa Milling Co., The					Boss Brand Broiler Mash.....	21.00	3.50	5.00	48.00
Lamar, Colorado					Analysis ¹³⁵⁰	24.13	2.95	4.19	50.83
17% Protein Dehydrated Alfalfa Meal..	17.00	1.50	27.00	40.00	Boss Brand Poultry Finishing Pellets..	18.00	3.00	6.00	48.00
Analysis ¹³²⁶	17.50	.....	26.40	.....	Analysis ¹³⁵⁰	20.50	3.11	4.05	55.01
Alfalfa Meal.....	13.00	1.50	33.00	35.00	Peerless Brand Broiler Mash.....	21.00	3.50	5.00	48.00
Analysis ¹³²⁶	15.85	.....	25.25	.....	Analysis ¹³⁵¹	22.00	2.76	4.99	51.13
Waco Alfalfa Dehydrating Co., Inc.					20% (Equivalent) Protein Drouth Em-				
Waco, Texas					ergency Cattle Cubes—Type B (Con-				
17% Protein Dehydrated Alfalfa Meal..	17.00	2.00	27.00	40.00	taining 60% Grain as Designated by				
Analysis ¹³²⁷	20.60	.....	26.24	.....	CCC) ¹³⁵²	20.00	3.00	10.00	54.00
Analysis ¹³²⁵	18.78	.....	22.68	.....	Analysis ¹³⁵³	21.00	2.23	7.95	52.21
Analysis ¹³²⁵	18.00	.....	24.83	.....	Welch Grain Co., Dalhart, Texas				
Analysis ¹³²⁷	18.00	.....	22.77	.....	Welch's 20% Protein Cattle Cubes.....	20.00	3.30	7.00	50.00
20% Protein Dehydrated Alfalfa Meal..	20.00	2.00	25.00	40.00	Analysis.....	20.00	2.26	5.68	57.38
Analysis.....	20.38	.....	21.79	.....	Welch's 17% Protein Dairy Feed.....	17.00	2.70	9.50	49.00
Analysis.....	18.26	2.49	26.29	36.95	Analysis.....	19.42	2.74	7.24	52.18
17% Protein Dehydrated Alfalfa Meal					Welch's 18% Protein Laying Mash.....	18.00	3.00	7.50	49.50
and Modified Vegetable Fat.....	17.00	2.50	27.00	35.00	Analysis ¹³⁵⁴	21.19	4.13	6.31	51.29
Analysis.....	22.30	.....	19.58	.....	Special Formula No. 1.....	19.00	3.00	6.50	55.00
Analysis ¹³²⁶	22.65	.....	18.54	.....	Analysis.....	21.80	2.16	6.04	56.08
Analysis ¹³²⁶	22.01	.....	15.67	.....	Welch's 19% Protein Drouth Em-				
Analysis ¹³²⁶	20.70	.....	17.43	.....	ergency Feed—Type B (Containing 60%				
Waldo Alfalfa Milling Co.					Grain as Designated by CCC).....	19.00	3.00	6.50	53.50
Shawnee, Oklahoma					Analysis.....	19.40	3.11	4.50	55.86
Waldo 17% Protein Dehydrated Alfalfa					Wendland Grain Co., Temple, Texas				
Meal.....	17.00	1.50	27.00	40.00	Sweeto Sweet Feed—Screenings, Peanut				
Analysis.....	23.06	.....	18.81	.....	Hulls, Molasses, Rice Hulls, Milo,				
Analysis ¹³²⁶	18.58	.....	18.61	.....	Corn, Cottonseed Meal, Calcium Car-				
Ward Hatchery, Inc., Cuero, Texas					bonate and Salt.....	8.00	2.50	20.00	48.00
Ward's Broiler Mash.....	20.00	3.00	5.00	52.00	Analysis.....	8.70	2.30	18.76	48.89
Analysis.....	21.00	3.70	4.44	55.29	Analysis.....	8.00	3.49	23.53	46.30
Ward Milling Co., Lubbock, Texas					Analysis.....	7.10	1.20	20.70	47.21
Ground Milo.....	10.00	2.50	3.00	70.00	1341 Misbranded: Sample is forage meal. Light infestation of molds.				
Analysis ¹³²⁸	11.00	.....	2.17	.....	1342 Guaranty includes 0.80% equivalent protein from 0.28% urea.				
Gregory's 16% Protein Dairy Feed.....	16.00	3.00	8.50	51.00	1343 Analysis includes 1.55% equivalent protein from 0.53% urea.				
Analysis.....	16.80	3.45	7.33	56.65	Found, not claimed: milo gluten feed and alfalfa meal. Claimed,				
Analysis.....	17.42	3.25	7.13	54.88	not found: ground peanut vines and soybean meal.				
Warren & Son, A. D., Poth, Texas					1344 Feed not registered.				
41% Protein Peanut Meal.....	41.00	5.00	12.00	25.00	1345 Not tagged but tags furnished.				
Analysis.....	42.00	.....	11.96	.....	1346 Guaranty includes 5.24% equivalent protein from 1.80% urea.				

¹³²¹Misbranded: product is alfalfa stem meal.

¹³²²Found, not claimed: molasses.

¹³²³Found, not claimed: poultry by-product meal with ground feathers

and calcium carbonate.

¹³²⁴Found, not claimed: wheat brown shorts. Claimed, not found:

wheat gray shorts, live yeast grown on malt and hops. Not tagged

but tags furnished.

¹³²⁵Obsolete tags attached.

¹³²⁶Not tagged but tags furnished.

¹³²⁷Not tagged.

1343Analysis includes 1.55% equivalent protein from 0.53% urea.

Found, not claimed: milo gluten feed and alfalfa meal. Claimed,

not found: ground peanut vines and soybean meal.

1344Feed not registered.

1345Not tagged but tags furnished.

1346Guaranty includes 5.24% equivalent protein from 1.80% urea.

1347Analysis includes 4.45% equivalent protein from 1.53% urea.

Not tagged but tags furnished.

1348Guaranty includes 3% equivalent protein from 1.03% urea.

1349Analysis includes 4.91% equivalent protein from 1.69% urea.

Found, not claimed: soybean meal, alfalfa meal and a trace

of fish meal. Claimed, not found: steamed bone meal.

1350Found, not claimed: milo gluten feed. Claimed, not found: fish

meal and corn gluten meal.

1351Found, not claimed: rice bran.

1352Guaranty includes 6.30% equivalent protein from 2.165% urea.

1353Analysis includes 6.64% equivalent protein from 2.28% urea.

Sampled before registration.

1354Found, not claimed: cottonseed meal. Claimed, not found: fish

meal, dried whey, dried buttermilk and dried milk albumin.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Wendland Grain Co., Temple, Texas —Continued					Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), Abilene, Tex. —Continued				
"Big Deal" Brand Horse and Mule Feed Analysis ¹³⁵⁵	10.00 12.25	3.00 4.70	7.00 5.85	61.50 62.05	Paymaster Brand 21% Protein Range Breeder Feed	21.00 23.06	2.00 2.42	10.00 6.07	49.00 50.53
"Big Deal" Brand 14% Protein Beef Cubes	14.00	2.50	15.00	47.00	Paymaster Brand 20% Protein Range Feed	20.00	2.50	9.00	49.00
Analysis	13.26	2.54	17.80	47.67	Analysis ¹³⁶⁶	21.50	2.06	8.57	49.11
E-Ko 20% Protein Laying Mash	20.00	3.00	6.50	47.00	Paymaster Brand 20% Protein Drought Emergency Mixed Feed B	20.00	2.50	7.00	52.00
Analysis	21.40	3.67	4.60	52.76	Analysis	18.72	2.58	6.14	54.63
E-Ko 18% Protein Growing Mash	18.00	3.00	5.50	53.00	Paymaster Brand Turkey All-Mash Breeder	18.00	3.00	8.00	46.00
Analysis	19.10	3.16	4.29	57.75	Analysis	19.70	3.45	4.95	52.33
E-Ko 36% Protein Pig and Hog Supplement	36.00	4.00	9.00	25.50	Paymaster Brand Turkey Grower	21.00	2.50	7.00	47.00
Analysis ¹³⁵⁶	33.44	4.67	9.00	32.15	Analysis	22.48	3.54	6.16	50.33
Analysis	37.70	3.25	7.42	29.25	Analysis	24.10	3.34	6.32	50.90
Drought Emergency Mixed Feed—Type A 20% (Equivalent) Protein Range Cubes (Containing 75% Grain as Designated by CCC) ¹³⁵⁷	20.00	2.80	5.50	58.00	Paymaster Brand Turkey Starter	28.00	2.50	7.00	38.00
Analysis ¹³⁵⁸	19.29	2.45	3.51	60.93	Analysis ¹³⁷⁴	29.50	3.00	5.66	43.95
					Analysis	27.14	2.87	5.56	47.33
Western Condensing Co., Appleton, Wis.					Paymaster Brand Horse and Mule Feed	10.00	2.50	10.00	56.00
Peebles Lacto-G Dried Whey	12.00	0.50	0.00	70.00	Analysis	11.00	3.93	6.14	63.68
Analysis ¹³⁵⁹	12.50		0.00		Paymaster Brand Mix No. 2	9.50	1.00	27.00	46.00
					Analysis	9.75	1.22	22.05	52.32
Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), Abilene, Tex.					Paymaster Brand Mix No. 4	10.50	1.50	19.00	53.50
Paymaster Brand 41% Protein Solvent Extracted Cottonseed Meal	41.00	0.50	13.00	26.00	Analysis	11.50	1.78	12.68	60.00
Analysis	40.00	1.20	14.32	30.89	Paymaster Brand Chick Grower—Containing Nitrophenide	17.00	2.50	7.00	52.00
Analysis	41.64		13.79		Analysis ¹³⁷⁴	19.25	3.47	5.69	55.11
Analysis	42.90		12.53		Paymaster Brand Chick Starter—Containing Nitrophenide	20.00	3.00	5.50	51.00
Custom Mix No. 3	9.30	1.50	36.50	38.00	Analysis	23.05	3.36	5.41	49.84
Analysis ¹³⁵⁹	12.30		32.97		Analysis	23.15	3.14	5.15	51.59
Paymaster Reserve Brand 20% Protein Layer	20.00	3.00	7.50	48.00	Analysis	21.32	3.41	5.22	51.26
Analysis ¹³⁶⁰	22.18	3.97	4.13	48.78	Paymaster Brand Hog Finisher A	14.00	2.50	6.00	58.00
Analysis	21.00	4.22	5.28	49.44	Analysis	15.62	3.22	5.16	60.38
Analysis	21.40	4.14	6.99	48.59	Paymaster Brand Layer A	20.00	2.50	6.50	48.00
Paymaster Reserve Brand 36% Protein Hog Supplement	36.00	2.00	9.00	26.00	Analysis	21.60	4.23	5.36	48.40
Analysis	36.90	3.97	8.79	26.18	Paymaster Brand 36% Protein Hog Supplement A	36.00	2.00	10.00	26.00
Paymaster Brand Layer	20.00	3.00	6.50	48.00	Analysis ¹³⁶⁷	36.00	4.78	9.40	24.91
Analysis	20.30	3.89	5.18	51.59	Paymaster Brand 20% Protein Drought Emergency Mixed Feed B	20.00	2.50	7.00	52.00
Analysis	21.15	3.83	5.55	49.27	Analysis ¹³⁶⁸	20.00	2.54	6.44	55.95
Paymaster Brand 36% Protein Poultry Supplement	36.00	3.00	8.00	15.00	Analysis	19.72	2.53	6.09	55.47
Analysis	34.43	5.25	8.43	24.60	Analysis	21.22	2.54	6.13	56.04
Paymaster Brand Cage Layer	18.00	3.00	6.00	52.00	Paymaster Brand 20% (Equivalent) Protein Drought Emergency Mixed Feed A ¹³⁶⁹	20.00	2.50	6.00	56.00
Analysis	20.45	3.64	4.76	52.10	Analysis ¹³⁷⁰	21.36	2.66	4.35	61.22
Paymaster Brand 20% Protein Chick Grower	20.00	3.00	7.00	50.00	Paymaster Brand 20% (Equivalent) Protein Drought Emergency Mixed Feed B No. 2 ¹³⁶⁹	20.00	2.00	6.00	56.00
Analysis	21.88	3.60	6.30	49.56	Analysis ¹³⁷¹	22.80	2.42	4.40	58.81
Paymaster Brand Calf Grower	23.00	2.50	8.00	48.00	Analysis ¹³⁷²	20.40	2.21	5.43	59.13
Analysis	24.20	2.52	8.00	49.15					
Paymaster Brand Roping Calf Roughage Feed	10.00	1.50	23.00	48.00	Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), El Paso, Texas				
Analysis ¹³⁶¹	11.50	1.29	20.77	52.28	Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Paymaster Brand 16% Protein Dairy Feed	16.00	2.50	10.00	53.50	Analysis	40.08		11.37	
Analysis	16.32	3.44	9.75	54.28	Analysis	40.00		10.60	
Analysis	16.35	3.01	7.96	53.54	Analysis	41.00		10.04	
Paymaster Brand 18% Protein Dairy Feed	18.00	2.50	10.00	51.00	Analysis	39.90		12.76	
Analysis	19.88	2.56	9.60	49.89	Analysis	41.50		11.02	
Paymaster Brand 28% (Equivalent) Protein Range Feed ¹³⁶²	28.00	2.00	10.00	42.00	Paymaster Brand 41% Protein Cottonseed Meal	41.00	3.00	13.00	26.00
Analysis ¹³⁶³	27.32	2.45	8.29	49.38	Analysis ¹³⁷³	41.44		11.20	
Paymaster Brand Layer Booster Pellets	24.50	2.50	8.00	40.00	Analysis	40.63		10.62	
Analysis ¹³⁶⁴	25.64	3.85	6.52	43.48					
Analysis	26.02	4.06	6.91	41.18	Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), Las Cruces, New Mexico				
Paymaster Brand Hog Finisher	14.00	2.50	6.00	58.00	Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00
Analysis	15.94	3.22	4.58	61.06	Analysis	40.60		11.92	
Paymaster Brand 36% Protein Hog Supplement	36.00	2.00	10.00	26.00	Analysis ¹³⁷⁴	41.00		11.80	
Analysis	38.60	3.39	9.37	24.87					
Paymaster Brand 32% Protein Pig and Sow Supplement	32.00	2.00	12.00	28.00	Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), Lubbock, Tex.				
Analysis ¹³⁶⁵	32.52	4.06	9.75	30.55	Paymaster Brand 41% Protein Solvent Extracted Cottonseed Meal	41.00	0.50	13.00	26.00
Paymaster Brand Premium—Fitting Ration	11.00	2.50	9.00	59.50	Analysis	41.14		4.67	
Analysis	12.50	5.57	6.61	61.92	Analysis	43.00		10.43	

¹³⁵⁵Found, not claimed: cottonseed meal.

¹³⁵⁶Claimed, not found: dried whey. Found, not claimed: dried skimmed milk.

¹³⁵⁷Guaranty includes 6.06% equivalent protein from 2.08% urea.

¹³⁵⁸Analysis includes 5.45% equivalent protein from 1.87% urea.

¹³⁵⁹Not tagged but tags furnished.

¹³⁶⁰Found, not claimed: fish meal.

¹³⁶¹Found, not claimed: traces of meat and bone meal and salt.

¹³⁶²Guaranty includes 7.86% equivalent protein from 2.70% urea.

¹³⁶³Analysis includes 5.67% equivalent protein from 1.95% urea.

¹³⁶⁴Found, not claimed: fish meal and a trace of bone meal. Claimed, not found: wheat bran.

¹³⁶⁵Incorrectly printed tags attached.

¹³⁶⁶Found, not claimed: alfalfa meal.

¹³⁶⁶Found, not claimed: fish meal.

¹³⁶⁷Claimed, not found: dried whey. Found, not claimed: dried skimmed milk.

¹³⁶⁸Found, not claimed: dried skimmed milk.

¹³⁶⁹Guaranty includes 6.55% equivalent protein from 2.25% urea.

¹³⁷⁰Analysis includes 6.96% equivalent protein from 2.39% urea.

¹³⁷¹Found, not claimed: a trace of fish meal and bone meal.

¹³⁷²Analysis includes 6.74% equivalent protein from 2.32% urea.

¹³⁷³Analysis includes 5.29% equivalent protein from 1.82% urea.

¹³⁷⁴Obsolete tags attached.

¹³⁷⁵Incorrectly printed tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract		Crude protein	Crude fat	Crude fiber	Nitro-gen-free extract
Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), Lubbock, Tex.—Continued					West Flour Mill, West, Texas—Continued				
Paymaster Brand 41% Protein Prime Quality Solvent Extracted Cottonseed Meal and Hydrolyzed Vegetable Fat Analysis	41.00	1.50	13.00	26.00	West 18% (Equivalent) Protein Dairy Feed ¹³⁸³	18.00	3.00	14.00	45.00
Analysis	43.72		10.49		Analysis ¹³⁸⁴	18.20	3.21	10.27	51.32
Analysis	40.58		11.28		West Horse and Mule Feed Analysis	9.50	3.00	10.00	60.00
					Analysis	9.75	4.50	6.76	63.33
Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.) Memphis, Texas					West 20% (Equivalent) Protein Drought Range Cubes Formula "A"¹³⁸⁵				
Paymaster Brand 80-20 Mixed Feed Analysis	11.40	1.70	37.50	35.00	Analysis ¹³⁸⁶	20.00	2.50	6.50	50.00
Analysis	9.52		33.65		Analysis ¹³⁸⁷	20.30	3.07	5.15	56.49
					Analysis ¹³⁸⁸	22.22	3.45	6.71	52.31
Western Cottonoil Co., Div. of Anderson, Clayton & Co. (Inc.), Pecos, Texas					Analysis ¹³⁸⁹	22.48	3.24	6.43	54.58
Paymaster Brand 41% Protein Solvent Extracted Cottonseed Meal Analysis	41.00	0.50	13.00	26.00	Analysis ¹³⁹⁰	21.70	2.89	5.90	56.13
Analysis	41.84		11.42		Analysis ¹³⁹¹	23.00	3.18	6.39	51.76
Paymaster Brand 41% Protein Solvent Extracted Cottonseed Meal and Hydrolyzed Vegetable Fat Analysis	41.00	1.50	13.00	26.00	Analysis ¹³⁹²	23.60	3.71	5.30	52.57
Analysis	43.20		10.16		West 20% Protein Egg Laying Ration Analysis	23.20	4.11	7.39	50.61
Analysis	42.20		9.99		Analysis	20.00	3.50	7.00	48.00
Paymaster Brand 41% Protein Prime Quality Solvent Extracted Cottonseed Meal and Hydrolyzed Vegetable Fat Analysis	41.00	1.50	13.00	26.00	West Turkey Growing Mash—Containing Nitrophenylarsonic Acid Analysis	20.00	3.00	5.50	48.00
Analysis	42.76		11.41		Analysis ¹³⁸⁴	21.32	3.85	6.14	49.18
Analysis	40.21		11.31		Analysis	22.70	4.14	5.10	50.88
Analysis	40.04		13.61		West 15% Protein Turkey Grower All-Mash—Containing Nitrophenylarsonic Acid				
Big-W-Brand Pig and Hog Feed Analysis ¹³⁷⁵	16.00	3.00	6.00	54.00	Analysis ¹³⁹⁴	15.00	3.00	6.50	53.00
Analysis	17.40	3.67	5.37	57.26	Analysis ¹³⁹⁵	16.12	3.95	6.75	52.96
					Analysis ¹³⁹⁶	16.78	5.15	5.92	51.26
					Analysis ¹³⁹⁶	16.00	3.31	5.72	53.62
Wes-Tex Grain & Milling Company Plainview, Texas					West Brand Turkey Starter—Containing Nitrophenylarsonic Acid				
Arrow Wes-Tex 18% Protein Dairy Feed Analysis	18.00	3.00	10.00	48.00	Analysis	24.00	3.50	6.00	41.50
Analysis	15.77	3.07	9.20	53.13	Analysis	26.50	3.75	5.19	44.16
Arrow Wes-Tex 35% Protein Supplement for Hogs Analysis	35.00	3.00	7.00	30.00	Analysis	28.69	2.69	5.77	44.85
Analysis	34.38	4.17	8.84	28.32	Analysis	28.63	3.07	5.44	44.56
Arrow Wes-Tex Special Lay Mash Analysis	18.00	3.00	6.00	54.00	West Brand Chick Starter—Containing Sulfanilimide				
Analysis	19.75	3.24	4.76	55.97	Analysis	20.00	3.00	5.00	51.00
Arrow Wes-Tex 20% Protein Range Feed Cubes Analysis	20.00	2.50	8.00	50.00	Analysis	21.65	3.37	5.54	49.86
Analysis	20.30	2.15	6.23	52.45	West Special Broiler Mash—Containing Sulfanilimide				
Arrow Wes-Tex 20% (Equivalent) Protein Drought Emergency Feed Type A (Containing 75% Grain as Designated by CCC) ¹³⁷⁶ Analysis ¹³⁷⁷	20.00	2.50	4.00	61.00	Analysis	20.00	3.00	4.50	50.00
Analysis	18.35	2.51	4.00	60.40	Analysis ¹³⁹⁷	23.80	3.32	4.16	50.49
					Analysis	22.20	3.26	3.99	52.32
Westfield Feed & Farm Supply Houston, Texas					West Grain Company, West, Texas				
Westfield Brand Sow and Pig Feed Analysis	16.00	3.50	6.00	53.00	Ear Corn Chop With Husk Analysis	8.00	3.00	10.00	65.00
Analysis	17.45	5.90	3.91	56.50	Analysis	7.70		10.71	
					Analysis	8.15		10.95	
West Flour Mill, West, Texas					West Tennessee Soya Mill, Inc. Tiptonville, Tennessee				
Alfalfa Meal and Cane Molasses Analysis	10.80	1.20	26.50	41.00	44% Protein Solvent Extracted Soybean Meal Analysis	44.00	0.50	7.00	29.00
Analysis	6.85		22.79		Analysis	49.46		5.70	
Analysis	8.76		19.96		Analysis	48.38		6.57	
Economy Brand 20% Protein Laying Mash Analysis	20.00	3.00	8.00	46.00	Analysis	46.92		6.19	
Analysis	22.15	5.23	7.88	44.55	Analysis	46.74		7.56	
West Special 16% Protein Dairy Feed Analysis ¹³⁷⁸	16.00	3.00	9.00	47.00	Whitley Milling & Bag Co. San Antonio, Texas				
Analysis	15.45	3.99	10.17	53.95	50% Protein Meat and Bone Scraps Analysis	50.00	6.00	3.00	0.00
West Brand Bull Feed Analysis ¹³⁷⁹	10.50	2.50	18.50	50.00	Analysis	52.20	9.39		
Analysis	12.30	2.59	16.85	52.19	48% Protein Meat and Bone Meal Analysis ¹³⁹⁸	48.00	6.00	3.00	0.00
West 10% Protein Sweet Feed Analysis ¹³⁸⁰	10.00	1.00	17.00	45.00	Analysis ¹³⁹⁷	48.04	13.16		
Analysis	9.21	1.48	16.54	50.16	Analysis ¹³⁹⁸	47.00	11.90		
West 21% Protein Breeder Mash Analysis	21.00	3.50	6.50	44.00	Analysis ¹³⁹⁸	46.37	13.83		
Analysis	21.12	3.51	4.99	53.18	Analysis	51.70	7.09		
West 20% Protein Laying Mash Analysis	20.00	3.50	7.00	47.00	Analysis	51.50	7.50		
Analysis	20.50	6.47	7.16	44.44	Wichita Feed Store, Wichita Falls, Texas				
Analysis	21.50	5.37	6.77	50.91	Ikes 18% Protein Cow Feed Analysis ¹³⁹⁹	18.00	3.00	12.00	45.00
West 15% Protein Egg Laying All-Mash Analysis ¹³⁸¹	15.00	3.50	7.00	51.00	Analysis	18.60	3.30	10.82	49.90
Analysis	18.08	3.57	6.41	53.85	Analysis	19.00	3.00	10.27	51.00
West 40% Protein Hog Supplement Analysis	40.00	4.50	7.50	15.50	Wieser Mill, Lampasas, Texas				
Analysis	39.50	6.35	6.43	19.06	Hanco 20% Protein Layer Analysis	20.00	3.00	7.00	42.50
West All-In-One Brand Hog Feed Analysis	15.00	3.00	6.00	50.00	Analysis	21.22	3.58	6.81	50.26
Analysis	17.10	4.75	6.61	53.17					
West All-In-One Brand Special Hog Ration Analysis ¹³⁸²	15.00	3.00	6.00	55.00					
Analysis	16.85	4.29	4.64	54.73					
Analysis	15.65	3.48	5.46	56.61					
¹³⁷⁵ Not tagged but tags furnished.									
¹³⁷⁶ Guaranty includes 5.89% equivalent protein from 2.025% urea.									
¹³⁷⁷ Analysis includes 4.52% equivalent protein from 1.55% urea.									
¹³⁷⁸ Found, not claimed: meat and bone scraps. Claimed, not found: brewers' dried grains and soybean meal.									
¹³⁷⁹ Found, not claimed: a trace of meat and bone scraps.									
¹³⁸⁰ Found, not claimed: milo gluten feed, and a trace of meat and bone meal.									
¹³⁸¹ Claimed, not found: pea meal.									
¹³⁸² Claimed, not found: pea meal and fish meal.									
					¹³⁸³ Guaranty includes 3.53% equivalent protein from 1.22% urea.				
					¹³⁸⁴ Not made according to registered formula.				
					¹³⁸⁵ Guaranty includes 6.53% equivalent protein from 2.25% urea.				
					¹³⁸⁶ Analysis includes 5.40% equivalent protein from 1.86% urea.				
					¹³⁸⁷ Analysis includes 6.62% equivalent protein from 2.28% urea.				
					Found, not claimed: rice bran and soybean meal. Not tagged but tags furnished.				
					¹³⁸⁸ Analysis includes 6.11% equivalent protein from 2.10% urea.				
					Not tagged but tags furnished.				
					¹³⁸⁹ Analysis includes 6.89% equivalent protein from 2.37% urea.				
					¹³⁹⁰ Analysis includes 6.72% equivalent protein from 2.31% urea.				
					¹³⁹¹ Analysis includes 7.82% equivalent protein from 1.86% urea.				
					¹³⁹² Analysis includes 7.31% equivalent protein from 2.51% urea.				
					¹³⁹⁴ Found, not claimed: ground oat hulls. Claimed, not found: ground oats, dried skimmed milk, pea meal and dried yeast.				
					¹³⁹⁵ Claimed, not found: pea meal, dried skimmed milk and yeast.				
					¹³⁹⁶ Claimed, not found: fish meal, pea meal, dried skimmed milk and yeast.				
					¹³⁹⁷ Found, not claimed: poultry by-product meal.				
					¹³⁹⁸ Found, not claimed: poultry by-product meal. Fat excessive.				
					¹³⁹⁹ Found, not claimed: linseed meal and soybean meal.				

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—Continued

(The guaranties are printed in italics following brand names)

Name and address of manufacturer or importer, brand name	Percent				Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract		Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Wieser Mill, Lampasas, Texas —Continued					Winfield Feed Mill, Winfield, Texas				
Hamco Green Economy Brand Laying Mash	20.00	3.00	8.00	45.00	Alfalfa Meal and Cane Molasses	10.80	1.20	26.40	41.00
Analysis	21.32	4.05	6.42	48.83	Analysis ¹⁴¹²	14.30		21.40	
Analysis	20.12	3.93	6.84	50.10	Custom Mix Feed	12.00	2.00	17.00	49.00
Analysis	21.40	4.32	7.44	51.05	Analysis	12.72	2.96	13.27	55.23
Hamco 28% Protein Turkey Starter—Containing Furazolidone and Arsanilic Acid	28.00	3.00	7.00	38.00	Wingo & Son, C. E. Sulphur Springs, Texas				
Analysis	31.50	3.31	5.28	39.54	Wingo's Special 17% Protein Dairy Feed	17.00	3.00	15.00	44.50
Analysis	16.00	2.70	12.00	45.50	Analysis	17.16	4.01	12.13	48.86
Analysis	16.70	3.81	9.88	51.14	Wingo's Laying Mash	20.00	3.00	7.50	47.50
Hamco 16% Protein Dairy Feed	16.00	3.00	8.00	45.50	Analysis	21.30	3.26	6.43	50.31
Analysis	16.70	3.81	9.88	51.14	Hopco 16% Protein Special Dairy Feed	16.00	3.00	10.50	48.50
Hamco 36% Protein Hog Concentrate	36.00	4.00	6.50	18.00	Analysis	17.38	3.38	10.44	50.46
Analysis	38.80	4.26	6.28	28.72	16% Protein Drought Emergency Dairy Feed No. 1 Type B (Containing 60% Grain as Designated by CCC)	16.00	2.50	7.50	54.00
Analysis	33.28	3.68	7.61	33.24	Analysis ¹⁴¹³	16.76	3.58	6.42	54.89
Hamco 20% (Equivalent) Protein Drought Feed Cubes—No. 2 (Containing 60% Grain as Designated by CCC) ¹⁴⁰⁰	20.00	2.50	7.00	55.00	Analysis	18.50	3.36	5.83	56.68
Analysis ¹⁴⁰¹	19.45	2.70	5.71	56.91	Wingo Oil Mill, Wills Point, Texas				
Hamco 20% (Equivalent) Protein Drought Feed (Containing 75% Grain as Designated by CCC) ¹⁴⁰²	20.00	2.50	4.00	58.00	41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00
Analysis ¹⁴⁰³	18.80	2.73	3.29	63.37	Analysis	41.40		11.44	
Analysis ¹⁴⁰⁴	18.98	2.58	3.45	59.26	Analysis	38.80		14.41	
Analysis ¹⁴⁰⁵	20.24	2.57	3.38	58.04	Analysis	39.33		13.22	
Wilbur-Ellis Co., San Francisco, Calif.					Winnsboro Farmers Cooperative Assn. Winnsboro, Texas				
Lighthouse Brand 60% Protein Fish Meal	60.00	3.00	1.00	0.00	Co-Op Dairy Feed No. 1	16.00	2.70	15.00	46.00
Analysis	70.80	5.96	0.27	3.89	Analysis	15.60	3.00	12.11	57.65
Analysis	70.80				Analysis	16.00	2.77	12.65	51.05
Analysis ¹⁴⁰⁶	63.44				Analysis	14.54	2.20	12.46	53.25
Analysis ¹⁴⁰⁶	60.24				Analysis	20.04	3.19	14.13	45.57
					Co-Op Dairy Feed No. 2	16.00	3.30	13.50	48.00
					Analysis	16.00	3.34	11.59	51.18
Willard Grain & Feed, Celina, Texas					Wittenburg Feed & Seed, Alamo, Texas				
Cel-Tex 18% Protein Cow Ration	18.00	3.30	16.00	46.00	Wittenburg Lay All-Mash	16.50	3.00	4.50	50.00
Analysis	15.28	3.66	12.25	51.34	Analysis	17.55	5.06	2.76	54.44
Analysis	13.54	2.55	12.52	53.70	Woerner's Warehouse Fredericksburg, Texas				
Analysis ¹⁴⁰⁷	15.94	3.38	12.08	52.14	Woerner Mixed Cow Feed	19.00	4.00	11.00	48.00
Analysis	15.99	2.82	12.19	52.77	Analysis	17.06	3.38	9.85	52.92
Williams Farm Supply, Palestine, Texas					Woerner Special Hog Feed				
Williams 16% Protein Dairy Feed	16.00	3.00	11.00	48.00	Analysis	14.00	3.50	7.50	52.00
Analysis	17.80	4.40	7.89	52.24	Analysis	15.70	4.43	6.09	54.35
Williams 41% Protein Hog Supplement	41.00	2.50	10.00	20.00	Woerner's Special Range Sweet Feed	12.00	1.50	24.00	43.00
Analysis	42.14	3.36	9.20	24.46	Analysis	13.00	1.97	22.62	45.50
Williams Feed & Grain Co., K. J. Palestine, Texas					Wonder Rice Mills, Inc., Houston, Texas				
Will-Co Brand 16% Protein Dairy Feed	16.00	3.00	11.50	48.00	Rice Polishings Containing Calcium Carbonate	11.00	6.00	4.00	55.00
Analysis	14.85	3.13	10.96	54.35	Analysis ¹⁴¹⁴	12.40	16.42	3.33	47.37
Analysis	16.40	3.30	10.31	51.14	Wonder Rice Oil Co., Houston, Texas				
Analysis	16.38	3.10	10.22	52.13	Rice Bran Containing Calcium Carbonate	11.00	10.00	15.00	42.00
Williams Feed & Supply, Midland, Texas					Wood County Farmers Cooperative Association, Quitman, Texas				
Chowmix Hog Feed L	15.00	2.50	4.50	60.00	16% Protein Dairy Feed	16.00	2.50	12.00	48.50
Analysis	15.40	2.94	2.58	63.89	Analysis ¹⁴¹⁸	17.26	3.11	11.12	51.72
Williams Grain Co., Mont Belvieu, Texas					Wood Feed Mill, Madisonville, Texas				
W. G. Special Mixed Ration	9.50	2.50	21.00	55.00	Our Own Brand Calf Feed	9.00	3.50	12.00	53.00
Analysis ¹⁴⁰⁸	10.60	1.58	17.47	52.40	Analysis	11.48	4.35	10.19	52.54
Williams-McClay, Houston, Texas					Wood & Moody Grain Co. Crosbyton, Texas				
Dehydrated Sweet Potatoes	4.00	0.50	5.00	78.00	Check-R-Mix Growing Mash EE	17.00	3.00	8.00	50.00
Analysis ¹⁴⁰⁹	6.25		4.65		Analysis	19.10	3.39	4.35	58.14
Williams Feed Store, Terrell, Texas					Check-R-Mix Laying Mash P				
Pur-I-Mix Economy Brand 16% (Equivalent) Protein Dairy Feed ¹⁴⁰⁰	16.00	2.00	15.00	40.00	Analysis ¹⁴¹⁹	19.10	3.67	3.96	58.21
Analysis ¹⁴¹¹	19.10	2.27	9.35	47.53	Chowmix 20% Protein Laying Mash	20.00	3.00	8.00	48.00
Check-R-Mix Hog Feed P	14.00	2.50	6.00	56.00	Analysis	22.48	3.27	5.35	46.63
Analysis	15.28	3.19	2.74	65.57	Chowmix Hog Feed B	14.00	3.00	6.00	56.00
Check-R-Mix Broiler Starter D—Containing 3-Nitro-4 Hydroxyphenylarsonic Acid and Nicarbazine	20.00	3.50	6.00	48.00	Analysis ¹⁴²⁰	18.80	3.71	3.35	58.70
Analysis	22.98	4.34	4.29	53.61					
Wilson Feed & Farm Supply El Campo, Texas									
Wilson Brand 18% Protein Laying Mash	18.00	3.00	8.00	49.50					
Analysis	19.62	3.43	6.04	52.92					
George's Special Steer Feed	17.50	3.30	9.00	51.00					
Analysis	16.40	3.35	9.84	53.29					

¹⁴⁰⁰Guaranty includes 5.24% equivalent protein from 1.80% urea.
¹⁴⁰¹Analysis includes 5.34% equivalent protein from 1.84% urea.
¹⁴⁰²Guaranty includes 6.55% equivalent protein from 2.25% urea.
¹⁴⁰³Analysis includes 4.55% equivalent protein from 1.57% urea.
¹⁴⁰⁴Analysis includes 4.27% equivalent protein from 1.47% urea.
¹⁴⁰⁵Analysis includes 4.26% equivalent protein from 1.47% urea.
 Not tagged but tags furnished.
¹⁴⁰⁶Not tagged but tags furnished.
¹⁴⁰⁷Claimed, not found: condensed fish solubles, dried whey fermentation solubles, and riboflavin supplement.
¹⁴⁰⁸Found, not claimed: rice meal.
¹⁴⁰⁹Sampled before registration.
¹⁴¹¹Analysis includes 5.64% equivalent protein from 1.94% urea.

¹⁴¹²Misbranded: Sample is forage meal, molasses, salt and cottonseed meal. Heavily infested with molds. Not tagged but tags furnished.
¹⁴¹³Salt excessive.
¹⁴¹⁴Not tagged but tags furnished.
¹⁴¹⁵Calcium carbonate excessive.
¹⁴¹⁶Misbranded: Sample is a mixture of rice bran, rice meal, screenings, polishings and calcium carbonate. Calcium carbonate excessive.
¹⁴¹⁷Misbranded: mixture of rice bran, rice hulls, polishings, rice meal and calcium carbonate. Calcium carbonate excessive.
¹⁴¹⁸Not made according to registered formula.
¹⁴¹⁹Obsolete tags attached.
¹⁴²⁰Found, not claimed: fish meal. Obsolete tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1954 to August 31, 1955—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
Woodsboro Milling Co. Woodsboro, Texas				
Mo-Pak Brand 14% Protein Calf Creep Feed.....	<i>14.00</i>	<i>2.50</i>	<i>7.00</i>	<i>56.00</i>
Analysis ¹⁴²¹	18.00	3.26	5.44	56.94
Mo-Pak Brand 20% Protein Cattle Feed Cubes.....	<i>20.00</i>	<i>3.20</i>	<i>6.50</i>	<i>52.00</i>
Analysis.....	20.60	3.27	6.07	50.84
Mo-Pak Brand Range Feed—Containing 30% Salt.....	<i>20.00</i>	<i>2.00</i>	<i>7.00</i>	<i>25.00</i>
Analysis.....	18.00	2.01	5.29	31.42
Vit-A-pak Brand 18% Protein Range Cubes.....	<i>18.00</i>	<i>2.50</i>	<i>10.00</i>	<i>50.00</i>
Analysis.....	20.50	3.00	9.09	49.80
Worley Mills, Portales, New Mexico				
41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>3.50</i>	<i>12.00</i>	<i>23.00</i>
Analysis ¹⁴²²	41.70		14.00	
Yarbrough Milling Co., Timpson, Texas				
Dixie Brand 21% Protein Special Broiler Mash.....	<i>21.00</i>	<i>3.00</i>	<i>5.00</i>	<i>48.00</i>
Analysis.....	24.30	3.50	3.75	51.77
Dixie Brand Broiler Finisher Mash.....	<i>18.00</i>	<i>3.00</i>	<i>5.00</i>	<i>51.00</i>
Analysis.....	19.00	14.13	3.19	57.43
Yearwood Feed Store, Stephenville, Tex.				
Yearwood 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>14.50</i>	<i>45.00</i>
Analysis.....	17.45	3.34	12.52	49.16
Analysis ¹⁴²³	16.50	3.30	13.09	49.39
Yearwood's 14% Protein Hog Feed.....	<i>14.00</i>	<i>2.50</i>	<i>7.50</i>	<i>56.00</i>
Analysis.....	15.70	3.35	6.67	58.83

Name and address of manufacturer or importer, brand name	Percent			
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract
Yoakum Gin & Feed Co., Yoakum, Texas				
Yoakumix Hog Fatner.....	<i>14.00</i>	<i>3.00</i>	<i>8.00</i>	<i>58.00</i>
Analysis.....	15.71	3.64	6.61	58.67
Yoakumix 40% Protein Hog Concentrate.....	<i>40.00</i>	<i>4.50</i>	<i>8.50</i>	<i>14.00</i>
Analysis ¹⁴²⁴	37.86	7.27	6.22	18.91
Yoakumix Pig and Sow Feed.....	<i>18.00</i>	<i>3.50</i>	<i>5.50</i>	<i>53.00</i>
Analysis.....	18.65	3.62	4.10	58.56
Yoakumix 33% Protein Cattle Supplement.....	<i>33.00</i>	<i>3.00</i>	<i>12.00</i>	<i>28.50</i>
Analysis ¹⁴²⁵	31.23	3.81	13.82	32.53
Yoakumix 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>11.00</i>	<i>48.00</i>
Analysis ¹⁴²⁶	19.05	3.01	9.80	50.44
Youngblood's, Waco, Texas				
Youngblood's Broiler All-Mash.....	<i>19.00</i>	<i>3.00</i>	<i>4.50</i>	<i>52.00</i>
Analysis.....	22.35	3.04	3.34	53.65
Yukon Mill & Grain Co., Yukon, Okla.				
Hominy Feed.....	<i>10.00</i>	<i>6.00</i>	<i>7.00</i>	<i>60.00</i>
Analysis.....	11.30		6.79	
Yukon's Baby Chick Starter.....	<i>20.00</i>	<i>4.00</i>	<i>5.00</i>	<i>51.00</i>
Analysis ¹⁴²⁷	21.65	4.23	7.15	52.22
Yukon's Laying Mash.....	<i>18.00</i>	<i>3.60</i>	<i>8.00</i>	<i>49.00</i>
Analysis.....	19.30	3.87	8.70	50.14
Zedler, Paul L., Luling, Texas				
Zedler's Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>13.00</i>	<i>45.00</i>
Analysis ¹⁴²⁸	19.45	2.61	16.65	44.92
Analysis.....	10.21	1.53	20.22	52.79
Sweet Filler.....	<i>9.00</i>	<i>1.60</i>	<i>23.50</i>	<i>45.00</i>
Analysis.....	8.05	1.29	18.13	55.60

¹⁴²⁴Not made according to registered formula.

¹⁴²⁵Adulterated with rice hulls and rice bran.

¹⁴²⁶Found, not claimed: ground brewers' dried grains and corn gluten feed.

¹⁴²⁷Obsolete tags attached.

¹⁴²⁸Found, not claimed: corn bran and corn screenings. Claimed, not found: ear corn chop with husk.

¹⁴²¹Claimed, not found: rice bran. Found, not claimed: wheat bran, and milo gluten meal.

¹⁴²²Not tagged but tags furnished.

¹⁴²³Claimed, not found: peanut meal.