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AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS
W. B. BIZZELL, President

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DIVISION OF FEED CONTROL SERVICE

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TEXAS

COMMERCIAL FEEDING STUFFS

SEPTEMBER 1, 1918, TO AUGUST 31, 1919



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†As of September 15, 1919.

*In cooperation with the School of Veterinary Medicine, A. & M. College of Texas.

**In cooperation with the United States Department of Agriculture.

†In cooperation with School of Agriculture, A. & M. College of Texas.

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COMMERCIAL FEEDING STUFFS

By F. D. FULLER, M. S., *Chief,*
*Division of Feed Control Service**

The Texas Feed Law, enacted by the Legislature in 1905, is designed primarily to protect the purchasers of feed against adulterated and inferior articles. It provides for the annual inspection of concentrated commercial feeding stuffs on sale in the State of Texas, and the publication of the results obtained. The requirements of the law are simple and easily complied with and may be summarized in one word, honesty; honesty as to weight, honesty as to composition, and honesty as to the ingredients used in the manufacture of feed. The law provides that any manufacturer, importer, agent, or person desiring to sell, offer or expose for sale, within the State of Texas, any commercial feeding stuff must register the brand with this Division, and after being duly registered the feeding stuff may be sold, provided an official tax tag is attached to each package. The information printed upon the tag enables the purchaser to determine whether it is to his advantage to purchase the feed for his particular use—in the production of milk, meat, or work. The present high cost of feed makes it very important that the consumer should be furnished only those articles which are free from adulteration and up to the guarantee in every respect.

It is not deemed advisable to reproduce a copy of the Texas Feed Law in this publication owing to the fact that the last bulletin (No. 234) relating to commercial feeding stuffs contains a complete copy of the law. Anyone particularly interested will be furnished a copy of the Texas Feed Law upon request.

OBJECTS OF THE LAW

1. To protect the purchasers of feed against adulterated and inferior articles.
2. To protect the honest manufacturer of and dealer in feeds against those who are unscrupulous.
3. To furnish purchasers with information which will enable them to distinguish between high-grade and inferior feeds; between reliable and unreliable manufacturers and dealers and to promote the intelligent and economical purchase and use of feeding stuffs.

These objects are attained through the following provisions and regulations:

1. By requiring all persons desiring to offer feeding stuffs for sale to submit a sworn statement of the minimum percentage each of crude protein, crude fat, and nitrogen-free extract, the maximum percentage of crude fiber and the name of each ingredient each brand of feed will contain and also to submit at least one pound of the feed to be registered.
2. By requiring that the guaranteed analysis must be printed upon the official tag which must be attached to each package of feed sold, offered or exposed for sale in the State. This guarantee must correspond exactly with that shown on the registration form.
3. By requiring that the guarantee be stated in simple terms which are readily understood by the consuming public.
4. By requiring the percentages of all ingredients of feeds in which adulterants are present. These percentages must appear upon the registration form and official tag.
5. By requiring that the names for feeds and ingredients present shall not mislead as to the materials used in their manufacture.

*Assisted by James Sullivan, Executive Secretary, and S. D. Pearce, Feed Inspector. The chemical work involved in this publication was performed under the direction of Dr. G. S. Fraps, Chief, Division of Chemistry.

6. By providing for the securing of inspection samples of any feed sold, offered or exposed for sale in the State by official inspectors of the Feed Control Service and the subsequent analysis of same for comparison with guarantee.
7. By providing for detailed report of each inspection to the manufacturer, agent, dealer or consumer from whom sample is secured showing guaranteed and actual analysis, with remarks pertinent to the inspection.
8. By giving the manufacturer, firm or person responsible for the registration advance report and opportunity to review the results on all samples found deficient or adulterated.
9. By providing for the annual publication and free distribution (to citizens of the State) of a bulletin giving the results of inspection.
10. By limiting the analysis of samples to those secured by our official inspectors or according to official instructions, thus insuring that the samples are representative of the shipments.
11. By providing that the Director of the Texas Agricultural Experiment Station may adopt standards and definitions for feeding stuffs and prescribe such rules and regulations as he may deem necessary to carry into effect the full intent and meaning of the law, thus providing for the meeting of new conditions which may arise in the trade.
12. By providing for cooperation with the United States Department of Agriculture, whereby manufacturers and shippers of deficient or adulterated feeds from other states may be prosecuted directly under the provisions of the Federal Food and Drugs Act of 1906.
13. By providing penalties for violation of the law's provisions.

HOW TO COMPLY WITH THE LAW

Manufacturers, importers, agents, dealers and consumers should give careful attention to the following:

Manufacturers and Importers

Registration.—Any manufacturer, importer, agent or person desiring to sell, offer, or expose for sale within this State any commercial feeding stuff must register the brand with this office and submit a representative sample for deposit. The sample, of not less than one pound in weight, should be shipped by express, charges prepaid, in a glass jar or bottle properly sealed. The package must bear the name and address of the sender, who should also write to this Division when the sample is forwarded. Upon receipt of this sample, registration form will be furnished. The person desiring to register the feed for legal sale in the State is then required to complete the registration by furnishing the following information as required by law:

1. Brand name of feeding stuff.
2. Name and address of manufacturer or importer and place of manufacture.
3. Guaranteed analysis, stating the minimum percentages of crude protein, crude fat and nitrogen-free extract, and maximum percentage of crude fiber in the feeding stuff.
4. Names of the ingredients of which the feed is composed, in the case of a mixed feed.
5. Percentage of each ingredient of feeds in which corn cobs, rice hulls, or other similar adulterant is present.

When the registration form is properly filled out it should be acknowledged before a Notary Public and sent to this Division, together with the tag order and remittance covering the same. In ordering tags, send money order, certified check or bank exchange. Under the provisions of the law, *personal checks cannot be accepted unless they are certified*. In case it is not convenient to remit as suggested above, tags may be sent C. O. D.

If, upon analysis of the deposit sample or official samples secured in the open market, it is found that the feed is not being manufactured in accordance with the registration, future tag orders will not be filled and after ten days' notice the registration will be canceled.

Tags.—After a feeding stuff is registered, the party so registering the same is notified that he may sell, offer or expose it for sale, provided he attaches the official tax tag to each bag, barrel, or other package, as required by law.

COMMERCIAL FEEDING STUFFS.

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Tags are issued by the Division of Feed Control Service at such a price as will make the inspection tax ten cents per ton on all concentrated commercial feeding stuff sold or offered for sale within the State of Texas.

The following information is required to be printed on the reverse side of the tax tags, by the manufacturer, importer, agent, dealer or person registering the feeding stuff for legal sale:

1. Number of NET pounds of feeding stuff the package contains.
2. Name of brand, exactly as shown in registration.
3. Names of the ingredients of which such feed is composed, in cases where the contents are of a mixed nature.
4. Percentage of each ingredient of the feed in which corn cobs, rice hulls, peanut shells, oat hulls, or other similar substances of little or no feeding value, are present.
5. Name and address of manufacturer or importer and place of manufacture.
6. Guaranteed analysis consisting of the minimum percentages of crude protein, crude fat and nitrogen-free extract, and maximum percentage of crude fiber, in the feeding stuff, exactly as shown in the registration.

Attention is called to the fact that the information appearing upon the registration form and outlined above must be plainly PRINTED upon the reverse side of the tag, but this work must be done by commercial printers. *The use of rubber stamp for this purpose cannot be permitted.*

PRICE LIST OF TAGS

5 pound tags.....	\$.25	per M
6½ pound tags.....	.31½	per M
8½ pound tags.....	.41½	per M
10 pound tags.....	.50	per M
12½ pound tags.....	.62½	per M
16½ pound tags.....	.83½	per M
25 pound tags.....	1.25	per M
50 pound tags.....	2.50	per M
75 pound tags.....	3.75	per M
100 pound tags.....	5.00	per M
125 pound tags.....	6.25	per M
143 pound tags.....	7.15	per M
150 pound tags.....	7.50	per M
167 pound tags.....	8.35	per M
175 pound tags.....	8.75	per M
200 pound tags.....	10.00	per M

The blank tax tag is furnished by this Division and is the only label which can legally be used in the sale of feeding stuffs in Texas. This tag contains the statement, on the reverse side, that the inspection fee has been paid and, when properly printed, on the reverse side, by the manufacturer, contains all the information required by law.

Private Tags.—*Private tags are confusing and should not be attached to packages, neither should there appear any statements on containers or in advertising matter which conflict in any manner with those upon the Texas tax tag.*

Whenever a shipment of feeding stuff is found in the open market of the State bearing statements on containers or on private tags attached to the packages, which conflict with the information appearing on the official tax tags, it will be considered misbranded and such action will be taken as is considered advisable.

Guarantees.—Care should be taken to insure that guarantees submitted on the registration form are correct and based upon results obtained by the methods of the Association of Official Agricultural Chemists. Remember that the guarantees for crude protein, crude fat and nitrogen-free extract are a minimum and those for crude fiber are a maximum, and always establish those which can be maintained.

Samples.—Deposit samples must accompany registration certificates. The only samples analyzed are those obtained by the regular feed inspectors and those secured in accordance with official instructions from this office. Do not forward other samples for analysis. This Division cannot analyze samples for registration purposes but it will suggest tentative guarantees for the use of manufacturers, on request, with the understanding that if they are accepted this Division will not be responsible in case the analyses of inspection samples show that the guarantees are incorrect. Deposit samples, however, are frequently analyzed for information to assist in the administration of the law.

Change in Guarantee.—Annual registration is *not* required. When it is desired to change the guarantee for a registered brand it is necessary to submit a "Registration Adjustment Clause" blank properly filled out and acknowledged before a Notary Public. These blanks are furnished by this Division. The Division reserves the right to refuse reregistration without change in brand name when the contemplated change in manufacture will result in a feed of inferior grade. Whenever the brand name is changed, authority should be given to cancel former registration.

Package Sales.—Attach a Texas tax tag to each and every package, bearing in mind that tags are issued in certain denominations (see page 7) and that the *net* weight printed upon the tag must correspond with that of the package.

Bulk Sales.—Manufacturers or importers shipping feeding stuffs in bulk, must furnish the purchaser with tags to cover, at the regular tonnage rate of twenty tags of one hundred pounds each. For instance, if the manufacturer or importer sells to John Doe and Sons, ranchmen, a carload of loose cotton-seed cake, it will be the duty of the manufacturer or importer to transmit to the purchasers a sufficient number of tags to cover the shipment. In the event that John Doe and Sons fail to receive these tags simultaneously with the shipment it will be their duty immediately to notify the Division of Feed Control Service. A complete record of such sales, with number of tags furnished, should be kept by manufacturers, agents and importers for the information of this Division.

Manufacturers are advised not to make shipments of untagged feeds expecting to register and furnish tags later. Registration must be made before shipment, and official tags must be attached to packages at time of delivery.

Alteration of Official Tag.—Tags must be printed in conformity with the registration on file in this office. Any change as regards name of manufacturer, brand name, guaranteed analysis, names of ingredients used, etc., is a misdemeanor and places anyone using such altered tags in position to be prosecuted for violating the law.

Feeds Requiring Registration.—The term "concentrated commercial feeding stuff" is defined to include *all materials offered or exposed for sale, distributed or sold for feeding purposes except hay or straw, the whole seed or grains of wheat, rye, barley, oats, Indian corn, rice, buckwheat or broom corn, or any other whole or unground grains or seeds.*

Rulings and regulations of the Division of Feed Control Service in so far as they relate to persons or firms desiring to offer feeding stuffs for sale in Texas and blank forms for making the necessary registration will be furnished on request.

Agents, Dealers and Distributors

The Texas Feed Law.—Before offering or exposing for sale, selling or distributing feed in Texas, thoroughly acquaint yourself with the requirements of the law.

Companies.—Do not accept the agency for any company unless you are satisfied that its record from year to year shows compliance with the feed law. By consulting the annual reports of this Division, you can readily ascertain

what companies have a disposition to comply with the law and are successful in maintaining their guarantees.

Note Carefully.—The person offering or exposing for sale, selling or distributing feed in Texas is directly responsible for feed meeting the requirements of the law, and repeated purchases from companies with a poor record of inspection will leave this Division no option but to file information with the county attorney.

Withdrawal from Sale.—Each package of feed coming within the provisions of the law must be properly tagged before it is sold, offered or exposed for sale in the State. In the event that the inspector finds the law violated in this respect, he will advise withdrawal from sale until properly printed official tags are available and one attached to each package of 100 pounds or fraction thereof. It is to be understood, however, that *compliance with this request will in no wise restrict this Division in taking such action in the courts as may be deemed advisable.*

Official Tags.—A reproduction of the official tag, which is issued by this Division and is the only tag that can legally be used in the sale of feeds in Texas, will be found on page 11.

Do not accept, offer or expose for sale, sell, deliver or distribute any package of feed which does not have an official tag attached for each 100 pounds or fraction. If dealers accept untagged shipments they must assume the responsibility and bear the penalty for selling feed in violation of the law.

Shipments Without Official Tags Attached.—There is no good reason for shipments going forward without official tags attached, but when such shipments are apparently necessary, tags are usually sent separately by mail or express. In such cases, privilege of examination should be required before payment is made. *No reputable manufacturer or broker will object to reasonable examination before sight draft is paid. In cases of untagged shipments made by parties who refuse permission for examination, refuse the shipment and notify this Division by telephone or telegraph.*

Terms and Conditions.—In contracting for feeds, make purchases only on basis of official tag and not on private labels or advertising matter.

1. Determine that the feed quoted is properly registered for legal sale in Texas.

2. Examine the reports of this Division to ascertain if the guarantee of this particular brand has been maintained by the manufacturer or importer in the past.

3. Contract on the basis of the official guarantee.

4. Always examine official tags attached to packages or furnished with bulk shipments on arrival and if they are at variance with the contract do not accept the shipment until the matter has been satisfactorily adjusted.

It is also advisable to notify this Division promptly of all facts in the case. Please bear in mind that the Division of Feed Control Service is always ready to be of assistance to you in so far as it is consistent with its official duties.

Weights of Packages.—In addition to taking samples, the inspectors are required to weigh packages of feed frequently to prevent the practice of giving short weights which has been prevalent in some states. If short weight shipments are suspected, weigh not less than twenty packages selected at random and if an average shortage of one pound or more per 100 pounds is found, refuse to accept the shipment and notify this Division by telephone or telegraph so that an inspector can be sent to make an official inspection. The scale used should be previously tested and found accurate. *The law requires that the number of net pounds must be printed upon the official tag attached to each package of feed and this amount must be delivered to the consumer.* Special attention will be given to this provision of the law in order to detect and prosecute violators.

Inspections.—In case an inspection is desired, do not take a sample from the shipment at random and forward to this Division but write to us, stating the amount of feed on hand, brand name, name and address of manufacturer, and special reasons for desiring the inspection. In case the amount present is

sufficient to justify the expense, an inspector will be sent to secure an official sample for analysis.

Reports of Inspections.—A report of the inspection of every sample secured from tagged shipments of feed in your possession will be mailed to you and if it shows that the feed sampled is deficient in feeding value or adulterated to such an extent that you are advised to withdraw from sale the balance of the shipment, do so promptly and report to us the amount so withdrawn and the date. After you are advised that a shipment does not meet the requirements of the Texas Feed Law there can be no good excuse for continuing its sale, and in all such cases prompt complaint will be filed with the county attorney by this Division.

Rebates.—The Texas Feed Law makes no provision for the payment of rebates to cover deficiencies and, although this practice often shows the good intentions of the manufacturer, the payment of such rebates will have no bearing on any action which may be taken in cases of violation of the law. Where rebates are paid, it is required that agents, dealers, or distributors prorate these rebates to the purchasers so that the consumers may receive their benefit. Always secure and file with this Division receipts from each purchaser showing the amount of feed bought, rebate received and date.

The payment of rebates never fully remunerates the consumer for being furnished feed which is deficient in valuable nutrients.

As stated above, the Texas Feed Law does not provide for the payment of rebates on feeds found deficient in valuable nutrients, but it often becomes our duty to advise refund on account of deficiencies. Refunds should be made on the basis of the combined protein and fat, and the following will serve as an example for calculating a rebate: If cottonseed meal, for instance, guaranteed to contain 43% crude protein and 6% crude fat is found on analysis to contain 41% crude protein and 6.5% crude fat, the combined protein and fat guaranteed would equal 49%, whereas the combined protein and fat found would equal 47.50%. The deficiency, therefore, would be 1.50%, and the rebate would amount to 1.5 of the cost price per ton.

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Additional information will be gladly furnished on request.

Consumers

Official Tags.—Do not accept any feeding stuff unless Texas tax tags are furnished and purchase only those brands which are manufactured by companies whose record of inspection shows that their guarantees are maintained.

Examine Official Tag.—In purchasing feeding stuffs, always carefully examine the official tags attached and purchase on the official guarantee and actual analysis as indicated in the reports of this Division and not on statements of salesmen or in advertising matter. Always bear in mind that the value of a feed depends not only upon the ingredients of which it is composed but also upon the amount of *digestible* nutrients present.

Clubs, Associations, Etc.—All feeding stuff accepted, delivered or distributed must be accompanied by Texas tax tags. The person or persons to whom the shipments of feeding stuff are consigned will be held responsible for such shipments meeting all the requirements of the law.

Special Requests for Inspection.—If an inspection is desired, write to the Division of Feed Control Service, stating the amount of feed on hand, brand name, name and address of manufacturer, and special reason for desiring the services of an inspector. In case the amount present is sufficient to justify the expense, an inspector will be sent to secure an official sample, make a thorough investigation and report to the office.

Freight Bills, Invoices, Etc.—It is important that *purchasers of feed in car lots* should always have available for the use of the inspector the following information: the total number of tons in the shipment; number and initials of

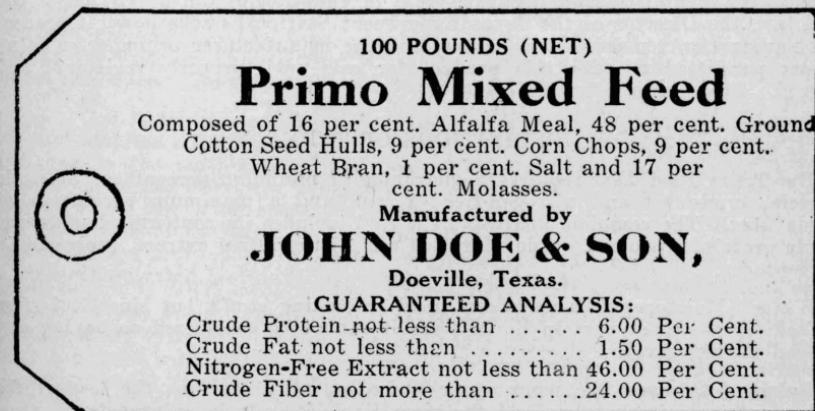
car in which shipment is received; number and date of waybill; name of railroad issuing waybill; name of town from which shipment was made; name of firm from whom feed was purchased; date of original waybill; date shipment was received and price per ton. This information is especially valuable to the Division in all cases involving the shipment of feed from other States.

WATCH FOR TEXAS TAX TAG—FOR YOUR PROTECTION ACCEPT NO OTHER

The official Texas tag, a reproduction of which follows, is always printed, contains all the information required by law and the facsimile signatures of the Director, Texas Agricultural Experiment Station and the Chief, Division of Feed Control Service.



Obverse side—printed by this Division.



Reverse side—printed by manufacturer or importer.

ADMINISTRATION OF THE LAW

The Texas Feed Law is administered by the Director of the Texas Agricultural Experiment Station, College Station, Texas, who has been given legal authority to act as the executive officer, although the details in connection with its administration are entrusted to the Division of Feed Control Service of the Experi-

ment Station, to which should be addressed all communications relating to the sale of feeding stuffs in Texas.

Official Samples.—Official samples of feeding stuffs are drawn in the open market of the State by regularly appointed inspectors who are especially trained for this work. The inspectors are on the road each working day, collecting samples of feeds which are sent to the office and subsequently analyzed by the chemist of the Feed Control Service. The results of the analyses of samples, together with such additional information as circumstances advise, are published in bulletin form each year for gratuitous distribution to residents of the State.

Inspections.—It is a physical impossibility to inspect each lot of feed distributed in Texas, but it is the aim of the Division to make two inspections each year of every brand offered for sale. Only by thorough inspection can the feed law be administered properly, and this necessitates a visit by an inspector to each town of importance in the State at least once in two months. In cases where manufacturers of brands have poor inspection records, samples are secured wherever shipments are found.

Reports.—The results of the inspection of samples are reported both to the manufacturer and to the person from whom samples are obtained. In the case of appreciably deficient or of adulterated samples the manufacturer is given ten (10) days advance notice in which to file objections. A portion of the official sample is furnished if requested. As soon as the adulteration or deficiency is detected the agent offering the feed for sale is notified that it is misbranded and is advised to remove it from sale, pending adjustment of such cases. Failure to accept this advice will necessitate his being reported for wilful violation of the Texas Feed Law.

No report will be made on samples secured from untagged shipments but results obtained will be published in the annual bulletin.

Manufacturers' Claims will be given every consideration but samples will not be referred for final settlement and only results which can be duplicated in the State Chemist's laboratory will be accepted as official.

Cancellation of Registration.—Should any feeding stuff be registered and it is afterwards discovered that it is sold in violation of the provisions of the feed law, the Director of the Texas Experiment Station has the power to cancel the registration ten days after notice, and the manufacturer or importer is no longer permitted to offer this product for sale until properly registered and tagged. Prosecution often follows.

DEFINITIONS OF TERMS

The Texas Feed Law requires a guarantee of minimum percentages of crude protein, crude fat and nitrogen-free extract, and a maximum percentage of crude fiber. The complete analysis of a feed includes its contents of moisture, crude protein, crude fat, crude fiber, ash and nitrogen-free extract, expressed in percentages.

Water (Moisture) is always contained in feeding stuffs, but since it is furnished for the most part in liquid form it cannot be considered as having any special nutritive value.

Value of Water.—The more water a feeding stuff contains the less of the other nutrients it contains, and the more liable it is to be injured by heating, mold, and so forth. The water content of feed varies, being larger in fresh grain.

Protein, being the constituent of food which forms flesh, muscle, hair, ligament and other portions of the animal body, is of great importance. It replaces the wear and tear of the animal tissue and furnishes material for additional flesh. Besides furnishing material for tissue, protein may be burned in the body to produce heat or it may serve as a source of fat in case of a deficiency

in carbohydrates and fat accompanied by excess of protein. It is, however, a costly source of heat and fat.

Value of Protein.—Protein is the most expensive portion of a feeding stuff, and feeding stuffs rich in protein usually sell for a higher price than feeding stuffs low in protein, though the difference is not as great in Texas as it is in the Northern States. With a given feeding stuff, the more protein it contains the better its quality, compared with other feeding stuffs of the same class. For example, cottonseed meal containing 48 per cent. protein is of better quality than cottonseed meal containing 45 per cent. protein. A low protein content accompanied by a high content of crude fiber indicates that the cottonseed meal contains an excessive amount of hulls.

We cannot, however, compare the value of feeding stuffs of different kinds on a protein basis alone. For example, a cottonseed meal containing 45 per cent. of protein does not have five times the value of corn chops containing 9 per cent. protein. There are other constituents of both feeding stuffs (fat and nitrogen-free extract), which are of value to the animal, and corn chops contains much more nitrogen-free extract than cottonseed meal. The digestibility of the constituents is also of importance. This is discussed in special bulletins of the Experiment Station, which may be had upon application to the Director.

Fat (or Ether Extract) is composed mainly of fats and oils in the case of concentrated commercial feeding stuffs, but with fodders and hays it is often composed to a considerable extent of waxes, coloring matter, and other substances. Fat is used in the animal body as a source of body fat, and to furnish heat and energy. The animal requires heat to keep its body warm, and energy to run the animal mechanism, or to do the outside work. The beating of the heart, chewing, movements of the intestines, and the involuntary muscular movements require energy which is furnished by the oxidation of fats, carbohydrates or protein. One pound of fat is equal to 2.25 pounds of carbohydrates.

Value of Fat.—Fat ranks next to protein in value as a feeding constituent. The more protein and fat a given feeding stuff contains the better its quality compared with other feeding stuffs of the same class. Cottonseed meal containing 55 per cent. of protein and fat combined, is of higher value than cottonseed meal containing 49 per cent. of protein and fat combined. Cottonseed meal is indeed often sold on the basis of its protein and fat content, as determined by chemical analysis.

As with protein alone, however, two feeds of different kinds cannot be compared on the basis of their content of protein and fat, since other factors enter into consideration. These factors will be discussed later.

Crude Fiber is the proportion of the plant which resists the intense action of acids and alkalies. It consists mostly of the cell walls and woody fiber of the plant, and is the most indigestible part of the feeding stuff. By means of fermentation in the intestines, crude fiber is digested to some extent by animals which chew the cud. The operation, however, consumes so much energy that a large proportion of the value of the crude fiber is taken up by the process of digestion. Hays and fodders and other roughness generally contain much crude fiber, but concentrated feeding stuffs contain comparatively small quantities of it.

Value of Crude Fiber.—Crude fiber is the woody and less digestible portion of a feeding stuff. The more crude fiber a feeding stuff contains the poorer its quality compared with other feeding stuffs of the same class. Feeding materials of low commercial value and of low value to the animal, such as straw, cottonseed hulls, rice hulls, oat hulls, corn cobs, and so forth, contain large quantities of crude fiber, and their addition to a concentrated feeding stuff increases its content of crude fiber. Thus, if the crude fiber in cottonseed meal exceeds certain limits, it indicates that the meal is adulterated with cottonseed hulls. In a similar way, crude fiber in excess of a given maximum indicates corn cobs or corn bran in corn chops; rice hulls in rice bran, and so on. The amount of crude fiber is a much more sensitive indication of the low quality or of adulteration than the protein and fat, since the adulterants generally contain large percentages of crude fiber.

To repeat, the more crude fiber a feeding stuff contains the poorer its quality compared with other feeding stuffs of the same class. This also holds good in

comparing feeding stuffs of different kinds, but not entirely; we must also consider the protein and fat content of the two kinds of feeding stuffs. Thus, wheat bran contains considerably more crude fiber than corn chops, but has a higher value when protein is worth more than fat and nitrogen-free extract.

Ash is the residue left when the plant is burned. It represents mostly the mineral portion of the plant and the portion which comes from the soil, although a part of the ingredients withdrawn from the soil are volatilized during combustion. Nitrogen particularly is driven out completely. Ash is valuable to the animal, inasmuch as it furnishes material for bone, and some constituents of it, particularly the phosphoric acid and sulphur, are essential constituents of the animal cell.

Value of Ash.—Ash is necessarily present in feeding stuffs. An excessive amount indicates contamination with dirt, sand, or other mineral matter. Too little ash in the ration may give rise to disorders, especially in young animals.

Nitrogen-free Extract is composed of starch, sugar, dextrin, and other substances of a similar nature. These substances are mostly carbohydrates; that is, they contain carbon, and hydrogen and oxygen in proportion to form water. Crude fiber is also composed largely of carbohydrates.

Value of Nitrogen-free Extract.—The nitrogen-free extract of most concentrated commercial feeding stuffs, such as corn crops, wheat bran, cottonseed meal, kafir, and so forth, is composed largely of sugars and starches which are readily digested and have considerable value to the animal.

The nitrogen-free extract of wheat skins, corn bran, corn cobs, rice hulls, hays and straws, and similar feeding stuffs, is composed mostly of other substances than sugar and starch, and has a lower value to animals. The nitrogen-free extract of these two kinds of feeding stuffs, therefore, cannot be compared directly.

In general, we may say that the more protein, fat and nitrogen-free extract, and the less crude fiber and ash, a given feed contains, compared with other feeding stuffs of the same kind, the better the quality.

The same statement also holds in comparing feeding stuffs of different kinds, but not altogether, since in comparing feeding stuffs of different kinds we must also consider the digestibility and the productive value of the digested materials.

Carbohydrates is a collective term applied to crude fiber and nitrogen-free extract.

STANDARDS AND DEFINITIONS

The law empowers the Director of the Experiment Station to adopt names, standards and definitions for feeding stuffs. He may refuse the registration of any feeding stuff under a name which would be misleading as to the materials of which it is made, or which does not conform to the standards and definitions adopted. If a feeding stuff is registered and then discovered to be in violation of the standards and definitions adopted, the Director has the power to cancel registration after ten days' notice.

Feeding stuffs cannot be sold under names that are false or misleading.

In accepting certificates for the registration of feeding stuffs to be sold in Texas, many of the definitions adopted by the Association of Feed Control Officials are followed closely. In addition to the official definitions, other standards and definitions have been formulated by this Division from the most reliable data available.

RULINGS UNDER THE LAW

The law also provides that the Director of the Experiment Station shall be empowered to prescribe and enforce such rules and regulations as he may deem necessary to carry into effect the intent and meaning of the Texas Feed Law. In accordance with this provision, rules and regulations have been promulgated and printed in Control Circular C of the Agricultural Experiment Station, a copy of which will be gladly furnished upon request.

COOPERATION WITH THE U. S. DEPARTMENT OF AGRICULTURE

On March 9, 1912, the Director received a commission from the United States Department of Agriculture to collect samples of feeding stuffs and other products as defined in the Texas feeding stuffs law, which are manufactured or offered for sale in the District of Columbia or in any State or territory of the United States, or which shall be offered for sale in unbroken packages in any State other than that in which they shall have been respectively manufactured or purchased, for examination under the direction or supervision of the Bureau of Chemistry, at Washington, D. C.

By means of this appointment the Director of the Experiment Station and his assistants are authorized to procure samples under the Federal Food and Drugs Act without the necessity of waiting, as previously, for the services of a federal inspector, and by this commission we are in a much better position to control interstate shipments and protect the purchaser who buys feeding stuffs manufactured outside of the State of Texas.

Acting under authority of this commission, therefore, interstate shipments of feed will be sampled not only under the Texas feed law, but also under the Federal Food and Drugs Act of 1906. This Division has no control over federal samples or subsequent proceedings which may be taken under the federal law, nor do said samples or proceedings in any way affect proceedings against local dealers or manufacturers under the Texas feed law.

SHIPMENTS WITHDRAWN FROM SALE

A systematic effort is made to advise all dealers to withdraw from sale shipments which do not conform to the requirements of the Texas Feed Law, until such time when they can legally be sold. The following tabulation shows the summary of the feeds withdrawn from sale during the year ending August 31, 1919, and gives the names and addresses of the manufacturers or importers, the brand name, the number of shipments withdrawn, the reasons for withdrawing from sale, together with the number of pounds withdrawn. In most cases tags were furnished by the manufacturers to cover untagged shipments. Other shipments were relabeled with official tags showing a guarantee that could be maintained and in still other cases shipments were returned to the manufacturers. In many instances refunds were paid by manufacturers to dealers and consumers when the deficiencies were sufficient to warrant such action. In all cases where refunds were made to dealers, said dealers were advised to prorate the same among their customers so that the ultimate consumers would receive their benefit.

Table 1.—Shipments Withdrawn from Sale

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Abilene Flour Mills Company, Abilene, Kansas. Wheat Bran.....	1	Non-tagging...	5,500
Acme Milling Company, Childress, Texas. Mixed Bran and Shorts.....	1	Non-tagging...	40,800
Alexandria Cotton Oil Company, Alexandria, Louisiana. Pelican Mixed Feed.....	1	Non-tagging...	500
Alliance Milling Company, Denton, Texas. Wheat Bran.....	1	Non-tagging...	7,500
American Rice Milling Company, Crowley, Louisiana. Rice Bran.....	1	Non-tagging...	21,000
Apache Cotton Oil Company, Chickasha, Oklahoma. Cottonseed Meal.....	1	Non-tagging...	25,000

Table 1.—Shipments Withdrawn from Sale—Continued.

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Arkadelphia Milling Company, Arkadelphia, Arkansas.			
Bon Ami Little Chick Feed.....	1	Misbranding....	3,300
Corn Chops.....	2	Non-tagging....	9,600
Arkansas City Milling Company, Arkansas City, Kansas.			
Wheat Bran.....	1	Non-tagging....	800
Wheat Shorts.....	1	Non-tagging....	800
Corn Chops and Corn Bran.....	1	Non-tagging....	4,600
Atchison Flour Mills Company, Atchison, Kansas.			
Wheat Mixed Feed.....	1	Non-tagging....	17,000
Aunt Patsy Poultry Feed Company, Memphis, Tennessee.			
Aunt Patsy's Poultry Feed.....	2	Non-tagging....	7,500
Belton Mill and Grain Company, Belton, Texas.			
Barley Chops.....	1	Non-tagging....	4,000
Bellco Poultry Feed.....	1	Non-tagging....	4,200
Belton Oil Company, The, Belton, Texas.			
Ordinary Cottonseed Meal.....	1	Misbranding....	7,000
Brode & Company, F. W., Dallas, Texas.			
Fox Brand Dairy Feed.....	3	Misbranding....	93,000
Thrifto Mixed Feed.....	1	Misbranding....	5,600
Cameron Cotton Oil Company, Cameron, Texas.			
Ordinary Cottonseed Meal.....	1	Non-tagging....	10,250
Chickasha Cotton Oil Company, Altus, Oklahoma.			
Cottonseed Meal.....	1	Non-tagging....	15,000
Childress Grain and Elevator Company, Temple, Texas.			
Wheat Bran.....	1	Non-tagging....	7,300
Clement Grain Company, Waco, Texas.			
Corn Chops.....	1	Damaged.....	3,500
Corsicana Roller Mills, Corsicana, Texas.			
Blue Dot Chicken Feed with Grit.....	1	Misbranding....	4,000
Cudahy Packing Company, The, Wichita, Kansas.			
Blue Ribbon Meat Meal.....	1	Non-tagging....	1,500
Cunningham Commission Company, Little Rock, Arkansas.			
Corn Chops.....	2	Non-tagging....	2,000
Hi-Life Feed.....	1	Non-tagging....	11,300
Dallas Peanut Feed Manufacturers, Dallas, Texas.			
Besfeed Meal and Hulls.....	1	Non-tagging....	4,600
Diamond Mill Company, The, Sherman, Texas.			
Wheat Bran and Screenings.....	1	Short weight....	7,000
El Reno Mill and Elevator Company, El Reno, Oklahoma.			
Wheat White Shorts.....	1	Non-tagging....	600
Enid Milling Company, Enid, Oklahoma.			
Wheat Mixed Feed.....	2	Non-tagging....	8,300
Wheat Gray Shorts.....	1	Non-tagging....	4,300

Table 1.—Shipments Withdrawn from Sale—Continued.

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Fidelity Grain Company, Marshall, Texas. Corn Chops.....	1	Non-tagging....	56,500
Gateway Milling Company, Kansas City, Missouri. Corn Feed Meal..... Ground Barley Feed.....	1 1	Non-tagging.... Non-tagging....	4,000 1,400
Goodlander Mills, The, Fort Scott, Kansas. Wheat Mixed Feed..... Wheat Bran..... Wheat Bran and Screenings.....	1 3 2	Non-tagging.... Non-tagging.... Misbranding....	3,500 6,700 14,000
Graham Mill and Elevator Company, Graham, Texas. Corn Chops.....	2	Non-tagging....	3,300
Grain Belt Mills Company, South Saint Joseph, Missouri. "Bonanza" Horse and Mule Feed..... "Bronco" Horse and Mule Feed..... Economy Mixed Feed..... Liberty Scratch Grains..... Oatfalfa Horse and Mule Feed..... Green Leaf Horse and Mule Feed..... Scratch Feed.....	2 2 1 1 1 1 1	Non-tagging.... Non-tagging.... Non-tagging.... Non-tagging.... Non-tagging.... Non-tagging.... Non-tagging....	700 9,000 8,000 20,000 20,000 10,000 300
Granbury Milling Company, Granbury, Texas. Chicken Feed.....	1	Non-tagging....	1,000
Guthrie Mill and Elevator Company, Guthrie, Oklahoma. Wheat Mixed Feed.....	1	Non-tagging....	10,000
Hays City Flour Mills, Hays City, Kansas. Wheat Gray Shorts and Screenings.....	1	Non-tagging....	1,700
Henderson Cotton Oil Company, Shreveport, Louisiana. Cracked Cottonseed Feed No. 6.....	1	Non-tagging....	60,000
Hormel Milling Company, Austin, Minnesota. Red Seal Wheat Bran..... Red Seal Wheat middlings.....	6 4	Non-tagging.... Non-tagging....	37,300 17,500
Hugo Cotton Oil Company, Hugo, Oklahoma. Cracked Cottonseed Feed No. 4.....	2	Non-tagging....	32,500
Hunter Milling Company, Wellington, Kansas. Wheat Bran..... Wheat Brown Shorts.....	1 1	Non-tagging.... Non-tagging....	15,000 1,400
Independent Milling Company, Kingman, Kansas. Wheat and Barley Mixed Feed..... Wheat Mixed Feed and Screenings.....	1 1	Non-tagging.... Non-tagging....	10,000 11,000
International Stock Food Company, Memphis, Tennessee. Grofast Chicken Feed..... Minetonka Hen Feed..... Minetonka Horse Feed.....	1 2 1	Non-tagging.... Non-tagging.... Non-tagging....	117,000 4,200 1,000
International Sugar Feed No. 2 Company, Memphis, Tennessee. Bright Alfalfa Lasses Feed..... International Jewel Dairy Feed..... International Ringleader Horse Feed..... Jewel Dairy Feed..... Makmeat Hog Feed.....	1 1 1 1 1	Non-tagging.... Non-tagging.... Non-tagging.... Non-tagging.... Non-tagging....	4,000 5,500 6,600 30,000 10,000

Table 1.—Shipments Withdrawn from Sale—Continued.

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Kehlor Flour Mills Company, St. Louis, Missouri. Kehlor's Mill Feed.....	1	Non-tagging....	15,000
Kingsville Cotton Oil Company, Kingsville, Texas. Whole Pressed Cottonseed.....	1	Misbranding....	40,000
Landa Cotton Oil Company, New Braunfels, Texas. Ordinary Cottonseed Cake.....	1	Non-tagging....	20,000
Larabee Flour Mills Corporation, Hutchinson, Kansas. Wheat Bran.....	4	Non-tagging....	116,000
Wheat Gray Shorts.....	3	Non-tagging....	10,000
Larrove Milling Company, The, Detroit, Michigan. Dried Beet Pulp.....	1	Non-tagging....	1,700
Leavenworth Milling Company, The, Leavenworth, Kansas. Wheat Gray Shorts.....	1	Non-tagging....	306
Lee Flour Mills Company, H. D., The, Salina, Kansas. Wheat Bran and Screenings.....	3	Non-tagging....	67,000
Lillard Milling Company, Decatur, Texas. Liberty Chicken Feed.....	1	Non-tagging....	3,100
Longmont Farmers Mill and Elevator Company, The, Denver, Colorado. Wheat Mixed Feed.....	3	Non-tagging....	12,800
Lyons Milling Company, The, Lyons, Kansas. Wheat Bran and Screenings.....	1	Non-tagging....	18,100
McGregor Milling and Grain Company, McGregor, Texas. Barley Chops.....	7	Non-tagging....	19,700
Madill Grain and Elevator Company, Madill, Oklahoma. Barley Chops.....	1	Non-tagging....	15,000
Marlin Oil Company, Marlin, Texas. Ordinary Cottonseed Cake.....	1	Misbranding....	30,000
Marucheau Grain Company, M., San Antonio, Texas. Mixed Feed.....	1	Non-tagging....	400
Midland Milling Company, Kansas City, Missouri. Wheat Brown Shorts and Screenings.....	1	Non-tagging....	22,000
Midwest Milling Company, The, Abilene, Kansas. Wheat Bran and Screenings.....	1	Non-tagging....	2,000
Nutriline Milling Company, Crowley, Louisiana. Hogine Feed.....	1	Non-tagging....	5,000
Momylk Dairy Feed.....	1	Non-tagging....	900
Poultry Feed.....	1	Non-tagging....	1,400
Tip-Top Stock Feed.....	1	Misbranding....	21,000
Oklahoma Mill and Elevator Company, Oklahoma City, Oklahoma. Wheat Mixed Feed.....	1	Non-tagging....	2,000

Table 1.—Shipments Withdrawn from Sale—Continued.

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Omaha Alfalfa Milling Company, Omaha, Nebraska. Peerless Feed.....	1	Non-tagging.....	10,000
Orange Rice Mill Company, Orange, Texas. Handy Mixed Feed..... Stoklikit Feed..... Rice Bran.....	2 1 1	Non-tagging..... Non-tagging..... Short weight.....	10,700 2,000 28,600
Pecan Gap Cotton Oil Company, Pecan Gap, Texas. Ground Cottonseed Feed No. 5.....	1	Non-tagging.....	51,000
Peters Mill Company, M. C., Omaha, Nebraska. Alfal-Fat Feed..... Arab Horse and Mule Feed..... Ground Oats..... High-Score Alfalfa and Molasses Feed..... King Corn Horse and Mule Feed..... Peters' Repeater Horse Feed..... Red Feather Poultry Scratch Feed.....	1 1 1 1 2 2 1	Non-tagging..... Non-tagging..... Non-tagging..... Non-tagging..... Non-tagging..... Non-tagging..... Non-tagging.....	200 1,100 2,400 15,000 1,400 3,500 300
Pillsbury Flour Mills Company, Minneapolis, Minnesota. Wheat Shorts..... Barley Feed.....	1 1	Non-tagging..... Non-tagging.....	30,000 30,000
Producers Cotton Products Association, Ennis, Texas. Ordinary Cottonseed Meal..... Mixed Feed.....	2 1	Misbranding..... Misbranding.....	15,800 15,000
Quaker Oats Company, Chicago, Illinois. Big Mule Molasses Feed..... Big Q Dairy Ration..... Ful-O-Pep Dry Mash..... Golden Sweet Mule Feed..... Green Cross Horse Mixed Feed..... Pansy Scratch Grains..... Quaker Chick Feed..... Schumacher Feed with Calcium Phosphate..... Schumacher Feed with Calcium Phosphate.....	1 1 2 2 3 3 1 32 5	Misbranding..... Misbranding..... Misbranding..... Non-tagging..... Misbranding..... Misbranding..... Misbranding..... Misbranding..... Non-tagging.....	1,400 45,000 8,000 30,000 22,100 18,300 2,100 1,354,800 92,800
Ralston Purina Company, Fort Worth, Texas. Purina O-Molene..... Scratch Feed..... Star Feed.....	1 1 1	Non-tagging..... Non-tagging..... Non-tagging.....	200 400 800
Red Star Milling Company, Wichita, Kansas. Barley Chops..... Wheat Bran..... Wheat Bran and Screenings..... Wheat Mixed Feed.....	1 1 1 1	Non-tagging..... Non-tagging..... Non-tagging..... Non-tagging.....	1,000 1,700 35,000 7,000
Rhome Milling Company, Rhome, Texas. Corn Chops.....	1	Non-tagging.....	300
Rosebud Oil and Cotton Company, Rosebud, Texas. Ordinary Cottonseed Meal.....	1	Misbranding.....	300
Rudy-Patrick Seed Company, Kansas City, Missouri. Scratch Feed.....	1	Non-tagging.....	6,250
Rule Cotton Oil Company, Rule, Texas. Ordinary Cottonseed Meal.....	1	Non-tagging.....	300
Schreiber Flour and Cereal Company, Kansas City, Missouri. Ground Barley.....	2	Non-tagging.....	9,500

Table 1.—Shipments Withdrawn from Sale.—Continued.

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Shawnee Milling Company, Shawnee, Oklahoma. Ground Barley.....	1	Non-tagging....	1,100
Smith Brothers Grain Company, Fort Worth, Texas. Corn Chops.....	1	Misbranding....	5,000
Mixed Chicken Feed.....	1	Non-tagging....	3,500
Oat Meal Mill By-Product.....	1	Misbranding....	50,000
Snell Mill and Grain Company, Clay Center, Kansas. Wheat Bran.....	1	Non-tagging....	13,000
Southland Cotton Oil Company, Paris, Texas. Ordinary Cottonseed Meal.....	1	Non-tagging....	26,600
Southwestern Milling Company, The, Kansas City, Missouri. Wheat Bran.....	1	Non-tagging....	12,700
Wheat Brown Shorts.....	2	Non-tagging....	3,500
Wheat Brown Shorts and Scourings.....	3	Non-tagging....	5,000
Sowell, D. S., Cleburne, Texas. Cottonseed Hulls and Meal.....	1	Non-tagging....	26,000
Stafford Flour Mills Company, Stafford, Kansas. Wheat Bran and Screenings.....	1	Non-tagging....	12,500
Stanard-Tilton Milling Company, Dallas, Texas. Hen Feed.....	1	Non-tagging....	800
Steger Grain Company, Dallas, Texas. Hen Food.....	1	Non-tagging....	500
Steger Grain Company, Dallas, Texas. Ground Milo.....	1	Non-tagging....	500
Sutherland Flour Mills Company, Cairo, Illinois. Dairy Feed.....	1	Non-tagging....	31,900
Temple Oil Mill, Temple, Texas. Cottonseed Meal.....	1	Misbranding....	10,000
Tennessee Fiber Company, Memphis, Tennessee. Cremo Brand Feed Meal.....	1	Non-tagging....	1,000
Texas Peanut Mill and Product Company, Cleburne, Texas. Dandy Jim Mixed Feed.....	8	Misbranding....	182,100
Topeka Flour Mills Company, Topeka, Kansas. Wheat Bran and Screenings.....	1	Non-tagging....	1,300
Wade & Sons, Jno., Memphis, Tennessee. Pioneer Horse and Mule Feed.....	1	Not registered..	6,700
Oatco Horse and Mule Feed.....	1	Not registered..	2,000
Waggoner-Gates Milling Company, Independence, Missouri. Wheat Mixed Feed.....	1	Non-tagging....	500
Weber Flour Mills Corporation, The, Salina, Kansas. Wheat Bran.....	1	Non-tagging....	10,000
Wheat Bran and Screenings.....	1	Non-tagging....	7,500
Weinmann Milling Company, J. F., Little Rock, Arkansas. Corn Chops.....	1	Non-tagging....	1,000

Table 1.—Shipments Withdrawn from Sale—Continued.

Name and address of manufacturer or importer and brand name	No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount withdrawn, pounds
Weiss Milling Company, Otto, Wichita, Kansas. Chicken Feed.....	1	Non-tagging...	200
Wichita Flour Mills Company, The, Wichita, Kansas. Wheat Shorts and Screenings.....	1	Non-tagging...	3,400
Wheat Mixed Feed and Screenings.....	1	Non-tagging...	7,800
Wilson Flour Mills, The, Wilson, Kansas. Wheat Bran.....	1	Non-tagging...	1,200
Manufacturers Unknown.			
Big Value Mixed Feed.....	1	Non-tagging...	2,400
Chicken Feed.....	1	Non-tagging...	1,500
Corn Chops.....	3	Non-tagging...	11,800
Cottonseed Cake.....	1	Non-tagging...	10,000
Cottonseed Meal.....	4	Non-tagging...	24,500
Oat Bran.....	1	Non-tagging...	1,900
Wheat Bran.....	3	Non-tagging...	15,400
Total.....			3,572,700

CASES REPORTED TO COUNTY ATTORNEYS

In connection with prosecutions, it is to be noted that it is the duty of the Division of Feed Control Service to file complaints in cases which it considers advisable and for the county attorney of the district in which the violation occurs to conduct proceedings.

It is the opinion of the Division that very few cases result from wilful violation of the law. Carelessness on the part of employees and ignorance of the requirements of the law are responsible for most violations but prosecution is necessary in many cases to put a stop to careless practices. Non-tagging is a violation which usually results from confusing private tags with official tax tags. Prosecution often follows when a dealer continuously violates the law by selling feed which is not officially tagged.

The following cases were certified during the year ending August 31, 1919:

Table 2.—Cases Reported to County Attorneys

Name of Defendant	Address	Case No.	Violation	Result
S. D. Burt, Mgr., Orange Rice Mills.	Orange.....	16	Incorrect guarantee	Conviction
H. M. Lewis, Agent, Dawson Oil Mill.	Dawson.....	17	Incorrect guarantee	Case held pending future compliance with law
J. I. Rodgers, Agt., Planters Cotton Oil Co.	Bonham.....	18	Incorrect guarantee	Acquittal
B. K. Smith, Agent, Smith Brothers Grain Co.	Fort Worth.....	19	Adulteration	Acquittal
P. H. Smith, Agent, Smith & McDonald.	San Augustine....	20	Non-tagging	Pending
E. E. Bewley, Agent, Bewley Mills.	Fort Worth.....	21	Adulteration	Conviction
S. T. Hester, Agent, Texas Peanut Mill and Product Co.	Cleburne.....	22	Incorrect guarantee	Conviction
J. E. Josey, Agent, Josey-Miller Co.	Beaumont.....	23	Incorrect guarantee	Acquittal
S. T. Hester, Agent, Texas Peanut Mill and Product Co.	Cleburne.....	24	Incorrect guarantee	Conviction

Table 2.—Cases Reported to County Attorneys—Continued.

Name of Defendant	Address	Case No.	Violation	Result
J. I. Rodgers, Agent, Planters Cotton Oil Co.	Bonham.....	25	Incorrect guarantee	Conviction
S. T. Hester, Agent, Cleburne Grain and Seed Co.	Cleburne.....	27	Incorrect guarantee	Conviction
R. L. Batte, Agent, Cameron Cotton Oil Co.	Cameron.....	28	Incorrect guarantee	Conviction
H. A. Marucheau, Agent, Marucheau Grain Co.	San Antonio.....	29	Adulteration	Conviction
J. C. Locke, Agent, Peoples Oil and Cotton Co.	Wharton.....	30	Incorrect guarantee	Pending
P. F. Pritchard, Agent, Pritchard Rice Milling Co.	Houston.....	31	Incorrect guarantee	Conviction
H. W. Meisner, Agent, Temple Cotton Oil Mill.	Temple.....	32	Incorrect guarantee	Conviction
T. P. Duncan, Pres., Waco Mill and Elevator Co.	Waco.....	33	Incorrect guarantee. Adulteration	Pending
H. A. and A. C. Marucheau, Agts., Marucheau Grain Co.	San Antonio.....	34	Incorrect guarantee	Conviction
H. A. and A. C. Marucheau, Agts., Marucheau Grain Co.	San Antonio.....	35	Incorrect guarantee	Conviction
C. A. Webb, Agent, Alamo Oil and Refining Co.	San Antonio	36	Incorrect guarantee	Conviction
Ed Woodall, Pres., Grandview Cotton Oil Co.	Grandview.....	37	Incorrect guarantee	Pending
Ben W. Grimmet, Agent, Beeville Oil Mill	Beeville.....	38	Incorrect guarantee	Conviction
W. L. Holman, Agent, Southland Cotton Oil Co.	Corsicana.....	39	Incorrect guarantee	Conviction
W. M. Priddy, Agent, Priddy Grain Co.	Wichita Falls.....	40	Adulteration	Conviction
B. B. Rice, Agent, Merchants and Planters Oil Co.	Houston.....	41	Incorrect guarantee	Conviction
R. E. Montgomery, Agent, Palestine Oil and Mfg. Co.	Palestine.....	42	Incorrect guarantee	Conviction
Thornton Hamilton, Agent, Cuero Cotton Oil Co.	Cuero.....	43	Incorrect guarantee	Nol pros
J. J. Whatley, Agent, Industrial Rice Mill.	Houston.....	43a	Incorrect guarantee	Conviction
M. V. Smith, Agent, Belton Oil Co.	Belton.....	44	Incorrect guarantee	Conviction
F. E. Middleton, Agent, Texas Refining Co.	San Antonio.....	45	Incorrect guarantee	Pending
J. C. Locke, Agent, Peoples Oil and Cotton Co.	Wharton.....	46	Incorrect guarantee	Pending
S. D. Burt, Agent, Orange Rice Mills.	Orange.....	47	Incorrect guarantee	Conviction
D. J. Moss, Agent, Hamlin Cotton Oil Co.	Hamlin.....	48	Incorrect guarantee	Conviction
T. E. Campbell, Mgr., F. W. Brode & Co.	Dallas.....	49	Incorrect guarantee	Pending
T. E. Campbell, Mgr., F. W. Brode & Co.	Dallas.....	50	Incorrect guarantee	Pending

AVERAGE COMPOSITION OF FEEDING STUFFS ON BASIS OF INSPECTION

Table 3 shows the average analyses of many commercial feeding stuffs inspected during the past year. The composition of mixed feeds is not included in this table.

Table 3.—Average Contents of Protein, Fat, Fiber, Nitrogen-free Extract, Water and Ash in Feed Control Samples, 1918-19.

No. of Samples	Name of Feed	Crude Protein, Per cent	Crude Fat, Per cent	Crude Fiber, Per cent	Nitrogen-free Extract, Per cent	Water, Per cent	Crude Ash, Per cent
10	Alfalfa Meal	14.03	1.80	31.24	35.59	8.93	8.41
107	Barley Chops	11.85	2.29	6.28	65.41	11.43	2.74
2	Barley Middlings	11.81	1.78	5.67	64.59	13.49	2.66
4	Beet Pulp, Dried	9.61	.84	18.37	58.19	7.92	5.07
2	Brewers' Dried Grains	19.42	5.63	19.64	43.92	7.80	3.59
10	Cocoanut Meal	18.58	11.39	11.74	44.83	7.35	6.11
7	Cocoanut Meal, New Process	21.44	2.35	13.31	47.40	8.91	6.59
29	Corn Bran	9.71	8.00	9.94	60.46	9.55	2.34
143	Corn Chops	9.47	4.07	2.75	71.03	11.14	1.54
2	Corn Chops, Ear	9.35	4.72	6.57	64.28	13.30	1.78
15	Corn Chops and Corn Bran	9.76	4.22	2.86	71.37	10.07	1.72
1	Corn Cob, Ground	4.25	1.04	26.41	52.30	12.78	3.22
6	Corn Feed Meal	9.12	4.19	2.94	71.70	10.35	1.70
10	Corn Flour	8.64	3.99	.72	73.33	12.16	1.16
1	Corn Gluten Feed	28.43	2.98	8.55	48.78	7.69	3.57
3	Corn Meal	9.34	2.73	.96	74.47	11.32	1.18
30	Cottonseed, Cold Pressed	27.09	7.19	24.14	29.88	7.55	4.15
7	Cottonseed Feed No. 6, Cracked	37.29	6.22	14.95	28.12	8.08	5.34
11	Cottonseed Feed No. 6, Ground	35.67	7.39	15.79	28.39	7.70	5.06
19	Cottonseed Feed No. 5, Cracked	39.49	6.52	13.51	27.64	7.57	5.27
27	Cottonseed Feed No. 5, Ground	38.59	7.21	13.66	28.03	7.37	5.14
44	Cottonseed Feed No. 4, Cracked	40.99	6.28	12.39	27.10	7.73	5.51
67	Cottonseed Feed No. 4, Ground	40.54	7.30	12.75	26.88	7.28	5.25
159	Cottonseed Cake, Ordinary	43.00	6.39	11.19	26.20	7.96	5.26
209	Cottonseed Meal, Ordinary	44.07	7.86	11.36	24.15	7.26	5.30
33	Cottonseed Cake, Prime	44.38	6.88	9.97	25.59	7.80	5.38
44	Cottonseed Meal, Prime	44.67	7.73	9.71	25.16	7.42	5.31
7	Cottonseed Cake, Choice	47.39	7.12	7.98	24.22	7.67	5.62
7	Cottonseed Meal, Choice	47.12	7.78	8.30	24.50	6.69	5.61
1	Graham Flour	14.02	1.97	2.70	69.82	9.66	1.83
30	Hominy Feed	10.50	7.42	7.22	62.60	9.44	2.82
1	Japanese Bean Meal	21.00	1.22	4.44	62.74	7.10	3.50
4	Kafir Chops	11.39	2.97	2.47	71.60	9.84	1.73
1	Linseed Meal, Old Process	35.58	6.04	8.90	36.65	7.78	5.05
3	Meat Scraps	58.98	13.65	3.39	2.30	6.79	14.89
16	Milo Chops	11.09	3.09	2.49	70.29	11.09	1.95
1	Milo Feed Meal	14.49	2.76	1.56	72.09	7.69	1.41
3	Milo Head Chops	10.73	2.69	7.04	65.41	10.47	3.66
11	Oats, Ground	11.95	4.40	9.89	60.08	10.49	3.19
2	Oat Hulls, Ground	6.08	1.86	27.86	50.37	7.45	6.38
3	Oat Meal or Oat Flakes	12.44	5.01	6.35	62.70	10.68	2.82
1	Peanuts, Cold Pressed	31.69	9.88	24.15	21.99	8.21	4.08
5	Peanuts, Whole Pressed, Cracked	36.29	8.53	17.14	25.49	6.42	6.13
5	Peanuts, Whole Pressed, Ground	32.20	11.69	20.26	23.57	7.30	4.98
4	Peanut Feed No. 4, Cracked	42.68	7.58	12.84	23.91	7.46	5.53
3	Peanut Cake, Ordinary	41.05	7.63	12.64	24.79	8.78	5.11
6	Peanut Meal, Ordinary	42.96	8.59	12.44	22.88	7.17	5.96
1	Peanut Cake, Prime	45.50	10.89	7.84	23.73	5.93	6.11
3	Peanut Meal, Prime	43.14	8.81	10.79	24.00	6.39	6.87
2	Peanut Hulls, Ground	7.12	2.36	55.20	18.58	8.50	8.24
49	Rice Bran	12.44	11.94	13.21	40.34	10.50	11.57
1	Rice Hulls, Ground	2.90	.55	43.46	28.62	8.35	16.12
19	Rice Polish	12.63	11.89	3.61	54.60	10.90	6.37
1	Rice, Rough	6.84	1.34	8.43	68.20	9.96	5.23
2	Rye Bran	20.04	3.59	6.53	55.97	9.72	4.15
1	Rye Flour	10.81	2.89	1.25	73.27	10.66	1.12
3	Rye Middlings	17.59	3.80	6.95	58.66	8.25	4.75
1	Tankage, Digester	60.93	7.37	5.05	2.46	6.21	17.98
4	Velvet Bean Feed	18.27	5.58	12.40	48.87	10.37	4.51
2	Velvet Bean, Whole Pressed	17.15	4.39	14.58	50.68	8.56	4.64
28	Wheat Bran	17.48	3.59	9.08	54.08	10.16	5.61
76	Wheat Bran and Screenings	17.48	3.92	10.00	51.83	10.69	6.08

Table 3.—Average Contents of Protein, Fat, Fiber, Nitrogen-free Extract, Water and Ash in Feed Control Samples, 1918-19.—Continued.

No. of Samples	Name of Feed	Crude Protein, Per cent	Crude Fat, Per cent	Crude Fiber, Per cent	Nitrogen-free Extract, Per cent	Water, Per cent	Crude Ash, Per cent
11	Wheat Brown Shorts	18.38	4.31	6.71	55.28	10.49	4.83
8	Wheat Brown Shorts and Screenings	18.43	4.63	6.76	55.33	9.99	4.86
39	Wheat Gray Shorts	19.27	4.55	5.58	56.56	9.86	4.18
12	Wheat Gray Shorts and Screenings	18.55	4.51	7.03	54.28	10.72	4.91
19	Wheat Mixed Feed	18.51	4.43	8.02	53.79	10.24	5.01
51	Wheat Mixed Feed and Screenings	18.02	4.03	9.13	52.65	10.45	5.72
4	Wheat White Shorts	15.31	2.75	2.34	67.21	9.99	2.40

RESULTS OF ANALYSES

The following pages contain a detailed report of the results obtained in the inspection of feeds during the season of 1918-19. Consumers and agents are advised to carefully study this table and purchase from and represent companies which ship feed labeled according to law and who maintain their guarantees in every respect.

The footnotes at the bottom of the pages and other remarks are self-explanatory. Refunds were made in many cases of deficient shipments, and failure of this footnote to appear indicates that manufacturers did not adjust the matter satisfactorily or neglected to notify this office of the adjustment. Attention is directed to the fact that the Texas Feed Law makes no provisions for the payment of refunds and they never fully remunerate the purchaser for obtaining feed deficient in valuable nutrients. Although the payment of refunds often shows the good intentions of the manufacturer, this practice will have no bearing on any subsequent action which may be taken in cases of violation of the feed law. The law has been enforced for a sufficient length of time to enable consumers and agents to become familiar with the standing of various manufacturers, and agents and dealers who persist in representing companies which ship unlabeled, adulterated, or deficient feed must expect to bear the penalty for selling feed in violation of the law.

TABLE OF INSPECTION RESULTS

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Acme Feed Mill, Houston, Texas.										
American Mixed Feed.....	86E			G.....	6.50	2.25	20.00	44.00	.....	Alfalfa meal, ground rice hulls, rice bran, corn chops, molasses.
American Mixed Feed.....	86E			F 18.25	5.96	2.81	21.43	39.13	12.42	
Alamo Lumber Company, Uvalde, Texas.										
Rye Shorts.....	2505A			G.....	15.00	3.50	5.00	63.00	.....
Rye Shorts.....	2505A			F 8.01	18.32	3.76	7.36	57.56	4.99	
Corn Chops.....	2505B			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2505B			F 9.52	10.34	4.47	2.57	71.98	1.12	
Alamo Oil and Refining Company, San Antonio, Texas.										
Ordinary Cottonseed Cake.....	37C			G.....	45.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	37C		Manufacturer.....	F 9.47	40.38	6.05	12.84	25.36	5.90	
Ordinary Cottonseed Cake.....	49C		Mills and Ottenhouse, Uvalde	F 8.40	38.75	5.30	15.35	27.53	4.67	
Ordinary Cottonseed Cake.....	50C		C. A. Brown, Uvalde.....	F 9.15	41.50	5.27	12.42	26.71	4.95	
Ordinary Cottonseed Cake.....	77T		W. P. Dial, Alanreed.....	F 9.14	38.89	5.42	13.39	28.33	4.83	
Ordinary Cottonseed Cake.....	6P		J. A. Slaton, Plainview.....	F 8.42	38.88	5.10	14.87	27.86	4.87	
Ordinary Cottonseed Cake.....	7P		J. P. Crawford, Plainview.....	F 8.20	39.38	5.20	14.60	27.62	5.00	
Ordinary Cottonseed Cake ¹	20P		Lyman & Balfour, Channing.....	F 7.75	40.62	4.72	14.67	27.37	4.87	
Ordinary Ground Cottonseed Meal.....	147K			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Ground Cottonseed Meal ¹	147K		Coleman Grain and Mercantile Co., Coleman.....	F 7.00	40.42	5.99	14.44	27.15	5.00	
Prime Cracked Cottonseed Cake.....	341K			G.....	45.00	6.00	10.00	24.00	.....
Prime Cracked Cottonseed Cake.....	341K		E. W. Bennett, Ft. Stockton.....	F 6.93	47.68	5.94	9.04	24.80	5.61	

Prime Cracked Cottonseed Cake..		97T	A. B. McAfee, Pampa.....	F	8.08	44.95	6.08	10.40	25.33	5.16	
Prime Cracked Cottonseed Cake..		98T	Pampa Grain Co., Pampa....	F	8.04	45.75	5.77	9.10	26.07	5.27	
Alexandria Cotton Oil Company, Alexandria, Louisiana.											
Ground Cottonseed Feed No. 6..	2427B			G.....	36.00	5.00	22.00	24.00			Cottonseed meal and hulls.
Ground Cottonseed Feed No. 6..	2427B			F	9.23	39.38	6.45	15.62	23.69	5.63	
Pelican Cottonseed Mixed Feed..		50W		G.....	20.00	3.00	30.00	32.00			Cottonseed hulls, choice cottonseed meal.
Pelican Cottonseed Mixed Feed..		50W	R. A. Smith, Whitney.....	F	8.46	20.95	3.27	28.23	34.82	4.27	
Alfocorn Milling Company, East St. Louis, Illinois.											
Alfocorn Hen Feed.....	2594A			G.....	10.00	3.00	5.00	60.00			Cracked corn, wheat, kafir, oats, barley, sunflower seed.
Alfocorn Hen Feed.....	2594A			F	12.65	11.62	3.37	3.75	66.77	1.84	
Butterball Dairy Feed.....	2594B			G.....	20.00	3.75	15.00	40.00			Ordinary cottonseed meal, ground cottonseed hulls, corn gluten feed, alfalfa meal, molasses, cocoanut meal.
Butterball Dairy Feed.....	2594B			F	12.00	18.78	3.03	15.40	42.00	8.79	
Full Pail Dairy Feed.....	2594C			G.....	16.00	3.00	15.00	40.00			Ordinary cottonseed meal, ground cottonseed hulls, clipped oat by-product (chiefly oat hulls), ground and bolted wheat screenings, cocoanut meal, alfalfa meal, molasses.
Full Pail Dairy Feed.....	2594C			F	14.93	10.59	3.12	12.38	48.95	10.03	Deficient in cottonseed meal.
X-Tra Good Horse and Mule Feed	2594D			G.....	9.00	2.00	13.50	55.00			Alfalfa meal, crushed oats, cracked corn, molasses, salt.
X-Tra Good Horse and Mule Feed	2594D			F	14.04	9.82	3.44	13.04	54.84	4.82	
Alfocorn Special H. and M. Feed..	2594E			G.....	9.00	2.00	13.50	55.00			Alfalfa meal, crushed oats, cracked corn, molasses, salt.
Alfocorn Special H. and M. Feed..	2594E			F	14.19	9.27	3.77	9.50	58.81	4.46	
Molasses Alfocorn H. and M. Feed.	2594F			G.....	9.00	2.00	13.50	55.00			Alfalfa meal, crushed oats, cracked corn, molasses, salt.
Molasses Alfocorn H. and M. Feed.	2594F			F	14.50	9.82	2.12	13.83	54.14	5.59	

Note.—The letters G and F used in this table stand for Guaranteed and Found, respectively,
 1Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash			
Alfocorn Milling Company, East St. Louis, Illinois—Continued.												
Alfa Oats Horse and Mule Feed...	2594C	...		G.....	9.00	2.00	13.50	55.00	.....	Alfalfa meal, crushed oats, molasses, salt.	
Alfa Oats Horse and Mule Feed...	2594G	.....		F 13.04	10.88	2.48	13.90	53.32	6.38		
Bon-Ton Grain Lasses Horse and Mule Feed.	2594H	.....		G.....	9.00	3.50	8.10	55.00	.....	Cracked corn, rolled oats, molasses, salt.
Bon-Ton Grain Lasses Horse and Mule Feed.	2594H	.....		F 10.60	10.38	3.55	9.03	63.13	3.31		
Alice Cotton Oil Company, Alice, Texas.												
Cold Pressed Cottonseed.....	39C	.....		G.....	27.00	5.00	22.00	30.00	.....		
Cold Pressed Cottonseed.....	39C	Union Mercantile Co., Laredo		F 6.15	26.49	5.69	26.86	31.67	4.14			
Cold Pressed Cottonseed.....	294K	Easterling Brokerage Co., Marfa.		F 5.67	26.66	6.39	26.22	30.98	4.08			
Alliance Milling Company, Denton, Texas.												
Wheat Gray Shorts.....	95K	.....		G.....	15.34	2.80	5.00	67.00	.....		
Wheat Gray Shorts.....	95K	Pecos Mercantile Co., Pecos.		F 10.23	22.08	5.29	6.34	51.36	4.70			
Wheat Bran and Screenings.....	111S	.....		G.....	14.62	4.18	10.00	50.00	.....		
Wheat Bran and Screenings.....	111S	P. Eldridge, Jefferson.....		F 11.38	19.08	3.64	9.98	50.20	5.72			
Corn Chops and Corn Bran.....	187S	.....		G.....	8.00	3.00	3.50	65.00	.....		
Corn Chops and Corn Bran.....	187S	Pilgreen Feed Store, Uvalde.		F 10.94	9.37	3.72	2.46	72.20	1.31			
Corn Chops and Corn Bran.....	197K	J. M. Crawford, Coleman....		F 12.81	8.91	4.09	2.36	70.42	1.41			
Wheat Bran and Screenings.....	88C	.....		G.....	14.62	4.18	10.00	50.00	.....		
Wheat Bran and Screenings.....	88C	W. J. Pilgreen, Uvalde.....		F 11.37	18.16	3.65	10.41	50.58	5.83			
Wheat Gray Shorts.....	252K	.....		G.....	15.00	2.80	5.50	55.00	.....		

Wheat Gray Shorts.....		252K	J. M. Crawford, Coleman	F	11.27	19.13	5.51	6.25	53.44	4.40	Contains brown shorts.
Wheat Gray Shorts.....		62C	Jolly & Terry, Lockhart.....	F	9.76	22.69	5.93	5.95	50.91	4.76	
Alto Cotton Oil and Manufacturing Co., Alto, Texas.											
Ordinary Cottonseed Cake.....	1886A			G.....	43.00	6.00	12.00	24.00			
Ordinary Cottonseed Cake.....	1886A			F	8.17	50.00	9.40	6.03	20.89	5.51	
Ordinary Cottonseed Cake ²	35Y	Trinity County Lumber Co., Groveton.	F	8.90	41.35	8.95	11.53	24.25	5.02	Off color.	
Ordinary Cottonseed Meal.....	1886B			G.....	43.00	6.00	12.00	24.00			
Ordinary Cottonseed Meal.....	1886B			F	7.89	48.69	9.88	6.72	21.26	5.56	
Ordinary Cottonseed Meal.....	37P	A. E. Boyd, Alto.....	F	9.00	43.37	8.25	9.70	24.43	5.25	Off color.	
Alva Roller Mills, Alva, Oklahoma.											
Barley Chops.....	127F			G.....	11.00	1.50	6.00	65.00			
Barley Chops.....	127F			F	12.36	11.94	2.29	5.08	66.08	2.25	
Wheat Gray Shorts.....	2R			G.....	15.23	3.38	3.63	63.11			
Wheat Gray Shorts.....	2R	D. A. Davis, Gainesville.....	F	9.86	21.75	4.68	7.52	50.63	5.56		
Wheat Bran.....	96T			G.....	16.42	3.62	6.03	58.58			
Wheat Bran.....	96T	North Texas Grain Co., Pampa.	F	11.05	18.66	3.86	9.50	50.51	6.42		
Alvarado Cotton Oil Mill, Alvarado, Texas.											
Ground Cottonseed Feed No. 4....	219E			G.....	41.20	5.00	14.00	22.00			Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....	219E			F	6.06	40.95	6.20	13.38	28.31	5.10	
Ground Cottonseed Feed No. 4....	20W	Waddell Brothers, Alvarado	F	7.54	41.88	6.67	12.06	26.80	5.05		
Cracked Cottonseed Feed No. 4....	219F			G.....	41.20	5.00	14.00	24.00			Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....	219F			F	7.83	40.88	5.79	12.87	27.40	5.23	
Prime Cracked Cottonseed Cake.....	29W			G.....	45.00	6.00	10.00	22.00			
Prime Cracked Cottonseed Cake.....	29W	Gregory & Abercrombie, Killeen.	F	7.66	40.67	5.65	13.34	27.77	4.91		
Prime Cracked Cottonseed Cake.....	28W	Gregory & Abercrombie, Killeen.	F	7.62	41.37	6.60	12.72	26.84	4.85		

²Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
American Linseed Company, Chicago, Illinois.										
Old Process Linseed Meal.....	2345B	.....	G.....	32.00	6.00	5.50	42.00	.....	
Old Process Linseed Meal.....	2345B	.....	F 7.78	35.58	6.04	8.90	36.65	5.05		
American Milling Company, Peoria, Illinois.										
Amco Fat Maker.....	2545A	.....	G.....	10.00	3.50	12.00	50.00	.....	
Amco Fat Maker.....	2545A	.....	F 12.48	8.61	3.45	13.29	56.82	5.35		Molasses, clipped oat by-product (chiefly oat hulls), oats, ground corn, corn distillers' dried grains and solubles, salt.
American Rice Milling Company, Crowley, Louisiana.										
Rice Bran.....	28R	.....	G.....	12.00	11.00	15.00	42.00	.....	
Rice Bran.....	28R	Hamilton Mill and Elevator Co., Hamilton.	F 9.53	11.94	11.07	11.23	47.43	8.80		
Rice Bran.....	78W	Easton Produce Co., Lampasas.	F 9.72	13.41	14.01	12.67	38.50	11.69	9 per cent rice present.	
Amsler's Estate, C., Hempstead, Texas.										
Ordinary Cottonseed Cake.....	29T	.....	G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Cake.....	29T	Manufacturer.....	F 7.34	44.63	6.40	11.20	25.34	5.09		
Ordinary Cottonseed Meal.....	28T	.....	G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Meal.....	28T	C. H. Weis, Hempstead.....	F 7.49	41.44	9.34	12.28	23.76	5.69		

Anaheim Sugar Company, Anaheim, California.											
Dried Molasses Beet Pulp	104K			G	8.00	.50	20.00	60.00			
Dried Molasses Beet Pulp	104K	Southwestern Fuel and Feed Co., El Paso.	F 8.15	10.82	.84	14.98	57.48	7.73			
Apache Cotton Oil and Mfg. Company, Chickasha, Oklahoma.											
Apache Chief Brand Ordinary Cot- tonseed Meal	1189C			G	43.00	6.00	12.00	24.00			
Apache Chief Brand Ordinary Cot- tonseed Meal	1189G			F 7.88	44.94	7.22	8.92	24.28	6.76		
Arkadelphia Milling Company, Arkadelphia, Arkansas.											
Etruscan Horse and Mule Feed . . .	869I			G	9.00	1.50	13.50	50.00		Corn, oats, alfalfa meal, molasses, salt.	
Etruscan Horse and Mule Feed . . .	869I			F 14.07	9.37	1.83	14.17	52.03	8.53		
Chanticleer Scratch Grain Poultry Feed	148K			G	11.00	3.50	5.00	65.00		Cracked wheat, corn, oats, kafir, milo.	
Chanticleer Scratch Grain Poultry Feed	148K	S. W. Childers & Co., Santa Anna.	F 5.98	11.88	4.14	6.54	68.60	2.86		Damaged corn present.	
Bon Ami Little Chick Poultry Feed . . .	8K			G	11.00	3.50	5.00	65.00		Cracked wheat, cracked corn, cracked oats, kafir, milo.	
Bon Ami Little Chick Poultry Feed . . .	8K	G. A. Ladwig, Ballinger . . .	F 8.20	12.38	3.68	3.50	69.59	2.65			
Dandy Mixed Feed, S-S	53P			G	13.50	3.25	14.50	50.00		Wheat shorts, ground rice hulls, white hominy feed.	
Dandy Mixed Feed, S-S	53P	C. R. Lockhart, Grocery, Snyder.	F 8.35	12.93	6.87	9.27	57.65	4.93			
Wheat Bran, Shorts and Screenings . . .	44S			G	15.00	3.50	9.50	58.00			
Wheat Bran, Shorts and Screenings . . .	44S	R. F. Yarbrough, Lindale . . .	F 9.45	17.13	5.02	9.49	52.65	6.26			
Corn Chops	116T			G	9.00	3.50	3.00	70.00			
Corn Chops	116T	Henderson & Merrell, Snyder . . .	F 11.85	9.00	4.89	2.66	68.94	2.66			
Corn Chops	11K	B. J. Campbell, Big Spring . . .	F 9.97	8.72	4.47	2.58	73.00	1.26			
Corn Chops	208K	G. E. Seagler & Co., Winters . . .	F 11.27	8.48	4.45	2.56	71.64	1.60			
Corn Chops	74S	R. T. Morgan, Detroit	F 10.37	9.00	3.57	2.90	72.46	1.70			
Corn Chops	40C	Pedro Travino & Co., Laredo . . .	F 12.22	8.39	3.55	2.40	72.27	1.17			
Hominy Feed	6S			G	11.00	6.50	6.00	60.00			

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Arkadelphia Milling Company, Arkadelphia, Ark.—Continued										
Hominy Feed.....	6S	Atlanta Wholesale Grocery Co., Atlanta.	F	7.52	10.25	8.49	9.68	61.24	2.82	Adulterated with corn bran and corn cobs.
Hominy Feed.....	75K	G. E. Seagler & Co., Winters	F	10.47	9.74	7.69	9.48	60.12	2.50	Excess of corn bran.
Hominy Feed.....	209K	G. E. Seagler & Co., Winters	F	10.14	10.23	9.89	8.56	57.65	3.53	Excess of corn bran.
Jim-Dandy Hog Feed.....	869A1		G	10.00	4.00	12.00	55.00	....	....	Wheat brown shorts, rice bran, hominy feed, ground wheat screenings, oatmeal mill by-product.
Jim-Dandy Hog Feed.....	869A1		F	9.78	12.94	6.39	10.80	54.31	5.78	
Clover Leaf Dairy Feed.....	869A2		G	23.00	3.00	28.00	25.00	....	....	Ordinary cottonseed meal, ground cottonseed hulls.
Clover Leaf Dairy Feed.....	869A2		F	9.67	25.50	3.83	21.95	34.92	4.13	
Clover Leaf Dairy Feed.....	311K	A. Lambeth, Colorado	F	9.65	25.08	4.28	21.61	35.10	4.28	
Clover Leaf Laying Mash.....	869A3		G	18.00	5.00	10.00	45.00	....	....	Wheat bran, rice bran, wheat brown shorts, digester tankage.
Clover Leaf Laying Mash.....	869A3		F	9.64	17.94	6.30	11.04	48.68	6.40	
Barley Chops.....	869A4		G	11.00	1.50	6.00	65.00	....	....
Barley Chops.....	869A4		F	11.70	11.69	2.03	6.20	65.69	2.69	
Barley Chops.....	115T	Henderson & Merrell, Snyder	F	11.75	11.43	2.30	6.31	65.48	2.73	Oats present.
Mofat Hog Feed.....	869Y		G	15.00	5.00	10.00	50.00	....	....	Wheat brown shorts, rice bran, ordinary cottonseed meal, hominy feed, tankage, oat meal mill by-product.
Mofat Hog Feed.....	869Y		F	9.37	15.94	6.88	13.66	46.88	7.27	
Mofat Hog Feed.....	107S	Atlanta Wholesale Grocery Co., Atlanta.	F	10.19	15.10	5.81	10.11	52.94	5.85	
Mofat Hog Feed.....	97R	Goldthwaite Grain & Milling Co., Goldthwaite.	F	9.45	15.19	6.13	10.27	52.21	6.75	

Buttercup Mixed Feed.....	869Z		G.....	12.00	4.00	13.00	55.00	.....	Wheat bran, wheat brown shorts, rice bran, hominy feed, ground wheat screenings, oatmeal mill by-product.
Buttercup Mixed Feed.....	869Z		F 10.57	13.89	5.64	11.41	51.78	6.71	
Buttercup Mixed Feed.....	212K	Thornton Grocery Co., Loraine.	F 10.57	12.88	6.99	12.01	50.52	7.03	
Buttercup Mixed Feed.....	79R	M. A. Clifton, Haskell.....	F 10.09	15.34	6.98	10.35	50.71	6.53	
Clover Leaf Horse and Mule Feed.....	869L		G.....	10.00	2.00	12.50	50.00	.....	Oats, corn, alfalfa meal, molasses, salt.
Clover Leaf Horse and Mule Feed.....	869L		F 11.92	9.69	2.01	14.55	57.07	4.76	
Wheat Gray Shorts and Screenings.....	117T		G.....	15.00	3.75	5.00	55.00	.....
+Wheat Gray Shorts and Screenings.....	117T	Farmers Cooperative Association, Snyder.	F 9.10	15.33	5.09	10.35	55.04	5.09	Wheat bran.
Wheat Bran and Screenings.....	75S		G.....	15.00	3.50	10.00	55.00	.....
Wheat Bran and Screenings.....	75S	R. T. Morgan, Detroit.....	F 10.89	15.88	3.05	12.41	50.87	6.90	
Wheat Bran and Screenings.....	308K	R. W. Hicks, Miles.....	F 10.85	18.25	3.29	9.83	51.48	6.30	
Wheat Bran and Screenings.....	80P	J. H. Brooks, Jacksonville.....	F 10.09	13.56	3.32	13.52	52.07	7.44	Rice hulls present.
Dandy Mixed Feed, B-B.....	160K		G.....	12.00	3.00	15.00	50.00	.....	Wheat bran, hominy feed, ground rice hulls and wheat screenings.
Dandy Mixed Feed, B-B.....	160K	O. Lambeth, Colorado.....	F 8.56	14.18	4.46	18.09	45.54	9.17	Excess of rice hulls.
Dandy Mixed Feed, B-B.....	213K	Thornton Grocery Co., Loraine.	F 11.03	14.41	7.53	12.31	46.71	8.01	
Dandy Mixed Feed, B-B.....	313K	J. S. Vaughn, Colorado.....	F 9.86	12.29	4.76	15.83	48.02	9.24	
Dandy Mixed Feed, B-B.....	64C	Pendleton Grain Co., San Antonio.	F 10.15	12.00	6.53	16.41	44.93	9.98	Excess of rice hulls.
Armengol, J., Laredo, Texas.									
Damaged Corn Chops.....	751A		G.....	9.00	3.00	3.50	68.00	.....
Damaged Corn Chops.....	751A		F 9.87	8.29	3.26	3.32	73.83	1.43	
Ash Grove Mills, Ash Grove, Missouri.									
Wheat Mixed Feed.....	1250C		G.....	16.00	3.50	8.50	55.00	.....
Wheat Mixed Feed.....	1250C		F 10.09	16.93	3.54	7.84	57.02	4.58	

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash			
Athens Cotton Oil Company, Athens, Texas.												
Ordinary Cottonseed Meal.....	567F	.....		G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Meal.....	567F	.....		F 8.46	42.95	6.54	9.11	27.62	5.32		
Ordinary Cottonseed Meal.....	48S	Manufacturer.....		F 8.24	45.67	7.08	8.60	24.97	5.44			
Choice Cottonseed Meal.....	567H	.....		G.....	48.00	7.00	9.00	24.00	.....		
Choice Cottonseed Meal.....	567H	.....		F 7.85	48.25	6.19	6.31	25.51	5.89		
Choice Cottonseed Cake.....	567G	.....		G.....	48.00	7.00	9.00	24.00	.....		
Choice Cottonseed Cake.....	567G	.....		F 7.85	49.20	6.03	6.55	24.56	5.81		
Atlantic Rice Mills Company, Beaumont, Texas.												
Rice Bran.....	75W	.....		G.....	12.00	10.00	15.00	40.00	.....		
Rice Bran.....	75W	F. E. Lewis & Co., Dallas.		F 8.92	13.50	12.37	12.33	42.63	10.25	Rancid.		
Rice Bran.....	37R	Juliff & Dobbins, Granbury.		F 9.12	13.25	13.67	11.18	44.38	8.40			
Rice Bran.....	61T	Manufacturer.....		F 14.34	12.54	11.97	10.71	41.79	8.65	Rancid.		
Rice Polish.....	60T	.....		G.....	11.00	6.00	2.50	62.00	.....		
Rice Polish.....	60T	Josey-Miller Co., Beaumont.		F 11.50	13.76	13.32	3.93	51.29	6.20			
Rice Polish.....	17Y	S. A. Carnes & Son, Yoakum		F 10.68	12.73	11.90	3.46	55.38	5.85			
Atlas Cereal Company, Kansas City, Missouri.												
Atlas Hominy Feed and Corn Screenings.....	2576A	.....		G.....	10.00	6.00	7.00	60.00	.....		
Atlas Hominy Feed and Corn Screenings.....	2576A	.....		F 10.02	10.25	5.89	3.81	67.87	2.16	Corn feed meal.	
Atlas Corn Chops.....	2576B	.....		G.....	9.00	3.50	3.00	68.00	.....		
Atlas Corn Chops.....	2576B	.....		F 11.14	9.06	4.24	2.57	71.60	1.39		

**Altringer Mill, H.,
Stratford, Texas.**

Milo Chops.....	2493A			G.....	10.00	2.50	3.00	71.00	.....
Milo Chops.....	2493A			F 10.08	11.37	3.29	2.38	71.00	1.88

**Aunt Jemima Mills Company,
Memphis, Tennessee.**

Wheat Brown Shorts.....	141E			G.....	16.00	3.50	6.50	55.00	.....
Wheat Brown Shorts.....	141E			F 9.87	19.08	4.44	7.37	54.24	5.00
Hominy Feed.....	141F			G.....	10.00	7.00	7.00	64.00	.....
Hominy Feed.....	141F			F 9.51	10.94	8.45	6.72	61.58	2.80
Hominy Feed.....	113K	M. Ramos Zerpuche, Del Rio		F 9.63	10.75	7.18	6.27	63.08	3.09
Wheat Bran and Wheat Screenings	141G			G.....	14.50	3.50	10.00	55.00	.....
Wheat Bran and Wheat Screenings	141G			F 10.81	18.21	4.53	9.81	50.79	5.85
Wheat Mixed Feed and Wheat Screenings.	141H			G.....	16.00	3.50	8.50	52.00	.....
Wheat Mixed Feed and Wheat Screenings.	141H			F 10.43	17.23	3.84	8.46	53.37	6.67

**Aunt Patsy Poultry Feed Company,
Memphis, Tennessee.**

Old Dick Horse Feed.....	2222B			G.....	7.50	1.25	17.00	49.00	.....
Old Dick Horse Feed.....	2222B			F 14.79	8.47	1.82	17.15	53.12	4.65
Bill Thompson Horse Feed.....	2222C			G.....	9.75	1.50	20.00	50.00	.....
Bill Thompson Horse Feed.....	2222C			F 12.32	10.41	.87	24.73	45.90	5.77
Bill Thompson Horse Feed.....	103R	G. P. Roquemore, Coleman		F 10.55	12.81	1.72	22.03	45.85	7.04
Woodrow Stock Feed.....	2222K			G.....	7.50	1.50	16.00	56.00	.....
Woodrow Stock Feed.....	2222K			F 11.26	8.74	1.90	22.73	49.59	5.78
Old Pide Cow Feed.....	2222L			G.....	24.00	3.50	15.00	45.00	.....
									Ground alfalfa, ground velvet beans in pods, ground cottonseed feed No. 6 (containing not more than 17.5 per cent excess cottonseed hulls), molasses.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks	
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash		
Aunt Patsy Poultry Feed Company, Memphis, Tenn.—Continued.											
Old Pide Cow Feed.....	2222L	.....		F 9.04	24.38	4.88	16.64	39.91	5.15		
Bill's Stock Feed.....	2222M	.....		G.....	8.50	1.25	18.00	50.00	.....	Oats, cottonseed hulls, ordinary cottonseed meal, alfalfa meal, molasses.	
Bill's Stock Feed.....	2222M	.....		F 14.25	11.21	1.42	24.39	42.58	6.15		
Sam's Stock Feed.....	2222N	.....		G.....	5.50	.50	19.00	51.00	.....	Alfalfa meal, cottonseed hulls, molasses.	
Sam's Stock Feed.....	2222N	.....		F 12.49	7.80	.38	24.51	48.72	6.10		
Aunt Patsy Scratch Feed.....	2222O	.....		G.....	10.00	3.50	4.00	62.00	.....	Corn, oats, wheat, kafir, barley.	
Aunt Patsy Scratch Feed.....	2222O	.....		F 12.28	10.79	3.10	4.65	66.13	3.05		
Peace Meal Cattle Feed.....	2222P	.....		G.....	12.00	2.00	29.00	40.00	.....	Cottonseed hulls, ordinary cottonseed meal.	
Peace Meal Cattle Feed.....	2222P	.....		F 9.35	16.40	3.44	28.94	37.98	3.89		
Old Pide Cow Feed.....	2222Q	.....		G.....	24.00	3.50	16.00	36.00	.....	Ordinary cottonseed meal, cottonseed hulls, velvet beans ground in pods, corn feed meal, alfalfa meal, molasses.	
Old Pide Cow Feed.....	2222Q	.....		F 9.00	23.41	4.68	16.36	41.48	5.07	Deficient in cottonseed meal. Cancelled.	
Old Pide Cow Feed.....	322K	W. S. Hill, Midland.....		F 9.78	22.55	3.95	20.47	38.01	5.24	Deficient in cottonseed meal. Excess hulls.	
Houston Dairy Feed.....	2222R	.....		G.....	8.50	1.00	21.00	50.00	.....	Ordinary cottonseed meal, ground cottonseed hulls, alfalfa meal, ground corn cobs, molasses.	
Houston Dairy Feed.....	2222R	.....		F 12.29	8.18	1.00	29.27	44.72	4.54	Excess of corn cobs.	

Bill Thompson Stock Feed.....	19S		G.....	8.50	1.25	17.00	50.00		Oats, ground corn cobs, ordinary cottonseed meal, alfalfa meal, cane molasses.
Bill Thompson Stock Feed.....	19S	Winnsboro Grain and Grocery Co., Winnsboro.	F 12.80	9.47	.95	20.10	49.44	7.24	
Bill Thompson Stock Feed.....	26P	Farmers Union Supply Co., Memphis.	F 14.30	10.62	1.05	20.80	46.38	6.85	
Bill Thompson Stock Feed.....	321K	W. S. Hill, Midland.....	F 13.29	8.83	1.12	25.31	46.45	5.00	Excess of corn cobs.
Sam Houston Stock Feed.....	62W		G.....	5.50	.50	19.00	57.00		Alfalfa meal, ground corn cobs, molasses.
Sam Houston Stock Feed.....	62W	C. W. Barrett & Son, Temple.....	F 14.12	8.89	.57	23.18	46.24	7.00	
Aunt Patsy Poultry Feed with Oyster Shell.	52P		G.....	15.75	3.50	11.00	50.00		Corn chops, oats, cottonseed meal, alfalfa meal, meat scraps, wheat shorts, wheat bran, oyster shell.
††Aunt Patsy Poultry Feed with Oyster Shell.	52P	Jacksonville Grain and Commission Co., Jacksonville..	F 7.62	17.31	2.79	14.98	44.42	12.88	Excess oyster shells present.
Aunt Patsy Poultry Feed with Oyster Shell. ³	17R	J. G. Jones Grain Co., Wichita Falls.	F 6.30	16.85	3.39	14.79	40.33	18.34	13.8 per cent oyster shells present.
Aunt Patsy Poultry Feed with Oyster Shell.	89K	W. S. Hill, Midland.....	F 8.66	15.04	4.20	13.53	49.73	8.94	
Austin Mill and Grain Company, Brownwood, Texas.									
Wheat Bran and Screenings.....	231B		G.....	14.50	3.00	10.00	53.00		Wheat bran and ground wheat screenings.
Wheat Bran and Screenings.....	231B		F 9.86	18.62	4.05	8.35	54.25	4.87	
†Wheat Bran and Screenings.....	101R	Wilson Grain Co., Coleman..	F 11.53	16.88	3.88	6.96	56.09	4.66	Contains shorts.
Corn Bran.....	231M		G.....	8.00	3.00	12.00	63.00		
Corn Bran.....	231M		F 6.74	10.22	7.44	9.65	63.73	2.22	
Barley Chops.....	231N		G.....	11.00	1.50	6.00	65.00		
Barley Chops.....	231N		F 8.02	7.90	2.11	7.04	72.38	2.55	
Mixed Feed.....	8K		G.....	16.00	4.00	9.00	55.00		Corn bran, wheat bran and ground wheat screenings.
Mixed Feed.....	8K	W. B. Burns, Big Spring.....	F 8.00	18.16	3.58	9.51	55.37	5.38	
Mixed Feed.....	253K	J. L. Stother, Coleman.....	F 11.27	17.13	4.47	8.33	54.00	4.80	

††Not tagged. Labels furnished. **Removed from sale.**

†Before registration.

³Removed from sale. Returned to manufacturers.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Regis-tration	Inspec-tion		Moist-ure	Crude Protein	Crude Fat	Crude Fiber	Nitro-gen-free Extract	Crude Ash	
Austin Oil Manufacturing Co., Austin, Texas.										
Ordinary Cottonseed Cake.....	33W		G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.....	33W		F 6.80	41.38	6.46	12.67	27.49	5.20		
Austwell Oil Mill, Austwell, Texas.										
Ordinary Cottonseed Cake.....	15P		G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Cake.....	15P		Gerlach-Higgins Milling Co., Canadian.	F 7.85	44.13	5.57	11.15	26.13	5.17	
Ordinary Cottonseed Meal.....	30T		G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Meal.....	30T		E. B. Cannon & Son, Angleton	F 6.63	43.00	8.91	10.22	26.05	5.19	
Ballard Milling Company, The E. F., Lancaster, Texas.										
Wheat Bran.....	2552A		G.....	14.50	3.00	10.00	53.00	.....	
Wheat Bran.....	2552A		F 12.73	19.16	2.75	6.62	54.68	4.06		
Wheat White Shorts.....	2552B		G.....	14.50	3.00	3.50	60.00	.....	
Wheat White Shorts.....	2552B		F 11.40	16.06	2.55	1.71	66.20	2.08		
Ballinger Cotton Oil Company, The, Ballinger, Texas.										
Jersey Cream Cow Feed.....	347K		G.....	9.50	3.00	45.00	30.00	.....	Cottonseed hulls, ordinary cottonseed meal.	
Jersey Cream Cow Feed.....	347K		F 8.32	10.00	2.43	42.80	33.56	2.89		
Cracked Cottonseed Feed No. 5.....	327H		G.....	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 5.....	327H		F 7.59	38.08	7.56	12.33	28.24	6.20		
Ground Cottonseed Feed No. 5.....	327I		G.....	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 5.....	327I		F 6.47	36.24	7.92	13.18	30.30	5.89		

Cracked Cottonseed Feed No. 4.....	68K		G.....	41.20	5.00	14.00	23.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	68K	N. F. Meeks, Talpa.....	F 8.09	40.70	6.58	12.60	27.11	4.92	
Cracked Cottonseed Feed No. 4.....	151K	Manufacturer.....	F 6.61	41.35	7.19	10.15	28.44	6.26	
Cracked Cottonseed Feed No. 4.....	191K	R. W. Morris & Schultz, Paint Rock.	F 7.11	43.37	6.26	10.49	27.25	5.52	
Ground Cottonseed Feed No. 4.....	74K		G.....	41.20	5.00	14.00	23.00	.....	Cottonseed meal and hulls
Ground Cottonseed Feed No. 4.....	74K	Manufacturer.....	F 7.61	42.25	7.00	11.29	26.61	5.24	
Ordinary Cottonseed Meal.....	152K		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	152K	Manufacturer.....	F 7.74	36.69	5.99	15.16	28.92	5.50	
Ordinary Cottonseed Meal.....	138K	West & Glaze, Miles.....	F 7.30	44.38	7.53	11.46	23.89	5.44	
Ordinary Cottonseed Meal.....	50K	Jeanes Produce Co., Paint Rock.	F 7.20	45.67	7.05	9.94	24.20	5.94	
Ordinary Cottonseed Meal.....	73K	Manufacturer.....	F 7.18	42.45	6.96	10.38	27.28	5.75	
Ordinary Cracked Cottonseed Cake.....	72K		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake.....	72K	Manufacturer.....	F 8.09	43.00	6.46	10.73	26.35	5.37	
Prime Ground Cottonseed Meal.....	205K		G.....	45.00	6.00	10.00	23.00	.....
Prime Ground Cottonseed Meal.....	205K	Manufacturer.....	F 6.26	43.73	8.48	10.83	25.92	4.78	
Prime Ground Cottonseed Meal.....	263K	Manufacturer.....	F 5.35	42.98	9.13	10.00	26.60	5.94	
Prime Cracked Cottonseed Cake.....	248K		G.....	45.00	6.00	10.00	23.00	.....
Prime Cracked Cottonseed Cake.....	248K	Morris & Shultz, Paint Rock	F 6.31	45.83	6.51	10.22	25.88	5.25	

**Barker & Company, W. A.,
Gainesville, Texas.**

Corn Chops.....	2515A		G.....	9.00	4.00	3.00	70.00	.....
Corn Chops.....	2515A		F 5.82	10.16	3.67	3.42	75.18	1.75
Corn Bran.....	2515B		G.....	8.00	3.00	12.00	63.00	.....
Corn Bran.....	2515B		F 7.80	9.48	4.13	11.77	65.20	1.62

**Barnhart Mercantile Company,
Denison, Texas.**

Penderine Mixed Feed.....	2387E		G.....	7.00	.60	36.00	37.00	.....	Ground peanut hulls, blackstrap molasses.
Penderine Mixed Feed.....	2387E		F 13.52	6.86	1.16	37.85	35.92	4.69	
Prime Ground Whole Pressed Peanuts.....	2387F		G.....	36.00	6.00	18.00	24.00	.....
Prime Ground Whole Pressed Peanuts.....	2387F		F 7.50	37.19	8.60	13.45	27.72	5.54	
Penutta Mixed Feed.....	72P		G.....	17.00	4.00	38.00	27.00	.....	Ground peanut hulls, molasses, prime whole pressed peanuts.
Penutta Mixed Feed.....	72P	Knaur Grain Co., Denison..	F 10.69	16.40	4.27	38.79	24.63	5.22	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Barteldes Seed Company, The, Oklahoma City, Oklahoma.	1672A	*		G.....	11.94	3.05	4.08	64.71	.....	Kafir, cracked corn, wheat screenings, sunflower seed, grit, charcoal, oyster shell, oats, ground bone.
Barteldes O. K. Scratch Food with Charcoal, Oyster Shell and Grit.	1672A	.....		F 9.61	11.29	7.54	6.03	59.64	5.89	
Barteldes O. K. Scratch Food with Charcoal, Oyster Shell and Grit.	1672B	.....		G.....	12.08	3.60	2.07	68.72	.....	Fine cracked corn, fine cracked kafir, millet, ground bone, meat meal, charcoal, mica grit, hemp.
Barteldes O. K. Chick Food with Charcoal and Grit.	1672B	.....		F 9.41	11.31	4.09	4.06	61.20	9.93	Excess of grit.
Bartlett Oil Mill, Bartlett, Texas.	553D	.....		G.....	20.00	7.00	15.00	38.00	.....
Cocoanut Meal and Cottonseed Hulls.	553D	.....		F 6.09	19.33	11.83	13.17	44.15	5.43	
Cocoanut Meal and Cottonseed Hulls.	553D	.....		G.....	20.00	7.00	15.00	38.00	.....
Cocoanut Meal.....	553D	.....		F 5.03	18.59	11.65	13.95	45.34	5.44	Adulterated with cottonseed hulls. Registration cancelled.
Bason, G. J., Frost, Texas.	2556A	.....		G.....	16.00	3.50	8.50	55.00	.....
Wheat Mixed Feed.....	2556A	.....		F 10.98	20.30	4.04	8.22	51.97	4.49	
Wheat Mixed Feed.....	80W	Smith & Dawson, Frost		F 11.47	21.45	3.88	7.62	51.90	4.68	

**Bay City Rice Milling Company,
Bay City, Texas.**

Rice Polish	32T		G	12.00	7.00	3.50	60.00	.....
Rice Polish	32T	Le Tulle Mercantile Co., Bay City.	F 10.40	10.77	9.92	2.37	62.09	4.45
Rice Bran	36T		G	12.00	11.00	12.00	42.00	.....
Rice Bran	36T	Manufacturer	F 11.36	13.35	14.74	9.02	42.45	9.08

**Beatrice Milling Company,
Whitewright, Texas.**

Wheat Bran and Screenings	42S		G	14.50	3.50	11.00	52.00	.....
Wheat Bran and Screenings	42S	W. B. White, Gilmer	F 10.59	18.81	4.03	8.38	52.99	5.20
Milo Chops and Corn Bran	265K		G	10.00	2.50	3.00	70.50	.....
Milo Chops and Corn Bran	265K	A. F. Roberts, Winters	F 14.87	10.94	3.09	3.21	65.61	2.28

**Beaumont Rice Mills,
Beaumont, Texas.**

Rice Polish	21T		G	11.00	6.00	3.00	60.00	.....
Rice Polish	21T	F. A. Windhausen, Brenham	F 9.88	12.75	11.29	2.84	57.69	5.55
Rice Polish	52T	Houston Milling Co., Houston	F 9.46	12.75	12.65	4.09	55.56	5.49
Rice Bran	62T		G	12.00	12.00	15.00	38.00	.....
Rice Bran	62T	Manufacturer	F 15.14	13.75	13.82	12.00	36.53	8.76

**Becker & Company,
Brenham, Texas.**

Mixed Feed	1957S		G	12.77	3.50	42.70	27.67	.....
Mixed Feed	1957S		F 9.84	13.45	2.81	35.26	32.87	5.77
Mixed Feed	82W	Frank Kothmann, Llano	F 8.21	13.40	2.48	39.95	30.37	5.59
Mixed Feed	7C		G	13.48	2.23	45.00	39.88	.....
Mixed Feed	7C	The San Marcos Grocery Co., San Marcos	F 6.05	14.60	2.82	45.66	25.96	4.91

**Beeville Oil Mill,
Beeville, Texas.**

Cracked Cottonseed Feed No. 6	362F		G	36.00	5.00	22.00	24.00	.....
Cracked Cottonseed Feed No. 6	362F		F 10.07	36.63	5.36	15.37	28.52	4.05
Ground Cottonseed Feed No. 6	362E		G	36.00	5.00	22.00	24.00	.....

Table No. 4—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Beeville Oil Mill, Beeville, Texas—Continued.										
Ground Cottonseed Feed No. 6.....	362E			F 6.35	36.83	6.58	15.55	29.90	4.79	
Ordinary Cottonseed Cake.....	362D			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	362D			F 8.61	40.48	6.24	12.14	27.68	4.85	
Ordinary Cottonseed Cake ⁴	21P		N. B. Williams, Hartley Manufacturer.....	F 7.95	37.25	5.60	15.25	29.28	4.67	
Ordinary Cottonseed Cake.....	45C			F 8.01	43.12	7.79	11.22	24.81	5.05	
Ordinary Cottonseed Meal.....	362C			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	362C			F 7.52	41.82	6.31	12.14	26.89	5.32	
Ordinary Cottonseed Meal.....	76C		Kirkpatrick Grocery Co., Beeville. Chas. Reinhard, Boerne.....	F 6.90	44.45	6.26	11.06	26.17	5.16	
Ordinary Cottonseed Meal.....	147S			F 7.86	43.42	6.70	11.08	25.82	5.12	
Bell Grain Company, Crowell, Texas.										
Mixed Feed.....	1597F			G.....	17.00	4.80	10.50	48.00	.....	Wheat bran, cocoanut meal.
Mixed Feed.....	1597F			F 8.60	20.38	4.56	8.22	53.39	4.85	
Barley Chops.....	1597G			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1597G			F 10.57	12.13	2.02	6.14	66.74	2.40	
Bellevue Roller Mills, Bellevue, Texas.										
Wheat Brown Shorts and Corn Bran.....	2337F			G.....	13.00	3.50	7.50	55.00	.....
Wheat Brown Shorts and Corn Bran.....	2337F			F 11.04	16.37	4.11	5.81	59.74	2.93	

**Bellville Cotton Oil Company,
Bellville, Texas.**

Cold Pressed Cottonseed.....	65K	.....	G.....	26.00	7.41	22.45	29.00	.....
Cold Pressed Cottonseed.....	65K	G. P. Roquemore, Coleman..	F 7.65	27.66	6.99	22.25	30.79	4.66
Cold Pressed Cottonseed.....	17T	Max Baden, Bellville.....	F 8.92	28.13	8.07	22.51	28.42	3.95
Cold Pressed Cottonseed.....	144K	G. P. Roquemore, Coleman..	F 7.82	28.75	7.42	20.00	31.91	4.10
Cold Pressed Cottonseed.....	65W	Frank Kothmann, Llano.....	F 6.67	27.69	6.51	22.31	32.28	4.54
Cold Pressed Cottonseed.....	199K	Cash Grain Store, Santa Anna	F 8.59	29.81	6.42	22.10	28.83	4.25
Cold Pressed Cottonseed.....	27Y	Bellville Mercantile Co., Bellville.	F 8.98	26.56	5.68	22.91	31.80	4.07

**Belton Mill and Grain Company,
Belton, Texas.**

Barley Chops.....	1561H	.....	G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1561H	.....	F 9.10	11.44	1.89	7.27	66.90	3.40
Barley Chops.....	194K	G. P. Roquemore, Coleman..	F 11.30	12.06	1.93	6.34	65.73	2.64
Pure Corn Chops.....	202K	.....	G.....	9.00	3.50	3.00	70.00	.....
Pure Corn Chops.....	202K	West Texas Grain Co., Bal- linger.	F 12.86	8.81	3.97	2.40	70.40	1.56

**Belton Oil Company,
Belton, Texas.**

Ordinary Cracked Cottonseed Cake	222C	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake	222C	.....	F 8.41	42.87	7.34	11.03	25.18	5.17
Ordinary Cracked Cottonseed Cake	25P	C. O. Keiser, Canyon.....	F 8.27	37.50	7.95	14.45	27.31	4.52
Ordinary Cracked Cottonseed Cake	72R	Austin Mill and Grain Co., Brownwood.	F 8.38	44.83	6.90	9.40	25.56	4.93
Ordinary Cracked Cottonseed Cake ^b	81W	G. F. White, Lampasas.....	F 9.27	39.62	6.57	13.25	26.32	4.97
Ordinary Cracked Cottonseed Cake ^c	82W	G. F. White, Lampasas.....	F 9.70	37.62	7.02	13.00	27.86	4.80
Ordinary Cracked Cottonseed Cake	302K	Martin-Glover Co., San Angelo.	F 8.09	41.22	6.50	12.57	26.79	4.83
Ordinary Cottonseed Meal.....	222D	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	222D	.....	F 6.85	43.29	7.77	10.59	26.61	4.89
Ordinary Cottonseed Meal.....	10W	Bartlett Oill Mill, Bartlett..	F 7.09	37.82	7.54	14.46	27.96	5.13

^aRefund.^bRefund.^cRefund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Bencini Cotton Oil Mills, Hico, Texas.										
Ground Cottonseed Feed No. 4	545F			G	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4	545F			F 8.49	39.96	6.99	12.00	27.56	5.00	
Cracked Cottonseed Feed No. 4	545G			G	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4	545G			F 8.62	41.33	5.22	12.71	27.02	5.10	
Prime Cottonseed Cake		68R		G	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Cake		68R	Petty Brothers Mercantile Co., Hico.	F 10.55	45.13	6.11	10.32	22.86	5.03	
Prime Cottonseed Meal		69R		G	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal		69R	Walter Hamilton, Dublin	F 8.62	44.88	6.45	10.06	24.73	5.26	
Bencini Cotton Oil Mills, Stephenville, Texas.										
Ground Cottonseed Feed No. 4	605G			G	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4	605G			F 9.20	41.58	6.53	10.32	27.32	5.05	
Cracked Cottonseed Feed No. 4	605H			G	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4	605H			F 8.09	42.63	6.24	10.30	27.74	5.00	
Ordinary Cottonseed Cake		35R		G	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake		35R	Manufacturer	F 9.32	40.10	5.49	13.05	27.16	4.88	
Ordinary Cottonseed Meal		34R		G	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal		34R	Manufacturer	F 9.51	36.98	5.97	13.90	28.77	4.87	
Ben Franklin Milling Co., Ben Franklin, Texas.										
Wheat Bran	2514A			G	14.50	3.00	10.00	54.00	.....
Wheat Bran	2514A			F 7.95	15.25	3.77	10.14	56.37	6.52	

**Best-Clymer Manufacturing Co.,
South Ft. Smith, Arkansas.**

Polo Horse and Mule Feed No. 1..	2466G	.	.	G.....	9.00	2.00	14.00	45.00	....	Cracked shelled corn, whole oats, alfalfa meal, ground sorghum leaves, salt, molasses.
Polo Horse and Mule Feed No. 1..	2466G	.	.	F 12.22	8.14	3.26	14.32	57.46	4.60	
Polo Horse and Mule Feed No. 2..	2466H	.	.	G.....	9.00	2.00	17.00	40.00	....	Cracked shelled corn, whole oats, alfalfa meal, ground sorghum leaves, molasses, salt.
Polo Horse and Mule Feed No. 2..	2466H	.	.	F 12.03	8.15	2.42	16.95	54.61	5.84	
Polo Horse and Mule Feed No. 2..	21S	C. C. Crosby, Sulphur Springs		F 11.71	8.41	1.77	17.18	54.95	5.98	
Polo Horse and Mule Feed No. 2 ⁷ ..	88S	Lawther Grain Co., Dallas		F 14.99	7.90	1.35	16.73	53.37	5.66	Damaged.
Hy-Peak Sweet Feed.....	44P			G.....	9.50	1.50	22.00	34.00	....	Alfalfa meal, ground sorghum leaves, molasses.
Hy-Peak Sweet Feed.....	44P	M. D. Benton, Bonham		F 13.58	9.60	.84	20.05	48.25	7.68	
Hy-Peak Sweet Feed.....	47P	Blair-Hughes Grocery Co., McKinney.		F 15.67	8.85	.76	20.80	46.14	7.78	
Hy-Peak Sweet Feed.....	71P	Knaur Grain Co., Denison		F 14.33	8.15	1.56	20.36	47.48	8.12	
Sorghum Bagasse Molasses Feed..	2466I			G.....	4.00	.90	19.00	40.00	....	Ground sorghum bagasse, molasses.
Sorghum Bagasse Molasses Feed..	2466I			F 13.86	3.64	.77	17.77	60.39	3.57	
Sorghum Bagasse Molasses Feed..	51P	Steger Grain Co., Dallas		F 14.43	3.70	.38	18.12	59.17	4.20	
Bewley Mills, Fort Worth, Texas.										
Anchor Hominy Feed.....	2K			G.....	10.00	7.00	7.00	55.00	....
Anchor Hominy Feed.....	2K	West & Glaze, Miles		F 7.15	10.03	5.44	10.93	63.57	2.88	Excess corn cobs present.
Anchor Hominy Feed.....	7M	S. W. Childress & Co., Santa Anna		F 6.88	10.91	8.02	8.57	62.42	3.20	Largely corn bran.
Anchor Hominy Feed.....	79K	J. R. Keeling, Ovalo		F 8.76	10.56	8.55	5.92	63.44	2.77	
Anchor Hominy Feed.....	81K	Medlock & Johnson, Roscoe		F 10.19	10.04	4.98	4.71	67.69	2.39	Contains corn and screenings.
Anchor Hominy Feed.....	124T			G.....	10.00	6.00	7.00	60.00	....
Anchor Hominy Feed.....	124T	F. L. Briggs & Son, Paducah		F 9.69	11.00	6.81	6.91	62.66	2.93	Contains screenings.
Anchor Mixed Feed with Screenings	1W			G.....	20.00	5.00	7.00	55.00	....	Wheat bran, wheat brown shorts, corn bran, ground wheat screenings.
Anchor Mixed Feed with Screenings	1W	Hancock Brothers, Cooledge		F 6.82	16.56	4.32	9.16	56.03	7.11	Reregistered.

⁷Removed from sale. Returned to manufacturer.

Table 4—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Bewley Mills, Fort Worth, Texas—Continued.										
Anchor Mixed Feed with Screenings	34S	.....	G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat brown shorts, corn bran, ground wheat screenings.
Anchor Mixed Feed with Screenings	34S	W. T. Morris & Co., Mabank	F 7.50	19.87	3.99	8.86	54.39	5.39	
Blue Ribbon Hen Food with Grit	102W	.....	G.....	10.00	3.00	2.20	58.00	.....	Wheat, cracked corn, milo, kafir, oats, limestone grit.
Blue Ribbon Hen Food with Grit	102W	Wilson Brothers, Mart.....	F 7.83	8.85	3.05	2.51	60.38	17.38	Adulterated. Contains 14.52% grit.
Blue Ribbon Hen Food with Grit	22K	Pecos Mercantile Co., Pecos	F 9.06	10.56	3.67	2.60	72.26	1.85	Deficient in wheat and oats.
Blue Ribbon Hen Food with Grit	94K	Leader Cash Store, Pecos....	F 8.95	9.87	3.20	2.00	65.48	10.50	Adulterated. Contains 18.37% grit.
Anchor Barley Chops	4G	.....	G.....	11.00	1.50	6.00	65.00	.....
Anchor Barley Chops	4G	.....	F 10.87	11.63	2.44	5.55	67.12	2.39	
Anchor Barley Chops	78K	J. R. Keeling, Ovalo.....	F 10.97	12.13	2.41	5.99	65.90	2.60	
Corn Chops and Corn Bran	5K	.....	G.....	9.00	3.00	3.50	70.00	.....
Corn Chops and Corn Bran	5K	J. S. Vaughn, Colorado....	F 6.50	9.38	4.57	2.91	75.20	1.44	
Anchor Corn Bran	93K	.....	G.....	10.00	9.00	8.50	52.00	.....
Anchor Corn Bran	93K	Leader Cash Store, Pecos...	F 8.75	6.78	4.08	11.40	67.30	1.69	
Anchor Wheat Gray Shorts	351K	.....	G.....	15.00	3.50	5.00	60.00	.....
Anchor Wheat Gray Shorts	351K	Leader Cash Store, Pecos...	F 9.81	14.87	2.37	1.48	70.02	1.45	Registration cancelled.
Anchor Wheat Gray Shorts	218K	Leader Cash Store, Pecos...	F 11.61	17.75	2.56	2.17	63.86	2.05	
Anchor Wheat Gray Shorts	134T	R. R. Robertson Co., Childress.	F 8.77	18.67	7.05	5.96	54.68	4.87	
Anchor Wheat Bran, Shorts and Screenings	4R	.....	.....	G.....	14.50	3.50	9.20	55.00	.....
Anchor Wheat Bran, Shorts and Screenings	4R	.....	.....	F 12.09	18.44	3.34	8.42	52.26	5.45	
Anchor Wheat Bran, Shorts and Screenings	315K	B. J. Campbell, Big Spring	F 11.23	18.68	3.97	8.82	51.45	5.85	

Anchor Wheat Bran, Shorts and Screenings.		133T	R. R. Robertson Co., Chil-dress.	F	9.73	15.78	3.14	10.70	55.13	5.52	
Anchor Corn Chops.....		316K		G.....		9.00	3.50	3.00	70.00		
Anchor Corn Chops.....		316K	B. J. Campbell, Big Spring.	F	14.65	9.43	3.78	2.94	67.71	1.49	Excess moisture. Damaged.
Bewley's Best Wheat White Shorts.	4E			G.....		14.50	3.00	3.50	60.00		
Bewley's Best Wheat White Shorts.	4E			F	11.16	13.78	2.48	1.65	70.01	.92	
Anchor Wheat Brown Shorts.....	4C			G.....		15.00	3.50	6.50	55.00		
Anchor Wheat Brown Shorts.....	4C			F	10.52	17.75	5.89	5.45	56.50	3.89	
Bishop Manufacturing Company, Bishop, Texas.											
Corn Bran.....	1796E			G.....		8.00	3.00	12.00	63.00		
Corn Bran.....	1796E			F	9.73	9.24	5.87	10.44	62.47	2.25	
Blair Milling Company, Atchison, Kansas.											
Pure Wheat Bran.....		131T		G.....		14.00	3.50	9.50	54.00		
Pure Wheat Bran.....		131T	Bonner Price Coal and Grain Co., Plainview.	F	9.25	17.38	3.74	11.07	52.53	6.03	Contains screenings.
Blanco Roller Mills, Blanco, Texas.											
Wheat Gray Shorts.....	1614C			G.....		15.00	3.50	5.50	60.00		
Wheat Gray Shorts.....	1614C			F	6.84	16.06	2.02	1.85	71.75	1.48	
Wheat Bran.....	1614D			G.....		14.50	3.00	10.00	54.00		
Wheat Bran.....	1614D			F	8.10	20.25	3.70	8.14	55.53	4.28	
Blatchford Calf Meal Factory, Waukegan, Illinois.											
Blatchford Calf Meal.....		108K		G.....		24.00	5.00	6.75	45.00		
Blatchford Calf Meal.....		108K	W. D. Wise, El Paso.....	F	7.05	27.96	7.22	8.19	43.08	6.50	Locust bean meal, unpressed flax-seed, flour, barley meal, ground beans and peas, old process oil meal, cocoa shell meal, coconut meal, recleaned cottonseed meal, fenugreek, dried milk, anise, salt.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Blessing Warehouse and Elevator Co. Blessing, Texas.				G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2541A			F 13.01	10.69	6.83	3.10	64.50	1.87	
Corn Chops.....	2541A			G.....	8.00	5.00	12.00	60.00	.....
Corn Bran.....	2541B			F 10.87	10.38	5.36	3.73	68.17	1.49	
Corn Bran.....	2541B			G.....	11.00	4.00	12.00	58.00	.....
Crushed Oats.....	2541C			F 10.10	11.94	4.73	8.79	61.11	3.33	
Crushed Oats.....	2541C			G.....	12.00	3.00	14.00	48.00	.....
Blessing Horse and Mule Feed.....	2541D			F 12.49	11.55	2.40	11.92	56.09	5.55	
Blessing Horse and Mule Feed.....	2541D			G.....	8.00	1.80	10.00	60.00	.....
Cracked Rough Rice.....	2541E			F 9.96	6.84	1.34	8.43	68.20	5.23	
Blooming Grove Cotton Oil Company, Blooming Grove, Texas.				G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	530C			F 8.29	44.38	8.87	8.54	24.68	5.24	
Ordinary Cottonseed Meal.....	530C			F 7.03	43.38	9.63	8.55	26.27	5.14	
†Ordinary Cottonseed Meal.....	59W	Manufacturer		G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Meal.....	530D			F 7.27	45.16	9.57	7.81	24.76	5.43	
Boothe & Furguson, Floydada, Texas.				G.....	9.75	2.40	7.50	65.00	.....
Milo Head Chops.....	2525A			F 9.71	10.46	2.57	7.55	66.82	2.89	
Milo Head Chops.....	2525A			G.....	10.00	2.50	3.00	71.00	.....
Milo Chops.....	2525B			F 10.85	11.94	3.32	2.37	69.38	2.14	

**Border Milling Company,
San Antonio, Texas.**

Rolled Barley.....	2462D		<i>G</i>	11.00	1.50	6.00	65.00	.....
Rolled Barley.....	2462D		F 15.11	11.56	1.41	5.60	63.72	2.60
Wheat Bran.....	2462E		<i>G</i>	15.00	3.50	9.00	54.00	.....
Wheat Bran.....	2462E		F 11.22	17.13	3.99	9.13	52.88	5.65
Corn Bran.....	2462F		<i>G</i>	8.00	5.00	12.00	60.00	.....
Corn Bran.....	2462F		F 10.73	9.94	7.28	10.31	59.42	2.32
Corn Bran.....	83C		<i>G</i>	9.00	5.00	10.00	63.00	.....
Corn Bran ⁸	83C	E. M. Hitzfelder, San Antonio.	F 11.45	11.31	3.55	7.70	61.09	4.90
Corn Feed Meal.....	4C		<i>G</i>	9.00	4.00	4.00	67.00	.....
Corn Feed Meal.....	4C	Alamo Grain Co., San Antonio.	F 8.30	10.93	5.55	2.94	70.65	1.63

Adulterated with cob and sweepings.
Contains oats, barley, corn and wheat. Registration cancelled.

**Bower, Louis,
Graham, Texas.**

Barley Chops.....	2083D		<i>G</i>	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2083D		F 11.99	11.91	2.40	6.58	64.46	2.66

**Bowie Cotton Oil and Gin Company,
Bowie, Texas.**

Ordinary Cottonseed Meal.....	20R		<i>G</i>	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	20R	Manufacturer.....	F 6.46	42.25	6.14	11.89	27.90	5.36

**Bowie County Cotton Oil Company,
New Boston, Texas.**

Cracked Cottonseed Feed No. 4.....	77S		<i>G</i>	41.20	5.00	14.00	24.00	.....
Cracked Cottonseed Feed No. 4.....	77S	Manufacturer.....	F 6.93	40.75	5.77	13.61	27.52	5.42
Ordinary Cottonseed Meal.....	137S		<i>G</i>	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	137S	Manufacturer.....	F 6.82	46.31	7.97	8.51	23.63	6.76

**Branch Company, T. O.,
Little Rock, Arkansas.**

Ground Cottonseed Feed No. 4.....	2580A		<i>G</i>	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4.....	2580A		F 6.98	40.75	6.07	11.99	28.09	6.12

[†]Before registration.

⁸Removed from sale. Returned to manufacturer.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Brazos Valley Cotton Oil Company, Waco, Texas.										
Ordinary Cottonseed Meal.....	16W	.....	G.....	43.00	6.00	12.00	24.00	.....	.....
Ordinary Cottonseed Meal.....	16W	Manufacturer.....	F 5.14	40.42	8.92	13.29	26.90	5.33		
Brenham Compress Oil and Mfg. Co., Brenham, Texas.										
Ground Cottonseed Feed No. 4....	426E	.....	G.....	41.20	5.00	14.00	24.00	.....	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....	426E	.....	F 6.98	42.75	6.86	11.18	26.86	5.37		
Ground Cottonseed Feed No. 4....	20T	Winkelmann & Bohne, Brenham.	F 8.23	41.69	6.07	12.40	26.39	5.22		
Cracked Cottonseed Feed No. 4....	426F	.....	G.....	41.20	5.00	14.00	24.00	.....	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....	426F	.....	F 7.27	40.88	5.82	12.98	28.17	4.88		
Prime Cottonseed Meal.....	238K	.....	G.....	45.00	6.00	10.00	22.00	.....	.....
Prime Cottonseed Meal.....	238K	Alpine Mercantile Co., Alpine	F 6.87	46.13	6.39	10.55	24.73	5.33		
Prime Cottonseed Meal.....	48Y	William Seidel, Brenham....	F 6.47	44.62	6.65	8.80	28.02	5.44		
Brode & Company, F. W., Dallas, Texas.										
Fox Brand Dairy Feed.....	2184B	.....	G.....	20.00	4.00	27.00	38.00	.....	.....	Ordinary cottonseed meal, ground lintless cottonseed hulls.
Fox Brand Dairy Feed.....	2184B	.....	F 6.89	16.04	3.43	30.11	40.48	3.05		
Fox Brand Dairy Feed ⁹	244K	Martin-Glover Co., San Angelo.	F 9.02	14.75	2.55	30.40	40.33	2.95		
Fox Brand Dairy Feed ⁹	303K	Taylor Brokerage Co., San Angelo.	F 9.10	15.75	2.75	29.95	39.20	3.25		
Fox Brand Dairy Feed.....	374K	Easton Grain Co., San Angelo.	F 8.10	20.13	3.31	25.74	39.15	3.57		

Fox Brand Dairy Feed ⁹	58P	W. T. Wilson Grain Co., Nacogdoches.	F	9.80	15.31	3.37	28.45	39.65	3.42	
††Fox Brand Dairy Feed.....	57P	W. T. Wilson Grain Co., Nacogdoches.	F	10.00	20.50	3.30	26.20	36.28	3.72	
Fox Brand Dairy Feed.....	54P	Weaver Grain Co., Timpson.	F	8.95	23.25	4.15	23.40	36.55	3.70	
Cracked Cottonseed Feed No. 4.....	2184C		G.....	41.20	5.00	14.00	24.00	.....		Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	2184C		F	6.82	39.50	6.56	11.18	29.71	6.23	
New Process Cocoanut Meal.....	2184D		G.....	20.00	1.00	14.00	49.00	.....	
New Process Cocoanut Meal.....	2184D		F	9.40	20.94	1.09	14.33	46.87	7.37	
New Process Cocoanut Meal.....	317K	J. E. Hill, Midland.....	F	8.39	21.81	1.16	12.81	49.39	6.44	
New Process Cocoanut Meal.....	72W	Cornforth Grain Co., Waco.	F	9.22	21.75	1.06	13.40	47.95	6.62	
New Process Cocoanut Meal.....	49S	Jim Garrett Fancy Grocery, Athens.	F	10.49	21.57	1.24	14.27	46.00	6.43	
New Process Cocoanut Meal.....	44R	W. A. Barker & Co., Gainesville.	F	9.36	21.77	1.57	12.94	47.11	7.25	
New Process Cocoanut Meal.....	30R	Austin Mill and Grain Co., Brownwood.	F	8.78	22.48	1.70	13.19	47.53	6.32	
Thrifto Mixed Feed.....	2184E		G.....	11.00	1.60	43.00	28.00	.....		Ordinary cottonseed meal, cottonseed hulls.
Thrifto Mixed Feed.....	2184E		F	9.69	9.22	2.20	35.13	40.41	3.35	
Thrifto Mixed Feed.....	64R	W. S. Dement, Cleburne.....	F	8.70	10.34	2.21	34.78	41.08	2.89	
Thrifto Mixed Feed ¹⁰	116S	Johnson & Hall, San Augustine.	F	10.50	8.27	1.48	34.91	42.12	2.72	Deficient in cottonseed meal.
Ordinary Cottonseed Cake.....	2184F		G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.....	2184F		F	6.33	41.50	5.68	13.23	27.86	5.40	
Velvet Bean Feed.....	2184G		G.....	16.50	4.25	14.00	55.00	.....	
Velvet Bean Feed.....	2184G		F	6.82	19.54	8.79	13.05	47.43	4.37	Contains cocoanut meal.
Velvet Bean Feed.....	52W	S. E. Lucas, Teague.....	F	12.15	19.25	4.82	9.60	48.99	5.19	
Velvet Bean Feed.....	32S	Atlanta Wholesale Grocery Co., Atlanta.....	F	10.20	17.25	4.60	13.73	49.83	4.39	
Prime Cottonseed Cake.....	2184H		G.....	45.00	6.00	10.00	23.00	.....	
Prime Cottonseed Cake.....	2184H		F	7.19	47.50	9.40	6.26	24.13	5.52	
Ground Cottonseed Hulls and Cottonseed Meal.	2184I		G.....	14.00	2.60	33.00	39.00	.....	
Ground Cottonseed Hulls and Cottonseed Meal.	2184I		F	8.97	14.08	2.59	31.12	40.15	3.09	

††Not tagged. Labels furnished.

¹⁰Removed from sale. Returned to manufacturer.⁹Removed from sale. Relabeled.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Regis-tration	Inspec-tion		Moist-ure	Crude Pro-tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Brookston Milling Company, Brookston, Texas.	2558A	.....	.....	G.....	9.00	3.50	3.00	70.00	.....
Corn Chops and Corn Bran.....	2558A	.....	.....	F 13.32	9.79	5.90	3.02	66.09	1.88	
Brown Cash Grocery Company, Vernon, Texas.	2531A	.....	.....	G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2531A	.....	.....	F 12.76	11.56	2.51	6.02	64.58	2.57	
Bryan Cotton Oil and Fertilizer Co., Bryan, Texas.	29P	.....	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	29P	R. L. Brogdon, Bryan.....	.....	F 8.02	39.36	6.66	14.01	26.72	5.23	
Ground Cottonseed Feed No. 4.....	99T	.....	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	99T	Amarillo Grain and Coal Co., Amarillo.	.....	F 7.58	43.33	6.75	11.57	25.49	5.28	
Buckeye Cotton Oil Company, The, Memphis, Tennessee.	2386H	.....	.....	G.....	9.00	2.00	17.00	52.00	.....
Animo Horse and Mule Sweet Feed	2386H	.....	.....	*	*	*	*	*	*
Animo Horse and Mule Sweet Feed	2386H	.....	.....	F 14.10	9.29	1.72	16.89	52.85	5.15	
Gumbo Horse and Mule Sweet Feed	2386I	.....	.....	G.....	9.00	2.00	19.50	50.00	.....	Oats, corn, cottonseed feed No. 6, alfalfa, molasses, cottonseed hulls, salt.
Gumbo Horse and Mule Sweet Feed	2386I	.....	.....	F 13.59	8.50	1.48	21.88	49.30	5.25	
"Chisca" Stock Sweet Feed.....	2386J	.....	.....	G.....	9.00	1.75	20.00	50.00	.....	Corn, cottonseed feed No. 6, cottonseed hulls, molasses, alfalfa, salt.

"Chisca" Stock Sweet Feed.....	2386J		F 13.88	7.80	1.06	19.64	52.62	5.00	
Buco Cottonseed Hulls and Meal.....		62S	G.....	20.00	3.50	31.00	25.00	.....	Cottonseed hulls and ordinary cottonseed meal.
Buco Cottonseed Hulls and Meal.....		62S	Merrbacher Grocery Co., Marshall.	F 7.87	18.00	3.60	26.64	39.42	4.47
Burke, C. W., Plainview, Texas.									
Milo Head Chops.....	2551A		G.....	8.00	2.50	8.00	70.00	.....
Milo Head Chops.....	2551A		F 11.07	10.94	3.22	5.86	65.61	3.30	
Burleson & Baker, Eagle Pass, Texas.									
Ordinary Cottonseed Meal.....	2564A		G.....	43.00	6.00	12.00	23.00	.....
Ordinary Cottonseed Meal.....	2564A		F 8.44	41.66	13.67	6.77	23.37	6.09	
Burleson Mill and Elevator Company, Burleson, Texas.									
Barley Chops.....	2I		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2I		F 12.03	11.69	2.35	4.82	66.92	2.19	
Burrus Mill and Elevator Company, Fort Worth, Texas.									
Barley Chops.....	75L		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	75L		F 10.87	11.06	2.32	5.88	67.11	2.76	
Corn Chops and Corn Bran.....	119S		G.....	9.00	3.50	2.39	70.82	.....
Corn Chops and Corn Bran.....	119S		F 11.66	9.60	4.56	2.35	70.42	1.41	
Wheat Bran and Screenings.....	92R		G.....	15.00	3.50	10.00	54.00	.....
Wheat Bran and Screenings.....	92R	J. T. Jones & Son, Bowie	F 11.38	18.37	3.73	9.82	50.98	5.72	
Wheat Bran and Screenings.....	333K	Community Milling Co., El Paso.	F 10.66	18.06	3.68	9.30	52.54	5.76	
Wheat Mixed Feed.....	93R		G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat shorts.
Wheat Mixed Feed.....	93R	J. T. Jones & Son, Bowie	F 10.45	18.43	3.75	9.02	52.83	5.52	Contains screenings. Registration cancelled.
Pure Wheat Shorts.....	119T		G.....	15.00	4.00	5.00	56.00	.....
Pure Wheat Shorts.....	119T	Moore Grain Co., Hamlin	F 9.79	18.40	5.01	6.14	55.69	4.97	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Caddo Cotton Oil Company, Shreveport, La.										
Cracked Cottonseed Feed No. 4..	515A	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4..	515A	.....		F 7.63	43.88	6.00	9.78	26.26	6.45	
Ground Cottonseed Feed No. 4..	515D	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4..	515D	.....		F 6.37	42.04	6.78	11.39	26.78	6.64	
Cage Company, D. S., Houston, Texas.										
Rice Bran and Ground Rice Hulls.	729B	.....		G.....	9.50	9.90	23.50	32.00	.....
Rice Bran and Ground Rice Hulls.	729B	.....		F 9.02	10.00	10.30	21.89	35.63	13.16	
Caldwell Oil Mill Company, Caldwell, Texas.										
Ordinary Cottonseed Meal.....	42C	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	42C	.....		F 5.96	44.41	9.89	9.95	24.46	5.33	
Ordinary Cottonseed Meal.....	39W	Manufacturer.....		F 8.18	46.26	8.89	7.40	23.94	5.33	
Ordinary Cottonseed Cake.....	42D	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	42D	.....		F 6.10	45.62	8.05	8.65	25.90	5.68	
Cameron Cotton Oil Company, Cameron, Texas.										
Ordinary Cottonseed Meal.....	31W	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal ¹¹	31W	Lampasas Produce Co., Lampasas.		F 7.41	36.85	9.38	13.15	28.22	4.99	
Ordinary Cottonseed Meal.....	43K	Easton Grain Co., San Angelo		F 5.96	38.73	9.78	15.50	25.16	4.87	
Ordinary Cracked Cottonseed Cake.....	41K	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake.....	41K	Easton Grain Co., San Angelo		F 6.83	40.54	7.79	12.00	27.57	5.27	
Ordinary Cracked Cottonseed Cake.....	125K	Easton Grain Co., San Angelo		F 8.36	41.42	7.24	13.22	24.74	5.02	
Prime Cottonseed Cake.....	1P	.....		G.....	45.00	6.00	10.00	24.00	.....

Prime Cottonseed Cake.....		1P	G. A. Strickland's Ranch, Copperas Cove.	F	6.62	38.25	5.80	14.82	29.69	4.82
Campbell, H. L., Paris, Texas.										
Corn Chops and Corn Bran.....		74P		G.....	9.00	3.00	3.50	70.00	.....
Corn Chops and Corn Bran.....		74P	Pete Humphries Co., Paris.	F	12.77	9.40	3.51	2.70	69.81	1.81
Cape County Milling Co., Jackson, Missouri.										
Corn Chops.....		736B		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....		736B		F	12.33	8.79	6.18	3.57	67.01	2.12
Wheat Gray Shorts and Screenings.		736C		G.....	15.00	3.50	5.50	57.00	.....
Wheat Gray Shorts and Screenings.		736C		F	9.99	16.43	3.42	7.34	57.64	5.18
Wheat Bran and Screenings.....		736D		G.....	14.50	3.00	10.00	53.00	.....
Wheat Bran and Screenings.....		736D		F	10.11	16.18	3.09	11.20	54.60	4.82
Carlisle Commission Company, Kansas City, Missouri.										
Alfalfa Meal.....		2492A		G.....	13.58	1.48	35.39	31.94	.....
Alfalfa Meal.....		2492A		F	7.90	12.75	1.63	31.39	38.16	8.17
Carrollton Mill and Electric Co., Carrollton, Texas.										
Corn Chops.....		2373B		G.....	9.50	3.50	3.00	70.00	.....
Corn Chops.....		2373B		F	7.76	9.54	2.88	1.96	76.63	1.23
Carthage Cotton Oil Company, Carthage, Texas.										
Cold Pressed Cottonseed.....		58S		G.....	26.00	6.00	26.00	28.00	.....
Cold Pressed Cottonseed.....		58S	Manufacturer.....	F	8.14	26.62	8.44	23.85	29.22	3.73
Cold Pressed Cottonseed.....		118S	H. C. Holland, Carthage.....	F	9.08	27.54	7.39	24.01	28.14	3.84
Cold Pressed Cottonseed.....		88T	First State Bank, Canyon.....	F	8.38	27.63	9.38	25.26	25.60	3.75
Cedar Hill Milling Company, The, Cedar Hill, Texas.										
Wheat Brown Shorts.....		2401B		G.....	15.00	3.50	6.50	55.00	.....
Wheat Brown Shorts.....		2401B		F	11.21	17.29	4.03	4.72	59.50	3.25

¹¹Removed from sale. Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Chapin & Company, Hammond, Ind. Unicorn Dairy Ration.....	2170C	.....	G.....	26.00	5.50	11.00	46.10	.....	.....	Corn distillers' grains, choice cotton-seed meal, linseed meal, hominy meal, gluten feed, ground barley, corn germ meal, cocoanut meal, brewers' grains, wheat bran, salt.
Unicorn Dairy Ration.....	2170C	.....	F 9.10	26.25	4.48	11.67	41.80	6.70	.....
Chapman Milling Company, The, Sherman, Texas. Barley Chops.....	397J	.....	G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	397J	.....	F 12.44	11.81	2.28	5.29	66.14	2.04	.....
Corn Chops.....	78C	.....	G.....	9.00	4.00	3.00	68.00	.....	
Corn Chops.....	78C	The Penny Grocery, Corpus Christi.	F 11.58	10.00	5.42	4.69	66.46	1.85	.....
Chapco Poultry Food.....	26S	.....	G.....	9.00	3.00	6.00	60.00	.....		Wheat screenings, kafir, milo, fete-rita, corn chops.
Chapco Poultry Food.....	26S	A. J. Lawrence, Sherman....	F 9.63	10.97	3.69	2.39	71.98	1.34	.....
Charleston Milling Company, Charleston, Missouri. Wheat Brown Shorts.....	665F	.....	G.....	15.00	3.50	6.50	58.00	.....	
Wheat Brown Shorts.....	665F	.....	F 9.86	17.43	4.23	6.75	56.44	5.29	.....
Wheat Bran and Wheat Screenings.	665G	.....	G.....	14.50	3.00	10.00	55.00	.....	
Wheat Bran and Wheat Screenings.	665G	.....	F 10.58	15.69	2.98	9.20	55.17	6.38	.....
Wheat Mixed Feed and Screenings.	665H	.....	G.....	16.00	3.50	8.50	55.00	.....	
Wheat Mixed Feed and Screenings.	665H	.....	F 10.32	15.81	3.94	8.95	54.59	6.39	.....	Wheat bran, wheat shorts, ground wheat screenings.

Corn Bran.....	665I			G.....	9.00	5.00	10.00	60.00	.....
Corn Bran.....	665I			F 11.91	9.41	8.19	8.30	59.67	2.52
Childress Grain and Elevator Co., Temple, Texas.									
Corn Chops.....	192K			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	192K		R. W. Morris & Shultz, Paint Rock.	F 12.61	9.16	3.19	2.46	71.22	1.36
Corn Chops.....	64K		Coleman Grain and Mercantile Co., Coleman.	F 11.29	9.10	3.83	2.51	71.77	1.50
Barley Chops.....	1035F			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1035F			F 10.01	11.14	2.17	6.08	67.26	3.34
Barley Chops.....	67K		A. H. Hollinger, Talpa.....	F 10.13	12.44	2.59	6.77	65.58	2.49
Barley Chops.....	190K		R. W. Morris & Shultz, Paint Rock.	F 10.86	12.15	2.99	7.25	64.06	2.69
Barley Chops.....	27W		S. H. Hopkins, Bartlett.....	F 11.71	13.84	2.65	6.09	63.41	2.30
Barley and Oats, Chopped.....	1035G			G.....	11.00	1.50	6.00	60.00	.....
Barley and Oats, Chopped.....	1035G			F 11.53	12.29	3.67	7.80	61.36	3.35
Chillicothe Cotton Oil Company, Chillicothe, Texas.									
Ordinary Cottonseed Meal.....	68T			G.....	43.00	6.00	12.00	23.00	.....
Ordinary Cottonseed Meal.....	68T		E. T. Randel, Chillicothe.....	F 6.87	42.13	8.39	11.23	25.90	5.48
Citizens Cotton Oil Company, Taylor, Texas.									
Ordinary Cottonseed Meal.....	37W			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	37W		H. Bland & Co., Taylor.....	F 6.88	37.53	8.75	13.75	27.69	5.40
Ordinary Cottonseed Meal.....	148S		Albert Kutzer, Boerne.....	F 7.68	44.45	6.94	10.41	25.15	5.37
Ordinary Cracked Cottonseed Cake.....	224K			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake.....	224K		Trayer-Love Co., Sierra Blanca.	F 7.35	44.60	6.52	10.27	26.18	5.08
Ordinary Cracked Cottonseed Cake.....	237K		Kerr Mercantile Co., Sander- son.	F 7.29	43.46	7.18	9.85	27.27	4.95
City Mill, Ennis, Texas.									
Mixed Feed.....	1421B			G.....	14.00	3.00	20.00	40.00	.....
Mixed Feed.....	1421B			F 11.47	15.06	4.91	12.86	51.41	4.29
									Wheat bran, ground peanut hulls, ordinary cottonseed meal, ground corn bran.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
City Mill and Elevator, Emporia, Kansas.										
Wheat Brown Shorts.....	1922B		G.....	15.00	3.50	6.50	58.00	.....	
Wheat Brown Shorts.....	1922B		F 11.57	17.25	4.04	8.57	52.79	5.78		
Wheat Bran and Wheat Screenings.....	1922C		G.....	14.50	3.50	10.00	54.00	.....	
Wheat Bran and Wheat Screenings.....	1922C		F 11.78	17.09	3.19	10.85	50.91	6.18		
Pure Corn Chops.....	1922D		G.....	9.00	3.50	3.00	70.00	.....	
Pure Corn Chops.....	1922D		F 14.72	9.66	4.29	2.70	66.72	1.91		
Wheat Mixed Feed.....	1922E		G.....	16.00	3.50	8.50	54.00	.....	
Wheat Mixed Feed.....	1922E		F 10.72	19.94	4.50	5.57	54.68	4.59		Wheat bran and wheat gray shorts.
City Mill and Light Company, Royse City, Texas.										
Barley Chops.....	1759E		G.....	11.00	1.50	6.00	55.00	.....	
Barley Chops.....	1759E		F 10.76	10.82	2.23	7.57	65.57	3.05		
Clarksville Cotton Oil Company, Clarksville, Texas.										
Ground Cottonseed Feed No. 4.....	223J		G.....	41.20	5.00	14.00	27.00	.....		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	223J		F 8.06	37.04	8.56	14.39	26.68	5.27		
Cracked Cottonseed Feed No. 4.....	223K		G.....	41.20	5.00	14.00	27.00	.....		Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	223K		F 7.43	37.98	5.20	14.60	29.45	5.34		
Cracked Cottonseed Feed No. 4.....	76S	Manufacturer.	F 6.08	45.40	6.95	9.31	26.23	6.03		
Ordinary Cottonseed Cake.....	134S		G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.....	134S	Manufacturer.	F 8.29	43.50	7.53	9.43	25.00	6.25		
Clay & Ward Grain Co., Stephenville, Texas.										
Corn Chops.....	2510A		G.....	9.00	3.50	3.00	70.00	.....	

Corn Chops.....	2510A			F	8.45	9.60	4.15	2.37	74.02	1.41	
Corn Bran.....	2510B			G.....	8.00	3.00	12.00	63.00			
Corn Bran.....	2510B			F	7.82	6.68	4.00	13.87	65.73	1.90	
Clay County Cotton Oil Co., Henrietta, Texas.											
Ground Cottonseed Feed No. 4....	1451E			G.....	41.20	5.00	14.00	24.00			Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....	1451E			F	7.23	42.33	7.32	11.16	26.87	5.09	
Prime Cottonseed Meal.....	19R			G.....	45.00	6.00	10.00	24.00			
Prime Cottonseed Meal ¹²	19R	G. A. Jackson, Henrietta.....		F	6.33	42.76	8.18	10.33	26.98	5.42	
Prime Cottonseed Meal.....	41R	A. Snearly, Henrietta.....		F	7.31	41.69	7.83	12.07	25.82	5.28	
Prime Cottonseed Cake.....	42R			G.....	45.00	6.00	10.00	24.00			
Prime Cottonseed Cake.....	42R	Manufacturer.....		F	8.12	46.73	6.57	9.50	23.18	5.90	
Cleburne Grain and Seed Company, Cleburne, Texas.											
Mixed Feed.....	41P			G.....	16.00	2.00	40.00	20.00			Cottonseed meal, peanut meal, milo chops, ground peanut hulls.
Mixed Feed.....	41P	Roby Mercantile Co., Roby.....		F	7.50	10.56	2.05	53.05	23.14	3.70	
Cleburne Peanut and Products Co., Cleburne, Texas.											
Ground Peanut Feed No. 4.....	1619I			G.....	41.20	6.00	17.00	23.00			Peanut meal and hulls.
Ground Peanut Feed No. 4.....	1619I			F	7.76	41.20	8.31	11.56	22.77	8.40	
Goodluck Sweet Feed.....	1619J			G.....	11.50	1.75	27.50	36.00			Alfalfa meal, peanut meal, peanut kernels, molasses, ground peanut hulls, salt.
Goodluck Sweet Feed.....	1619J			F	16.03	11.31	1.76	27.98	35.61	7.31	Deficient in peanut kernels.
Goodluck Sweet Feed No. 2.....	1619K			G.....	12.10	2.00	26.50	42.20			Alfalfa meal, ordinary peanut meal, ground peanut hulls, molasses, oats, salt.
Goodluck Sweet Feed No. 2.....	1619K			F	14.02	10.30	1.33	27.25	39.36	7.74	
Clement Grain Company, Waco, Texas.											
Corn Chops.....	9K			G.....	9.00	3.50	3.00	70.00			

¹²Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Clement Grain Company, Waco, Texas—Continued.										
Corn Chops.....		9K	West Texas Grain Co., Ballinger.	F 6.00	10.19	3.72	2.34	76.46	1.29	
Corn Chops.....		200K	Cash Grain Store, Santa Anna.	F 12.00	9.04	3.28	2.45	70.97	1.41	
Corn Chops.....		87C	Alamo Lumber Co., Sabinal.	F 11.73	9.44	4.12	2.66	69.59	2.46	
Milo Chops.....		259K	.....	G.....	9.50	2.75	3.00	71.00	.....
Milo Chops.....		259K	Cash Grain Store, Santa Anna.	F 12.90	11.16	2.75	2.44	69.17	1.58	
Wheat Bran.....	1484I	.....	.....	G.....	14.50	3.00	10.00	53.00	.....
Wheat Bran.....	1484I	.....	.....	F 15.14	17.10	3.07	10.50	47.82	6.37	Moldy.
Clever Milling Company, Clever, Missouri.										
Wheat Brown Shorts.....	2488C	.....	.....	G.....	15.00	3.50	6.50	60.00	.....
Wheat Brown Shorts.....	2488C	.....	.....	F 9.68	17.18	4.53	7.32	56.36	4.93	
Clifton Mill and Elevator Company, Clifton, Texas.										
Corn Chops.....		66K	.....	G.....	9.50	3.50	3.00	70.00	.....
Corn Chops.....		66K	G. P. Roquemore, Coleman.	F 10.44	9.13	3.55	1.88	72.45	2.55	
Barley Chops.....	2045L	.....	.....	G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2045L	.....	.....	F 10.32	13.89	1.79	5.42	66.24	2.34	
Mixed Feed.....	2045M	.....	.....	G.....	10.00	2.00	10.00	51.00	.....
Mixed Feed.....	2045M	.....	.....	F 10.07	14.77	3.23	10.57	56.26	5.10	Ground barley, wheat bran, ground rice hulls, corn bran, ground wheat screenings.

Mixed Feed.....	2045N			G.....	12.00	2.75	12.00	46.00	.....	Wheat bran, corn bran, ground rice hulls, ground wheat screenings.
Mixed Feed.....	2045N			F 9.92	14.25	3.64	15.36	49.07	7.76	
Clover Leaf Milling Company, Wellington, Missouri.										
Hominy Feed.....	2468B			G.....	10.00	7.00	7.00	60.00	.....
Hominy Feed.....	2468B			F 7.24	10.81	6.62	7.05	65.26	3.02	
Cobb Grain Company, Kress, Texas.										
Kafir Chops.....	2543A			G.....	10.50	2.75	3.00	69.50	.....
Kafir Chops.....	2543A			F 11.63	13.89	2.66	2.18	67.68	1.96	
Corn Chops.....	2543B			G.....	9.50	3.50	3.00	70.00	.....
Corn Chops.....	2543B			F 10.08	10.52	4.48	1.82	71.57	1.53	
Milo Chops.....	2543C			G.....	10.00	2.50	3.00	71.00	.....
Milo Chops.....	2543C			F 11.79	10.73	2.77	2.42	70.62	1.67	
Coffield Milling Company, Bowie, Texas.										
Corn Chops.....	90R			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	90R	B. E. Watson, Bowie.....		F 10.87	9.33	3.40	2.03	73.19	1.18	
Corn Chops.....	96R	Sunset Grocery, Sunset.....		F 9.84	9.93	3.53	2.99	72.18	1.53	
Cole & Company, R. L., Krum, Texas.										
Mixed Bran and Ground Wheat Screenings.....	1396A			G.....	15.00	4.00	8.50	54.00	.....	Wheat bran, corn bran, ground wheat screenings.
Mixed Bran and Ground Wheat Screenings.....	1396A			F 11.19	17.70	3.27	10.58	52.54	4.72	
Corn Bran.....	1396J			G.....	8.00	3.00	12.00	55.00	.....
Corn Bran.....	1396J			F 9.58	9.77	6.90	10.96	61.05	1.74	
Barley Chops.....	1396K			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1396K			F 11.26	10.21	1.85	5.87	68.43	2.38	
Coleman Cotton Oil Mill, Coleman, Texas.										
Prime Cottonseed Meal.....	254K			G.....	45.00	6.00	10.00	22.00	.....

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Coleman Cotton Oil Mill, Coleman, Texas—Continued.										
Prime Cottonseed Meal.....		254K	Coleman Grain and Mercantile Co., Coleman.	F 7.02	48.60	6.40	8.08	24.13	5.77	
Prime Cottonseed Meal.....		102R	Wilson Grain Co., Coleman	F 7.23	46.88	5.94	9.27	25.25	5.43	
Collin County Grain Company, McKinney, Texas.										
Corn Chops.....	2542A	.....		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2542A	.....		F 12.19	10.23	4.96	3.43	67.46	1.73	
Collin County Mill and Elevator Co., McKinney, Texas.										
Wheat Gray Shorts.....		123T	.....	G.....	15.00	3.50	5.00	60.00	.....
Wheat Gray Shorts.....		123T	Lockney Coal and Grain Co., Lockney.	F 9.33	19.93	5.08	6.59	54.76	4.31	
Corn Bran.....		196K	.....	G.....	9.00	4.00	10.00	50.00	.....
Corn Bran.....		196K	Coleman Grain and Mercantile Co., Coleman.	F 10.18	8.81	4.70	9.41	65.09	1.81	
Wheat Bran, Corn Bran and Screenings.		255K	.....	G.....	14.50	3.50	10.00	50.00	.....
Wheat Bran, Corn Bran and Screenings.		255K	Wilson Grain Co., Coleman	F 11.04	18.16	4.20	9.09	52.35	5.16	
Wheat Bran, Corn Bran and Screenings.		350K	Pecos Mercantile Co., Pecos	F 8.95	14.31	3.42	10.96	55.99	6.37	
Wheat Bran, Corn Bran and Screenings.		179S	Ola Gary, San Marcos.....	F 10.81	17.06	3.31	9.89	53.76	5.17	
Wheat Bran, Shorts and Screenings.....		93C	.....	G.....	16.00	3.60	8.00	55.00	.....
Wheat Bran, Shorts and Screenings.....		93C	Raul Casso, Laredo.....	F 10.63	16.35	3.94	9.01	54.49	5.58	

Barley Chops.....	31K			G.....	11.00	1.50	6.00	65.00	....
Barley Chops.....	31K			F 13.31	11.88	1.93	5.44	64.74	2.70
Barley Chops.....	86S	C. J. Haydon, McKinney.....		F 11.57	11.91	1.92	5.58	66.73	2.29
Barley Chops.....	130T	W. M. Massie, Wholesale Grocery, Floydada.		F 10.78	11.75	2.94	8.80	62.27	3.46
Wheat Mixed Feed and Screenings.....	17K			G.....	16.00	3.60	8.00	55.00	....
Wheat Mixed Feed and Screenings.....	17K	Midland Mercantile Co., Midland.		F 9.29	18.75	4.00	9.21	52.97	5.78
Wheat Mixed Feed and Screenings.....	30S	J. W. Goostree, McKinney.....		F 9.34	19.60	4.05	9.33	51.70	5.98
Wheat Mixed Feed and Screenings.....	71C	C. C. Durham, Stockdale.....		F 11.33	18.98	4.26	9.77	49.80	5.86
Mixed Feed.....	77K			G.....	16.00	3.60	8.00	55.00	....
Mixed Feed.....	77K	Cramer & Elm Grocery Co., Winters.		F 8.69	18.41	4.57	9.32	53.13	5.88
Wheat White Shorts.....	31L			G.....	14.50	3.00	3.50	60.00	....
Wheat White Shorts.....	31L			F 9.19	13.73	2.36	1.40	71.93	1.39
Comanche Milling Company, Comanche, Texas.									
Wheat Mixed Feed.....	2613A			G.....	16.00	3.50	8.50	55.00	....
Wheat Mixed Feed.....	2613A			F 11.68	19.51	3.82	7.28	53.28	4.43
Comfort Roller Mills, Comfort, Texas.									
Rye Bran.....	155F			G.....	14.00	3.00	9.00	63.00	....
Rye Bran.....	155F			F 8.56	18.47	3.21	5.11	61.13	3.52
Commerce Oil Mill, Commerce, Texas.									
Ground Cottonseed Feed No. 4.....	25S			G.....	41.20	5.00	14.00	23.00	....
Ground Cottonseed Feed No. 4.....	25S	Manufacturer.....		F 6.47	42.63	7.85	11.15	26.37	5.53
Community Milling Company, El Paso, Texas.									
Wheat Mixed Feed.....	28K			G.....	16.00	3.50	8.00	55.00	....
Wheat Mixed Feed.....	28K	Manufacturer.....		F 6.05	15.63	3.22	9.25	59.88	5.97
Corn Chops.....	29K			G.....	9.00	3.50	3.00	70.00	....
Corn Chops.....	29K	West Texas Fuel Co., El Paso	F	5.92	10.13	3.92	3.08	75.49	1.46

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Community Milling Company, El Paso, Texas—Continued.										
Corn Bran.....	27K	.....		G.....	9.00	5.00	10.00	63.00	.....
Corn Bran.....	27K	Manufacturer.....	F 8.66	6.60	3.39	14.36	65.06	1.93		
Community Scratch Feed, A1.....	2341F	.....	G.....	10.00	3.50	3.50	65.00	.....		Milo, corn chops, oats, barley, wheat, sunflower seed.
Community Scratch Feed, A1.....	2341F	.....	F 8.93	10.88	3.85	5.05	68.97	2.32		
Community Scratch Feed, A1.....	102K	Manufacturer.....	F 9.69	10.50	3.56	4.45	69.72	2.08		
Community Scratch No. 2 with Charcoal.....	2341G	.....	G.....	9.50	3.00	4.00	68.00	.....		Milo, corn chops, oats, broom corn seed, wheat, wheat screenings, sunflower seed, charcoal.
Community Scratch No. 2 with Charcoal.....	2341G	.....	F 9.49	11.00	3.35	6.89	66.18	3.09		
Wheat Bran.....	2341H	.....	G.....	14.50	3.50	10.00	55.00	.....	
Wheat Bran.....	2341H	.....	F 9.87	15.13	3.69	9.02	57.22	5.07		
Wheat Bran.....	181K	Manufacturer.....	F 9.97	15.81	3.88	8.36	56.93	5.05		Contains shorts and screenings.
Wheat Bran.....	286K	Manufacturer.....	F 10.26	17.81	3.76	7.98	55.41	4.78		Screenings present.
Wheat Bran.....	359K	Manufacturer.....	F 10.09	14.56	3.53	7.64	59.56	4.62		
Gates City Scratch Feed.....	2341I	.....	G.....	10.00	3.00	3.50	68.00	.....		Oats, wheat, clean wheat screenings, cracked corn, milo.
Gates City Scratch Feed.....	2341I	.....	F 10.77	11.61	3.46	3.57	68.52	2.07		
Concordia Mill and Elevator Co., Concordia, Missouri.										
Wheat Mixed Feed.....	2550A	.....	G.....	16.00	3.50	8.50	55.00	.....		Wheat bran, wheat gray shorts.
Wheat Mixed Feed.....	2550A	.....	F 9.38	17.50	3.86	9.96	53.49	5.81		Excess wheat bran.
Wheat Brown Shorts.....	2550B	.....	G.....	15.00	3.50	6.50	60.65	.....	
Wheat Brown Shorts.....	2550B	.....	F 9.49	18.60	4.69	7.64	53.92	5.66		

Wheat Bran.....	2550C	.....		G.....	14.50	3.00	10.00	55.00	.....
Wheat Bran.....	2550C	.....		F 9.28	16.31	2.61	12.54	51.72	7.54
Consolidated Flour Mills Co., The, Hutchinson, Kansas.									
Corn Chops and Corn Bran.....	2506A	.....		G.....	9.00	3.50	3.50	70.00	.....
Corn Chops and Corn Bran.....	2506A	.....		F 9.55	10.13	3.68	2.41	72.83	1.40
Wheat Bran and Screenings.....	2506B	.....		G.....	14.50	3.50	10.00	50.00	.....
Wheat Bran and Screenings.....	2506B	.....		F 10.58	16.03	4.33	11.72	50.65	6.69
Wheat Brown Shorts and Ground Wheat Screenings.....	2506C	.....		G.....	16.00	3.50	6.50	55.00	.....
Wheat Brown Shorts and Ground Wheat Screenings.....	2506C	.....		F 10.32	16.50	4.55	6.41	57.91	4.31
Wheat Mixed Feed and Screenings.....	2506D	.....		G.....	16.00	3.50	8.50	50.00	.....
Wheat Mixed Feed and Screenings.....	2506D	.....		F 8.67	17.22	3.70	9.73	55.20	5.48
Wheat White Shorts.....	2506E	.....		G.....	14.50	3.00	3.50	60.00	.....
Wheat White Shorts.....	2506E	.....		F 10.02	15.31	2.81	2.68	66.64	2.54
Wheat bran, wheat gray shorts, wheat screenings									
Continental Oil and Cotton Co., Abilene, Texas.									
Prime Cottonseed Meal.....	58R	.....		G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal.....	58R	B. L. Boydston, Baird.....		F 7.02	45.20	9.05	9.22	24.32	5.19
Prime Cottonseed Meal.....	278K	E. R. Wolcott, Stanton.....		F 6.46	42.33	8.99	11.56	25.54	5.12
Prime Cracked Cottonseed Cake.....	165K	.....		G.....	45.00	6.00	10.00	24.00	.....
Prime Cracked Cottonseed Cake.....	165K	D. M. Witt, Stanton.....		F 9.21	42.73	6.71	11.10	25.00	5.25
Prime Cracked Cottonseed Cake.....	277K	E. R. Wolcott, Stanton.....		F 8.08	44.87	6.03	10.10	25.69	5.23
Prime Cracked Cottonseed Cake.....	279K	J. E. Hill, Midland.....		F 6.93	44.62	7.43	8.21	27.37	5.44
Ordinary Ground Cottonseed Meal.....	83K	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Ground Cottonseed Meal.....	83K	Continental Oil and Cotton Co., Colorado.		F 7.12	43.50	7.94	11.05	24.79	5.60
Ordinary Ground Cottonseed Meal.....	158K	Thornton Grocery and Grain Co., Lorraine.		F 6.85	44.13	7.79	10.99	24.95	5.29
Cooper Cotton Oil Company, Cooper, Texas.									
Ordinary Cottonseed Meal.....	70S	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	70S	Manufacturer.....		F 7.71	41.44	6.63	13.18	25.68	5.36
Ordinary Cottonseed Cake.....	85T	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	85T	E. S. Collins, Channing.....		F 8.47	40.32	5.15	14.16	26.49	5.41

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Corno Mills Company, The St. Louis, Missouri.										
Corno Dairy Mixed Feed.....	732I	.....		G.....	15.00	3.50	15.00	50.00	.....	Ground alfalfa, ordinary cottonseed meal, oat hulls, ground cottonseed hulls, molasses.
Corno Dairy Mixed Feed.....	732I	.....		F 9.89	15.25	3.02	14.18	51.91	5.75	
Shamrock Sweet Mixed Feed.....	732P	.....		G.....	10.00	2.50	15.00	55.00	.....	Crushed oats, cracked corn, ground alfalfa, molasses.
Shamrock Sweet Mixed Feed.....	732P	.....		F 12.40	11.28	3.25	13.90	53.97	5.20	
Corpus Christi Cotton Oil Company, Corpus Christi, Texas.										
Ordinary Cottonseed Meal.....	1845F	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1845F	.....		F 7.87	45.45	7.47	8.51	24.76	5.94	
Ordinary Cottonseed Meal.....	42C	Manufacturer.....		F 7.60	39.98	9.34	12.33	25.43	5.32	
Ordinary Cottonseed Meal.....	80C	W. T. Harris, Corpus Christi		F 7.96	43.45	9.24	8.45	25.25	5.65	
Ordinary Cottonseed Cake.....	1845G	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	1845G	.....		F 7.75	45.33	6.79	8.92	25.55	5.66	
Ordinary Cottonseed Cake.....	123K	March Brothers, San Angelo.		F 8.77	41.67	6.50	12.10	25.39	5.57	
Corsicana Mill and Grain Company, Corsicana, Texas.										
Blue Star Chicken Feed.....	2215H	.....		G.....	10.75	2.50	3.75	68.00	.....	Barley, milo, wheat, sunflower seed, cracked wheat, corn screenings.
Blue Star Chicken Feed.....	2215H	.....		F 9.99	13.62	2.95	5.44	65.70	2.30	

Corsicana Roller Mills, Corsicana, Texas.												
Blue Dot Chicken Feed with Grit	1F		G	10.75	2.50	3.75	68.00	....				Corn chops, whole milo, whole wheat, sunflower seed, wheat screenings, grit.
Blue Dot Chicken Feed with Grit ¹³	1F	Connor & Harrison, Corsicana	F 11.87	12.71	5.61	4.82	62.27	2.72				Deficient in corn chops. Excess wheat screenings; no sunflower seeds present; barley present, not guaranteed.
Barley Chops	2213G		G	11.00	1.50	6.00	65.00	....			
Barley Chops	2213G		F 11.93	11.69	2.74	5.31	66.05	2.28				
Cottonseed Cake and Meal Company of Texas, The, Dallas, Texas.												
Ground Cottonseed Feed No. 4	2447B		G	41.20	5.00	14.00	24.00	....				Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4	2447B		F 6.52	40.82	7.61	11.75	27.87	5.43				
Ground Cottonseed Feed No. 5	2447C		G	38.50	5.00	18.00	24.00	....				Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5	2447C		F 7.52	40.45	7.62	12.50	26.47	5.44				
Crawford Roller Mill, Crawford, Texas.												
Corn Bran	2235C		G	8.00	5.00	12.00	60.00	....			
Corn Bran	2235C		F 10.28	8.44	7.15	13.43	57.64	3.06				
Our Special Mixed Feed	2235D		G	17.00	3.00	21.00	38.00	....				Wheat bran, ordinary cottonseed meal, ordinary peanut meal, ground peanut hulls.
Our Special Mixed Feed	2235D		F 10.17	23.76	5.58	14.40	41.11	4.98				
Our Special Mixed Feed	69W	Anderson & P ck, Crawford.	F 9.36	22.26	5.20	17.78	40.67	4.73				
Wheat Gray Shorts	2235E		G	15.00	3.50	5.50	57.00	....			
Wheat Gray Shorts	2235E		F 11.59	22.58	4.02	3.56	55.06	3.19				
Crescent Flour Mills, The, Denver, Colorado.												
Wheat Mixed Feed and Screenings	329K		G	15.62	4.05	8.55	58.17	....				Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	329K	J. Molinar y Rey, El Paso	F 10.48	16.65	3.94	9.20	54.15	5.58				Deficient in shorts.

¹³Removed from sale.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks	
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash		
Crouch Milling Company, Yoakum, Texas.				G.....	9.00	3.50	3.00	70.00	.....	
Corn Chops.....	2596A	.....		F 11.06	10.15	4.07	2.15	71.39	1.18	
Crystal Palace Flouring Mills Co., Weatherford, Texas.				G.....	12.50	2.50	6.00	60.00	.....	
Wheat Screenings.....	184B	.....		F 10.33	13.33	1.93	2.55	69.57	2.29	
Wheat Screenings.....	184B	.....		G.....	16.00	4.00	8.40	50.00	.....	
Wheat Bran and Screenings.....	13K	.....								Wheat bran, wheat screenings, corn screenings.
Wheat Bran and Screenings.....	13K	Stanton Mercantile Co., Stanton.		F 7.79	18.25	4.47	8.83	54.79	5.87		
Wheat Bran and Screenings.....	216K	Stanton Mercantile Co., Stanton.		F 9.24	19.52	3.91	8.98	52.78	5.57		
Cuero Cotton Oil Company, Cuero, Texas.											
Prime Cottonseed Meal.....	11P	.....		G.....	45.00	6.00	10.00	22.00	.....	
Prime Cottonseed Meal.....	11P	Farmers Shipping Association, Canadian.		F 7.55	43.12	7.35	10.50	26.48	5.00		
Prime Cottonseed Meal.....	51C	J. G. Smythe & Co., Uvalde.		F 7.14	43.41	7.64	10.00	26.58	5.23		
Prime Cottonseed Meal.....	15Y	M. Byrne, Cuero.....		F 7.84	47.12	7.99	8.07	23.53	5.45		
Prime Cottonseed Meal.....	129S	Honey Grove Cotton Oil Co., Honey Grove.		F 3.62	46.62	7.81	8.60	28.30	5.05		
Prime Cottonseed Meal.....	273K-	J. N. Dale, Big Spring.....		F 6.07	45.95	8.89	8.12	25.64	5.33		
Prime Cottonseed Meal.....	296K	Fresnier-Dobbins Co., Del Rio.		F 7.31	44.75	7.98	10.39	24.46	5.11		
Choice Cottonseed Meal.....	26C	.....		G.....	48.00	7.00	9.00	24.00	.....	
Choice Cottonseed Meal.....	26C	Manufacturer.....		F 7.97	43.04	7.42	12.15	24.23	5.19		

Ordinary Cottonseed Meal.....	402K			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	402K			F 6.49	41.23	7.50	13.51	26.22	5.05
Ordinary Cottonseed Meal.....	35K	Fraesier-Dobbins Co., Del Rio.		F 7.10	39.25	7.37	13.32	28.21	4.75
Ordinary Cottonseed Meal.....	32R	Walter Hamilton, Dublin....		F 6.29	38.82	6.98	13.84	29.07	5.00
Ordinary Cracked Cottonseed Cake	402L			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake	402L			F 7.65	43.07	5.89	12.00	26.13	5.26
Cunningham Commission Company, Little Rock, Arkansas.									
Corn Chops.....	58S			G.....	9.00	3.50	3.00	69.00	.....
Corn Chops.....	58S	Sam E. Wood, Marshall....		F 10.45	9.06	3.75	2.69	72.58	1.47
Hi-Life Feed.....	44S			G.....	10.00	2.00	12.00	56.00	.....
Hi-Life Feed.....	44S	J. K. Phillips, Tyler....		F 14.14	10.04	1.29	10.69	58.24	5.60
††Hi-Life Feed ¹⁴	130S	F. E. Hutchings, Paris....		F 16.25	8.89	1.92	16.40	50.58	5.96
Ground Corn Bran and Corn Feed Meal.....	1433L			G.....	10.50	5.00	7.00	62.50	.....
Ground Corn Bran and Corn Feed Meal.....	1433L			F 4.62	8.87	7.46	11.41	65.34	2.30
Pulaski Dairy Feed.....	1433M			G.....	16.00	5.00	18.00	45.00	.....
Pulaski Dairy Feed.....	1433M			F 8.41	14.18	2.93	17.53	48.59	8.36
Dallas Brewery, Dallas, Texas.									
Dried Brewers' Grain.....	90S			G.....	25.00	6.00	20.00	42.00	.....
Dried Brewers' Grain.....	90S	Lawther Grain Co., Dallas..		F 7.63	18.80	5.44	19.73	44.85	3.55
Dried Brewers' Grain.....	70P	Chenoweth Grain Co., Dallas.		F 7.97	20.04	5.83	19.55	43.00	3.61
Dallas Corn Mill, Dallas, Texas.									
Ground Oats.....	903D			G.....	11.00	4.00	12.00	58.00	.....
Ground Oats.....	903D			F 11.86	12.04	4.88	11.92	55.89	3.41

††Not tagged. Labels furnished.

¹⁴Removed from sale.

Corn chops, oats, molasses, alfalfa meal, sorghum head chops, corn and oat screenings, salt.

Deficient in oats. Excess of alfalfa meal.

Ordinary cottonseed meal, alfalfa meal, corn bran, rice bran, sorghum head chops, ground corn and oat screenings, molasses.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Dallas County Cotton Oil Company, Garland, Texas.										
Ordinary Cottonseed Cake.....	2513A			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	2513A			F 8.34	44.13	6.09	10.19	25.93	5.32	
Ordinary Cottonseed Meal.....	2513B			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	2513B			F 6.14	40.07	9.26	12.81	26.04	5.68	
Ordinary Cottonseed Meal.....		95S	Manufacturer.....	F 7.36	43.44	7.73	12.08	24.24	5.15	
Choice Cottonseed Meal.....	2513C			G.....	48.00	7.00	9.00	24.00	.....
Choice Cottonseed Meal.....	2513C			F 6.78	47.88	9.21	8.02	22.47	5.64	
Choice Cottonseed Cake.....	2513D			G.....	48.00	7.00	9.00	24.00	.....
Choice Cottonseed Cake.....	2513D			F 8.04	47.51	7.98	6.66	23.92	5.89	
Dallas Oil and Refining Company, Dallas, Texas.										
Mixed Feed.....		85K		G.....	10.00	1.20	40.00	28.00	.....	Cottonseed hulls, ordinary cottonseed meal.
Mixed Feed.....		85K	W. B. Burns, Big Spring....	F 10.38	8.38	1.51	41.33	33.35	5.05	Contains excess cottonseed hulls.
Ordinary Cottonseed Meal.....		86K		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....		86K	B. J. Campbell, Big Spring...	F 6.55	40.61	8.19	12.45	26.95	5.25	
Ordinary Cottonseed Meal ¹³		93S	Gravley & Kennedy, Carrollton.	F 7.35	39.88	7.45	13.22	27.25	4.85	
Ordinary Cottonseed Meal ¹³		164K	W. B. Burns, Big Spring....	F 7.15	39.17	7.77	13.38	27.21	5.32	
Dallas Peanut Feed Manufacturers, Dallas, Texas.										
Dollar Saver Cow Feed, Twenty.....		51P		G.....	11.00	1.50	35.00	40.00	.....	Ground delinted cottonseed hulls, ordinary cottonseed meal.
Dollar Saver Cow Feed, Twenty.....		51P	H. A. Davidson, Lubbock...	F 7.44	11.75	1.49	34.14	41.93	3.25	
Dollar Saver Cow Feed, Twenty.....		113T	Bounds & Simpson, Lubbock	F 9.17	10.92	1.93	31.52	43.27	3.19	

Dollar Saver Cow Feed, Thirty...	52P		G.....	16.00	2.50	25.00	45.00	....	Ground delinted cottonseed hulls, ordinary cottonseed meal.
Dollar Saver Cow Feed, Thirty...	52P	H. A. Davidson, Lubbock...	F 8.17	12.69	2.32	29.95	43.60	3.27	
Cracked Whole Pressed Peanuts...	2359M		G.....	34.00	6.00	20.60	23.00	....
Cracked Whole Pressed Peanuts...	2359M		F 7.12	36.57	10.17	14.10	25.90	6.14	Contains peanut stems.
Ordinary Cottonseed Meal...	2359N		G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Meal...	2359N		F 6.49	42.70	6.24	12.70	25.98	5.89	
Ordinary Cracked Cottonseed Cake	174K		G.....	43.00	6.00	12.00	24.00	....
Ordinary Cracked Cottonseed Cake	174K	Pecos Mercantile Co., Pecos	F 9.69	41.42	6.08	12.31	24.95	5.55	
*Ordinary Cracked Cottonseed Cake	86T	Smith & Atkison Grocery Co., Dalhart.	F 9.18	38.27	6.20	14.79	26.48	5.08	Slightly damaged.
Ground Cottonseed Feed No. 4...	2359P		G.....	41.20	5.00	14.00	24.00	....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4...	2359P		F 7.38	38.17	5.97	14.23	28.64	5.61	
Cracked Cottonseed Feed No. 4...	2359Q		G.....	41.20	5.00	14.00	24.00	....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4...	2359Q		F 6.69	40.63	5.87	13.93	27.78	5.10	
Cracked Cottonseed Feed No. 4...	91T	Albert Bivens, Tulia...	F 10.31	39.28	6.62	14.80	23.81	5.18	
Ground Cottonseed Feed No. 5...	2359R		G.....	38.50	5.00	18.00	24.00	....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5...	2358R		F 7.13	36.61	5.93	14.07	31.23	5.03	
Cracked Cottonseed Feed No. 5...	2359S		G.....	38.50	5.00	18.00	24.00	....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5...	2359S		F 7.37	36.50	5.88	16.36	29.18	4.71	
Cracked Cottonseed Feed No. 6...	2359T		G.....	36.00	5.00	22.00	24.00	....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 6...	2359T		F 8.00	37.20	5.76	16.41	26.75	5.88	
Ground Cottonseed Feed No. 6...	2359U		G.....	36.00	5.00	22.00	24.00	....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 6...	2359U		F 6.47	31.63	10.75	17.03	29.42	4.70	
Prime Cottonseed Meal...	2359V		G.....	45.00	6.00	10.00	24.00	....
Prime Cottonseed Meal...	2359V		F 6.33	40.14	6.15	13.89	27.77	5.72	
Prime Cottonseed Cake...	2359W		G.....	45.00	6.00	10.00	24.00	....
Prime Cottonseed Cake...	2359W		F 6.50	43.10	6.28	11.98	26.67	5.47	
Prime Cottonseed Cake ¹⁷ ...	78T	W. M. Greenwood, Alanreed	F 8.05	43.10	6.77	7.90	28.59	5.59	
Besfeed Meal and Lintless Hulls...	2359X		G.....	11.00	1.60	43.00	28.00	....	Lintless cottonseed hulls, ordinary cottonseed meal.
Besfeed Meal and Lintless Hulls...	2359X		F 9.33	12.59	2.50	32.96	39.63	2.99	
Besfeed Meal and Lintless Hulls...	173K	Pecos Mercantile Co., Pecos	F 8.67	8.06	1.45	34.40	44.52	2.90	
New Process Cocoanut Meal...	2359Y		G.....	20.00	1.00	14.00	49.00	....
New Process Cocoanut Meal...	2359Y		F 6.72	19.75	8.66	12.25	46.98	5.64	
Besfeed Peanut Molasses Mixed Feed.	2359Z		G.....	17.00	4.00	38.00	27.00	....	Ground whole pressed peanuts, ground peanut hulls, molasses.

*Not tagged.

¹⁵Refund.¹⁶Refund.¹⁷Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Besfeed Peanut Molasses Mixed Feed.	2359Z			F 7.12	19.16	6.27	29.16	32.79	5.50	
Choice Cottonseed Cake.....	2359A1			G.....	48.00	7.00	9.00	24.00	.....
Choice Cottonseed Cake.....	2359A1			F 7.19	45.86	8.26	8.72	24.56	5.41	
Besfeed Meal and Ground Hulls, Mixed.	2359A2			G.....	20.00	3.50	27.00	38.00	.....	Ordinary cottonseed meal, cottonseed hulls.
Besfeed Meal and Ground Hulls, Mixed.	2359A2			F 7.68	23.10	4.94	27.92	32.66	3.70	
Dandee Feed and Milling Company, San Antonio, Texas.										
Dandee Scratch Feed.....	115K			G.....	11.00	3.00	3.50	69.00	.....	Corn chops, wheat, milo, feterita, kafir, sunflower seed.
Dandee Scratch Feed.....	115K		Cash Grocery Co, Alpine.	F 10.05	10.63	3.84	2.49	71.38	1.61	
Dandee Scratch Feed.....	89C		W. G. Pilgreen, Uvalde.....	F 10.90	11.04	3.18	2.60	70.79	1.49	
Corn Feed Meal.....	1867O			G.....	9.00	4.00	4.00	67.00	.....
Corn Feed Meal.....	1867O			F 8.41	7.50	2.19	1.85	78.89	1.16	
Corn Bran.....	1867P			G.....	9.00	5.00	10.00	63.00	.....
Corn Bran.....	1867P			F 7.55	8.00	3.15	11.75	67.19	2.36	
Barley Chops.....	1867Q			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1867Q			F 13.07	11.73	2.06	6.00	64.74	2.40	
Dandee Milk Starting Food.....	1867R			G.....	12.00	3.00	4.00	65.00	.....	Dry powdered milk, meat scraps, milo meal, wheat meal, wheat shorts, unbolted corn meal, bone meal, gentian root, sulphur, chili, iron sulphate, salt.
Dandee Milk Starting Food.....	1867R			F 8.46	17.82	4.03	2.59	50.57	16.53	

**Daniel Grain Company, The,
Goldthwaite, Texas.**

Corn Chops.....	2502A			<i>G</i>	9.00	3.50	3.00	70.60	.....
Corn Chops.....	2502A			<i>F</i> 7.85	10.68	4.13	2.47	73.67	1.20

**Darsey & Company, Geo. E.,
Grapeland, Texas.**

Home Mixture.....	2583A			<i>G</i>	12.15	2.79	8.19	56.33	.....
Home Mixture.....	2583A			<i>F</i> 11.48	18.17	3.16	8.20	55.17	3.82

Wheat bran, oats, blackeye peas.

**Davidson & Company, O. E.,
Minneapolis, Minn.**

Barley Chops.....	2533A			<i>G</i>	12.00	2.50	6.50	67.00	.....
Barley Chops.....	2533A			<i>F</i> 10.49	12.50	2.33	6.62	65.49	2.57
Ground Barley.....	2533B			<i>G</i>	12.00	2.50	6.50	67.00	.....
Ground Barley.....	2533B			<i>F</i> 9.39	12.44	2.34	7.10	66.14	2.59

**Davis & Son, H. M.,
Claude, Texas**

Milo Chops.....	2607A			<i>G</i>	9.00	2.50	3.50	70.00	.....
Milo Chops.....	2607A			<i>F</i> 13.50	11.21	2.40	1.88	69.74	1.27

**Davison & Company,
Galveston, Texas.**

Corn Chops.....	22C			<i>G</i>	9.00	3.50	2.80	69.00	.....
Corn Chops.....	22C	Hay-Plaza Feed Store, San Antonio		<i>F</i> 8.52	11.12	5.28	7.79	64.53	2.76

Ground Cottonseed Feed No. 5...	3650			<i>G</i>	38.50	5.00	18.00	24.00	.....
Ground Cottonseed Feed No. 5...	3650			<i>F</i> 7.66	40.51	9.89	9.53	26.75	5.66
Ordinary Cottonseed Meal.....	365P			<i>G</i>	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	365P			<i>F</i> 7.42	41.45	8.37	12.63	24.93	5.20

**Dawson Oil Mill,
Dawson, Texas.**

Ordinary Cottonseed Meal.....	48P			<i>G</i>	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal ¹⁸	48P	Kenyon Grain and Coal Co., Amarillo.		<i>F</i> 7.10	35.50	7.42	12.85	32.28	4.85

¹⁸Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Dawson Oil Mill, Dawson, Texas—Continued.										
Ordinary Cottonseed Cake.....	427E	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	427E	.....		F 9.64	45.35	5.97	8.48	25.21	5.35	
Cracked Cottonseed Feed No. 4.....	9W	.....		G.....	41.20	5.00	14.00	24.00	.....
Cracked Cottonseed Feed No. 4.....	9W	Manufacturer		F 7.54	40.42	6.69	12.74	27.21	5.40	Cottonseed cake and hulls.
De Leon Peanut Company, De Leon, Texas.										
Whole Pressed Peanuts.....	48K	.....		G.....	36.00	7.60	20.00	30.00	.....
Whole Pressed Peanuts.....	48K	West & Glaze, Miles		F 5.38	33.63	8.02	14.59	30.55	7.83	
Prime Peanut Cake.....	2408G	.....		G.....	45.00	6.00	14.00	22.00	.....
Prime Peanut Cake.....	2408G	.....		F 5.93	45.50	10.89	7.84	23.73	6.11	
Prime Peanut Meal.....	2408H	.....		G.....	45.00	6.00	14.00	22.00	.....
Prime Peanut Meal.....	2408H	.....		F 6.37	45.63	9.85	8.06	24.25	5.84	
Denton Milling Company, Denton, Texas.										
Wheat and Corn Bran, Shorts and Screenings.....	35S	.....		G.....	14.50	3.50	10.00	50.00	.....
Wheat and Corn Bran, Shorts and Screenings.....	35S	J. F. Saxon, Kilgore		F 7.28	19.93	3.84	9.63	53.98	5.34	
Wheat and Corn Bran, Shorts and Screenings.....	62S	Farmers Union Store, Henderson		F 9.59	18.78	4.25	9.45	52.38	5.55	
Barley Chops.....	34L	.....		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	34L	.....		F 11.99	11.04	2.16	5.70	66.42	2.69	
†Barley Chops.....	63S	Farmers Union Store, Henderson.		F 12.31	13.68	2.31	5.14	64.16	2.40	

**Denton Oil and Gin Company,
Denton, Texas.**

Cow Joy	47R	47R	Arkansas Milling Co. Denton.	G.....	10.00	2.50	40.00	30.00	.....	Cottonseed hulls, cottonseed meal.
Cow Joy				F 10.82	10.23	2.13	39.51	34.32	2.99	
Mixed Feed	107D			G.....	10.00	2.50	38.00	32.00	.....	Ground cotton burs, cottonseed hulls, ordinary cottonseed meal.
Mixed Feed	107D			F 9.85	10.41	3.00	31.60	39.87	5.27	
Ordinary Cottonseed Meal	107H			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal	107H			F 10.90	42.56	7.86	10.23	23.12	5.33	
Ordinary Cottonseed Meal		46R	Arkansas Milling Co., Denton.	F 6.76	42.19	6.76	10.99	27.95	5.35	
Ordinary Cottonseed Cake	107I			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake	107I			F 8.36	45.02	5.95	9.11	25.97	5.59	
Ordinary Cottonseed Cake		48R	Manufacturer	F 8.54	43.50	6.19	10.87	25.77	5.13	

**Deport Oil Mill,
Deport, Texas.**

Ordinary Cottonseed Cake	527C			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake	527C			F 6.01	44.75	6.26	10.39	27.09	5.50

**Detroit Oil and Cotton Company,
Detroit, Texas.**

Ordinary Cottonseed Cracked Cake	291E			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cracked Cake	291E			F 6.95	41.98	8.67	12.41	24.42	5.57
Ordinary Cottonseed Cracked Cake		73S	Manufacturer	F 7.95	46.23	7.46	7.29	25.22	5.85

**Devereux Company, W. P.,
Minneapolis, Minn.**

Devro Steam Whole Rolled Barley	2581A			G.....	11.00	1.50	6.00	65.00	.....
Devro Steam Whole Rolled Barley	2581A			F 10.07	12.06	2.59	5.69	66.81	2.78
Devro Barley Chick Grits	2581B			G.....	11.00	1.00	4.00	67.00	.....
Devro Barley Chick Grits	2581B			F 13.02	12.34	1.52	2.18	69.29	1.65
Ground Barley with Ground Barley Screenings	2581C			G.....	11.00	1.50	6.00	65.00	.....
Ground Barley with Ground Barley Screenings	2581C			F 9.81	11.29	2.62	10.31	62.25	3.72

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.					Guaranteed Ingredients—Remarks	
	Regis-tration	Inspec-tion		Moist-ure	Crude Protein	Crude Fat	Crude Fiber	Nitro-gen-free Extract	Crude Ash	
Diamond Mill Company, The, Sherman, Texas.										
Wheat Bran and Screenings.....	27S		G.....	14.00	3.50	8.00	55.00	.....	
Wheat Bran and Screenings.....	27S		Jefferson Grocery Co., Sher-man.	F 8.73	17.85	4.44	9.52	54.02	5.44	
Corn Chops and Corn Bran.....	73C		G.....	9.00	3.00	3.00	70.00	.....	
Corn Chops and Corn Bran.....	73C		Taylor Grain and Elevator Co., Corpus Christi.	F 8.80	9.71	3.84	3.62	72.62	1.41	
Dittlinger Roller Mills Company, H., New Braunfels, Texas.										
Peerless Chicken Feed.....	13B		G.....	9.50	3.50	3.00	65.00	.....		Ground corn, milo, barley, wheat, rye.
Peerless Chicken Feed.....	13B		F 11.51	11.44	3.00	2.58	69.85	1.62		
Wheat Bran and Screenings.....	234K		G.....	14.50	3.50	10.00	50.00	.....	
Wheat Bran and Screenings.....	234K		The Roach-McLymont Co., Del Rio.	F 15.04	17.13	3.76	8.96	48.52	6.59	
Crown Chicken Feed.....	13L		G.....	9.40	3.00	4.00	68.00	.....		Milo, crushed corn, oats.
Crown Chicken Feed.....	13L		F 9.64	10.31	3.23	2.80	72.59	1.43		
Barley Chops.....	13Q		G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	13Q		F 10.72	13.07	2.45	6.77	64.47	2.52		
Doherty & Johnson, Shreveport, La.										
Sport Mixed Feed.....	56S		G.....	21.05	5.00	26.00	25.00	.....		Ground cottonseed feed No. 6, lint-less cottonseed hulls.
Sport Mixed Feed.....	56S		Weaver Grain Co., Timpson.	F 6.38	19.53	3.79	26.13	40.27	3.90	
Battle Axe Sweet Mixed Feed.....	2099F		G.....	7.00	1.50	20.00	45.00	.....		Oats, corn chops, alfalfa meal, whole corn screenings, cottonseed hulls, molasses.

Battle Axe Sweet Mixed Feed.....	2099F			F 10.49	8.72	1.52	15.82	57.59	5.86	
Battle Axe Sweet Mixed Feed.....	55S	E. Hamlett, Timpson.....		F 12.16	9.36	1.20	21.85	49.17	6.26	
Jim Dandy Sweet Mixed Feed.....	2099G			G.....	7.00	1.50	20.00	45.00	....	Corn chops, ground sorghum leaves, whole corn screenings, cottonseed hulls, molasses.
Jim Dandy Sweet Mixed Feed.....	2099G			F 11.38	7.24	1.49	15.77	57.91	6.21	
Red River Dairy Feed.....	2099H			G.....	19.00	3.00	35.00	30.00	....	Cottonseed hulls, ordinary cottonseed meal.
Red River Dairy Feed.....	2099H			F 8.72	24.46	3.54	29.84	29.51	3.93	
Douglas Company, Cedar Rapids, Iowa.										
Douglas Corn Gluten Feed.....	69P			G.....	23.00	1.00	8.00	52.00	....
Douglas Corn Gluten Feed.....	69P	Steger Grain Co., Dallas.....		F 7.69	28.43	2.98	8.55	48.78	3.57	
Dowlen & Sons, W. H., Windom, Texas.										
Corn Chops and Corn Bran.....	7S			G.....	9.00	3.50	4.00	69.00	....
Corn Chops and Corn Bran.....	7S	R. A. Cromer, Honey Grove.	F	9.64	10.25	4.53	2.72	71.44	1.42	
Drozd & Parma, Penelope, Texas.										
Rye Bran.....	733C			G.....	15.00	3.00	4.00	60.00	....
Rye Bran.....	733C			F 10.88	21.62	3.98	7.95	50.81	4.76	
Dublin Mill and Elevator Company, Dublin, Texas.										
Barley Chops.....	163K			G.....	11.00	1.75	6.50	62.00	....
Barley Chops.....	163K	Fishman & Gansby, Big Spring.	F	11.14	11.91	2.57	6.03	65.09	3.26	Oats present.
Pure Corn Chops.....	137K			G.....	9.00	3.50	3.00	70.00	....
Pure Corn Chops.....	137K	West & Glaze, Miles.....	F	11.16	9.00	4.07	3.25	71.04	1.48	
Mixed Feed.....	242K			G.....	12.75	3.00	15.00	42.25	....	Wheat bran, rice hulls.
Mixed Feed.....	242K	G. W. Powell, San Angelo	F	9.49	15.91	3.18	15.30	47.51	8.61	
Wheat Screenings.....	6780			G.....	14.00	2.00	5.00	65.00	....
Wheat Screenings.....	6780			F 8.41	19.18	3.68	4.11	60.47	4.15	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent						Guaranteed Ingredients—Remarks
	Regis- tration	Inspec- tion		Moist- ure	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Dyersburg Milling Company, Dyersburg, Tennessee.										
Beto Stock Feed.....	2589A	.....	G.....	5.50	1.50	26.00	44.00	.....	.....	Molasses, cracked corn, ground oats, ground wheat straw, ground cottonseed hulls, ground screenings from corn, oats and wheat, salt.
Beto Stock Feed.....	2589A	.....	F 14.09	6.53	1.84	18.50	51.39	7.65		
Easterling Brokerage Company, Marfa, Texas.										
Wheat Gray Shorts.....	2522A	.....	G.....	15.00	3.50	5.50	60.00	.....	
Wheat Gray Shorts.....	2522A	.....	F 9.03	17.31	3.88	5.87	60.12	3.79		
Wheat Bran.....	2522B	.....	G.....	14.50	3.00	10.00	54.00	.....	
Wheat Bran.....	2522B	.....	F 8.35	18.05	2.64	8.10	58.09	4.77		
Eastern Produce Company, Lampasas, Texas.										
Mixed Bran.....	2577A	.....	G.....	12.75	9.25	12.50	45.50	.....	Rice bran, wheat bran.	
Mixed Bran.....	2577A	.....	F 11.26	13.69	10.21	11.30	43.25	10.29		
Easton Grain Company, San Angelo, Texas.										
Corn Chops.....	70K	.....	G.....	9.00	3.50	3.00	70.00	.....	
Corn Chops.....	70K	West Texas Grain Co., Ballinger.	F 11.13	8.44	3.37	2.42	73.40	1.24		
Corn Bran.....	344K	.....	G.....	9.00	5.00	10.00	63.00	.....	
Corn Bran.....	344K	Manufacturer.....	F 10.93	11.48	8.95	5.38	60.75	2.51		
Concho Cow Feed.....	1095G	.....	G.....	10.50	1.50	27.50	45.00	.....	Ground cat hulls, ground cottonseed feed No. 4	

Concho Cow Feed.....	1095G			F 7.52	13.68	3.03	24.01	45.27	6.49	
Ground Oat Hulls.....	1095H			G.....	3.60	1.00	30.00	51.00	.....
Ground Oat Hulls.....	1095H			F 7.47	5.86	1.98	27.75	50.54	6.40	
Ground Oat Hulls.....	133K	R. W. Hicks, Miles.....		F 7.44	6.29	1.74	27.97	50.20	6.36	
Barley Chops.....	1095I			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1095I			F 12.27	11.44	1.82	5.91	64.55	4.01	
Barley Chops.....	124K	March Brothers, San Angelo.....		F 13.09	11.75	1.96	5.64	64.85	2.71	
Barley Chops.....	345K	Manufacturer.....		F 11.56	11.68	2.65	6.91	64.42	2.78	
Concho Chicken Feed.....	1095J			G.....	9.00	3.00	3.00	65.00	.....	Corn chops, milo chops, kafir chops, wheat.
Concho Chicken Feed.....	1095J			F 9.44	10.23	1.81	2.44	71.36	4.72	
**Chicken Feed.....	40K	Manufacturer.....		F 8.26	10.48	2.50	2.34	69.74	6.68	
East Texas Mill and Elevator Co., Longview, Texas.										
Corn Chops.....	60S			G.....	9.00	3.50	3.00	69.00	.....
Corn Chops.....	60S	A. C. Tillery, Carthage.....		F 12.57	8.93	4.23	2.95	69.94	1.38	
Corn Chops.....	75C	Kirkpatrick Grocery Co., Beeville.		F 13.92	9.41	5.19	2.84	67.35	1.29	
Corn Chops.....	142S	Farmers and Merchants Grain Co., Longview.		F 14.47	9.71	5.54	3.80	64.79	1.69	Moldy.
Eddleman, D. E., Weatherford, Texas.										
Mixed Feed.....	2591A			G.....	9.00	3.00	3.00	65.00	.....	Ground corn, whole milo, whole wheat screenings.
Mixed Feed.....	2591A			F 11.69	10.85	3.08	2.50	70.27	1.61	
Corn Bran.....	2591B			G.....	8.00	5.00	12.00	60.00	.....
Corn Bran.....	2591B			F 11.29	10.93	6.36	8.01	61.33	2.08	
Edmiston Brothers, Crockett, Texas.										
Wheat Mixed Feed and Screenings.	2549A			G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings.	2549A			F 11.99	16.88	4.45	9.25	51.55	5.88	
Wheat Bran and Screenings.....	2549B			G.....	14.50	3.00	10.00	54.00	.....
Wheat Bran and Screenings.....	2549B			F 11.20	15.50	3.94	11.80	50.96	6.60	
Wheat Gray Shorts.....	2549C			G.....	15.00	3.50	5.50	60.00	.....
Wheat Gray Shorts.....	2549C			F 11.41	20.10	5.19	7.02	51.62	4.66	

**Not registered.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Ordinary Cottonseed Meal.....	1429B			F 7.50	43.75	8.93	10.36	24.27	5.19
Ordinary Cottonseed Cake.....	1429C			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	1429C			F 8.03	43.95	5.68	11.37	25.75	5.22
Ground Cottonseed Feed No. 4.....	38W			G.....	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4.....	38W	Manufacturer.....		F 6.44	39.27	8.50	13.70	27.30	4.79
El Paso Grain and Milling Company, El Paso, Texas.									
Corn Chops.....	106K			G.....	9.00	4.00	3.00	70.00	.....
Corn Chops.....	106K	Manufacturer.....		F 10.53	9.38	4.46	3.26	70.90	1.47
Corn Chops.....	116K	Alamo Lumber and Grain Co., Alpine.		F 10.17	9.73	4.96	3.30	70.08	1.76
Corn Chops.....	334K	Almeda Fuel and Grain Co., El Paso.		F 8.33	9.93	3.67	2.73	73.70	1.64
Corn Chops.....	355K	Walter S. Clayton, El Paso..		F 10.08	9.27	4.57	2.95	71.55	1.58
Bran, Shorts and Screenings.....	25K			G.....	14.00	3.80	7.10	56.90	.....
Bran, Shorts and Screenings.....	25K	Manufacturer.....		F 7.72	17.84	3.20	9.27	56.04	5.93
Bran, Shorts and Screenings.....	99K	Blanca Trading Co., Sierra Blanca.		F 11.11	17.15	4.42	8.47	53.53	5.32
Bran, Shorts and Screenings.....	107K	Manufacturer.....		F 8.81	14.12	3.98	7.82	57.03	8.24
Bran, Shorts and Screenings.....	117K	Alamo Lumber and Grain Co., Alpine.		F 11.44	16.81	3.66	8.47	54.47	5.15
Bran, Shorts and Screenings.....	179K	Manufacturer.....		F 12.83	15.60	3.08	8.32	55.13	5.04
Bran, Shorts and Screenings.....	228K	Almeda Fuel and Grain Co., El Paso.		F 10.55	15.00	4.20	8.12	57.14	4.99
Bran, Shorts and Screenings.....	290K	Almeda Fuel and Grain Co., El Paso.		F 11.28	18.04	4.34	7.79	53.56	4.99
Bran, Shorts and Screenings.....	356K	Southwestern Fuel and Feed Co., El Paso.		F 10.20	14.71	3.90	8.01	58.29	4.89
Peerless Hen Food.....	328K			G.....	10.50	3.50	5.00	62.50	.....
Peerless Hen Food.....	328K	Manufacturer.....		F 10.15	11.43	3.04	2.61	70.97	1.80
Globe Mill Peerless Baby Chick Feed.....	1123L			G.....	9.50	3.50	3.50	60.00	.....
Globe Mill Peerless Baby Chick Feed.....	1123L			F 6.13	15.87	3.17	7.69	62.10	5.04
									Chiefly wheat screenings.
									Wheat, corn chops, oats, milo, corn, sunflower seed, barley.
									Wheat screenings, ground milo, ground corn, millet seed.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
El Paso Refining Company, El Paso, Texas.										
Ordinary Cottonseed Cake.....	1911C	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	1911C	.....		F 8.78	41.69	6.08	10.45	27.76	5.24	
Ordinary Cottonseed Cake.....	100K	Manufacturer.....		F 7.65	46.95	6.78	8.80	24.17	5.65	
Ordinary Cottonseed Cake.....	183K	Manufacturer.....		F 8.49	44.13	7.54	8.97	25.12	5.75	
Ordinary Cottonseed Meal.....	1911D	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1911D	.....		F 6.07	39.27	14.26	9.91	25.10	5.39	
Ordinary Cottonseed Meal.....	101K	Manufacturer.....		F 4.70	39.72	17.14	9.43	23.90	5.11	
Ordinary Cottonseed Meal.....	226K	Southwestern Fuel and Feed Co., El Paso.		F 6.44	43.33	10.83	8.26	25.65	5.49	
Ordinary Cottonseed Meal.....	288K	West Texas Fuel Co., El Paso.		F 6.14	41.13	8.59	8.91	29.95	5.28	
Ordinary Cottonseed Meal.....	330K	Southwestern Fuel and Feed Co., El Paso.		F 6.17	38.83	8.07	11.37	29.84	5.72	
Ordinary Cottonseed Meal.....	357K	Heid Brothers, El Paso.....		F 5.39	39.57	8.68	9.19	31.31	5.86	
Mixed Cottonseed Hulls and Meal.	1911E	.....		G.....	10.00	1.50	42.00	27.00	.....	Cottonseed hulls, ordinary cottonseed meal.
Mixed Cottonseed Hulls and Meal.	1911E	.....		F 7.63	12.88	5.95	37.29	33.02	3.23	
El Reno Mill and Elevator Co., The, El Reno, Oklahoma.										
Barley Chops.....	108E	.....		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	108E	.....		F 12.22	11.38	2.11	6.24	65.52	2.53	Oats present.
Enid Milling Company, Enid, Oklahoma										
Wheat Mixed Feed.....	67T	.....		G.....	15.00	4.50	8.50	54.00	.....	Wheat bran, wheat gray shorts.
†Wheat Mixed Feed.....	67T	H. Oelerich, Beaumont		F 11.38	19.00	4.41	9.10	50.12	5.99	

**Ervine & Company, J. E.,
Houston, Texas.**

Buffalo Stock Feed	51Y		G	9.00	3.00	14.00	50.00	.....	Corn chops, alfalfa meal, rice bran, ground oat screenings, molasses, salt.
Buffalo Stock Feed	51Y	Isaac Weaver, El Campo	F 14.56	7.55	2.70	11.70	51.97	11.52	Excess of salt.
Magolia Hog Feed	76F		G	6.00	1.00	3.00	65.00	.....	Rye flour, molasses.
Magnolia Hog Feed	76F		F 14.90	9.41	1.34	.84	69.59	3.92	
Perfection Stock Food	76O		G	8.00	3.00	21.00	45.00	.....	Corn chops, alfalfa meal, cottonseed hulls, rice bran, molasses, salt.
Perfection Stock Food	76O		F 10.81	8.16	4.53	19.22	50.29	6.99	
Perfection Stock Food	57T	John Griffin, Cleveland	F 12.62	7.73	3.23	18.20	51.17	7.05	
Perfection Stock Food	50Y	Isaac Weaver, El Campo	F 13.28	7.85	3.25	19.69	48.61	7.32	Excess of salt.
Rice Bran	76R		G	11.00	10.00	15.00	40.00	.....
Rice Bran	6R		F 7.61	11.51	12.49	15.12	41.68	11.59	
Corn Meal	76Y		G	9.50	3.50	2.50	72.00	.....
Corn Meal	76Y		F 11.46	8.74	1.98	.70	76.04	1.08	
Oat Meal	76Z		G	12.00	3.00	4.00	70.00	.....
Oat Meal	76Z		F 7.63	14.54	7.17	1.44	67.47	1.75	
Rye Flour	76A1		G	11.00	2.00	4.00	70.00	.....
Rye Flour	76A1		F 10.66	10.81	2.89	1.25	73.27	1.12	
Best Dairy Feed	76A2		G	12.00	2.50	14.00	45.00	.....	Rye flour, ordinary cottonseed meal, alfalfa meal, molasses, cottonseed hulls, salt.
Best Dairy Feed	76A2		F 10.44	12.29	1.75	23.16	47.77	4.59	Excess of alfalfa meal.
Graham Flour	76A3		G	17.00	3.50	4.50	60.00	.....
Graham Flour	76A3		F 9.66	14.02	1.97	2.70	69.82	1.83	
Evergreen Milling Company, Evergreen, Alabama.									
Velvet Bean Feed	2530A		G	18.00	4.25	14.00	51.30	.....
Velvet Bean Feed	2530A		F 12.28	17.06	4.10	13.22	49.25	4.09	
Farmers and Ginners Cotton Oil Co., Sulphur Springs, Texas.									
Ground Cottonseed Feed No. 4	20S		G	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4	20S		F 6.93	40.04	7.70	13.71	26.61	5.01	

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Regis- tration	Inspec- tion		Moist- ure	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Farmers and Ginners Cotton Oil Co., Sulphur Springs, Tex.—Cont'd.										
Cracked Cottonseed Feed No. 5...	133G			G.....	38.50	5.00	18.00	23.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5...	133G			F 7.50	39.35	8.41	13.27	26.31	5.16	
Ordinary Cottonseed Meal.....	63W			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	63W		G. W. Clements & Son, Lampasas.	F 8.29	40.42	6.41	12.79	27.18	4.91	
Ordinary Cottonseed Cake.....	30W			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	30W		G. W. Clements & Son, Lampasas.	F 7.34	39.51	6.32	12.69	29.20	4.94	
Farmers Cotton Oil Company, Farmersville, Texas.										
Ordinary Cottonseed Meal.....	100S			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	100S		Manufacturer	F 7.87	41.94	9.48	11.47	24.10	5.14	
Farmers Cotton Oil Company, Kosse, Texas.										
Ground Cottonseed Feed No. 5...	1728E			G.....	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5...	1728E			F 7.21	40.38	9.08	13.13	25.08	5.12	
Ground Cottonseed Feed No. 5...	24W		J. P. Walling, Thornton	F 8.49	37.44	6.93	13.37	28.81	4.96	
Ordinary Cottonseed Cake.....	1728F			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	1728F			F 5.99	44.33	7.84	8.84	27.97	5.03	
Ordinary Cottonseed Meal.....	1728G			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1728G			F 7.00	43.63	8.06	9.48	26.56	5.27	
Farmers Cotton Oil Company, Waxahachie, Texas.										
Cold Pressed Cottonseed.....	4W			G.....	25.00	6.00	26.00	28.00	.....
Cold Pressed Cottonseed.....	4W		Shive & Keys, Waxahachie	F 5.06	27.69	8.52	23.30	30.79	4.64	

**Farmers Cotton Oil Company,
Wichita Falls, Texas.**

Delinted Cottonseed Hulls and Cottonseed Meal.	18R		G.....	11.00	1.50	45.00	27.00	.....
Delinted Cottonseed Hulls and Cottonseed Meal.	18R	Morgan Feed Co., Wichita Falls.	F 7.09	10.13	1.94	37.40	40.24	3.20
Cocoanut Meal.....	1743G		G.....	20.00	7.00	15.00	28.00	.....
Cocoanut Meal.....	1743G		F 4.35	17.06	9.30	11.26	51.87	6.16
Ordinary Cottonseed Meal.....	1743H		G.....	43.00	6.00	12.00	25.00	.....
Ordinary Cottonseed Meal.....	1743H		F 7.05	39.82	10.69	11.12	26.10	5.22
Ordinary Cottonseed Cake.....	1743I		G.....	43.00	6.00	12.00	25.00	.....
Ordinary Cottonseed Cake.....	1743I		F 7.92	43.17	6.51	10.50	26.48	5.42

**Farmers Cotton Oil Company,
Winsboro, Texas.**

Ordinary Cottonseed Meal.....	1795B		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1795B		F 7.71	44.48	6.78	10.27	25.41	5.35

**Farmers Flour Mills,
Berthoud, Colorado.**

Wheat Mixed Feed.....	1081B		G.....	16.00	3.50	8.50	55.00	.....
Wheat Mixed Feed.....	1081B		F 10.79	17.06	5.04	8.73	52.69	5.69 Contains screenings.

**Farmers Gin and Mill Company,
Cooper, Texas.**

Wheat Bran.....	2389A		G.....	15.00	3.50	9.00	54.00	.....
Wheat Bran.....	2389A		F 7.34	16.61	3.73	5.81	63.33	3.18

**Farmers Oil and Fertilizer Company,
Texarkana, Texas.**

Ground Cottonseed Feed No. 5...	1144E		G.....	38.50	5.00	18.00	25.00	.....
Ground Cottonseed Feed No. 5...	1144E		F 8.66	38.25	6.13	13.66	27.86	5.44
Ground Cottonseed Feed No. 4...	1144F		G.....	41.20	5.00	14.00	22.00	.....
Ground Cottonseed Feed No. 4...	1144F		F 7.85	38.22	6.42	13.92	28.24	5.35
Ground Cottonseed Feed No. 4...	34S	E. R. Law, Atlanta.....	F 7.26	37.44	7.64	14.27	28.08	5.31
Ground Cottonseed Feed No. 4...	108S	R. H. Porter, Texarkana....	F 8.26	39.67	7.09	14.84	24.95	5.19

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Fayette Mill and Mercantile Co., Fayette, Missouri.										
Wheat Mixed Feed.....	2537A	.....	G.....	16.00	3.50	8.50	55.00	.....	
Wheat Mixed Feed.....	2537A	.....	F 10.69	18.23	3.69	9.15	52.07	6.17		Wheat bran, wheat gray shorts.
Federal Rice Mill Company, Inc., Crowley, Louisiana.										
Rice Bran.....	2539A	.....	G.....	12.00	11.00	15.00	42.00	.....	
Rice Bran.....	2539A	.....	F 9.39	11.79	12.42	14.12	39.55	12.73		
Rice Polish.....	2539B	.....	G.....	12.00	7.00	3.50	60.00	.....	
Rice Polish.....	2539B	.....	F 10.91	12.31	11.37	3.40	54.97	7.04		
Ferguson Company, Walter L., Vernon, Texas.										
Barley and Oat Chops.....	2528A	.....	G.....	11.00	1.50	6.00	65.00	.....	
Barley and Oat Chops.....	2528A	.....	F 12.15	10.98	2.65	5.89	64.73	3.60		
Person Hay Company, Kansas City, Missouri.										
Barley Mixed Feed with Ground Barley Screenings and Hulls.	2390B	.....	G.....	12.00	2.75	11.00	57.00	.....	
Barley Mixed Feed with Ground Barley Screenings and Hulls.	2390B	.....	F 8.03	13.29	3.64	12.02	58.34	4.68		Barley bran, barley middlings, barley hulls, ground barley screenings.
Fidelity Grain Company, Marshall, Texas.										
Corn Chops.....	3S	.....	G.....	9.00	3.50	3.00	70.00	.....	
Corn Chops.....	3S	R. H. Porter, Atlanta.....	F 10.52	9.09	3.90	2.31	72.91	1.27		

Corn Chops.....	37S	Nelson & Russell, Mount Pleasant.	F	12.08	10.13	4.15	2.38	69.48	1.78	
Corn Chops.....	50S	B. M. Pickard, Jacksonville.	F	12.06	9.19	3.28	1.93	72.19	1.35	Contains damaged corn.
Fidelity Products Company, Houston, Texas.										
Ground Cottonseed Feed No. 5.....	675I		G.....	38.50	5.00	18.00	24.00	.....		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5.....	675I		F	8.24	38.83	4.85	13.57	29.55	4.96	
Ground Cottonseed Feed No. 5.....	56T		F	7.78	39.08	7.30	15.12	25.89	4.83	
Ordinary Peanut Meal.....	675J		G.....	45.00	6.00	17.00	23.00	.....	
Ordinary Peanut Meal.....	675J		F	6.53	40.35	7.27	13.74	26.47	5.64	
Ordinary Peanut Meal.....	55T	J. E. Ervine, Houston.	F	5.86	42.33	10.79	12.14	21.84	7.04	
Ordinary Peanut Meal.....	29Y	J. W. Baker, Conroe.	F	7.57	44.13	7.77	10.89	22.33	7.31	
Prime Peanut Meal.....	675K		G.....	45.00	6.00	14.00	24.00	.....	
Prime Peanut Meal.....	675K		F	6.90	46.62	7.31	8.13	26.08	4.96	
Flatonia Oil Mill, Flatonia, Texas.										
Ground Cottonseed Feed No. 4.....	9T		G.....	41.20	5.00	14.00	24.00	.....		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	9T	Manufacturer.	F	9.15	38.48	6.40	14.40	27.13	4.44	
Ground Cottonseed Feed No. 6.....	117D		G.....	36.00	5.00	22.00	24.00	.....		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 6.....	117D		F	9.97	36.95	6.12	15.05	27.34	4.57	
Ground Cottonseed Feed No. 6.....	34C	Manufacturer.	F	8.52	34.23	6.23	15.96	30.74	4.32	
Ground Cottonseed Feed No. 5.....	117E		G.....	38.50	5.00	18.00	24.00	.....		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5.....	117E		F	9.15	39.33	6.45	12.24	28.29	4.54	
Ordinary Cottonseed Meal.....	117F		G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Meal.....	117F		F	9.85	41.21	7.09	11.70	25.10	5.05	
Floresville Oil Manufacturing Co., Floresville, Texas.										
Prime Cottonseed Meal.....	47C		G.....	45.00	6.00	10.00	23.00	.....	
Prime Cottonseed Meal.....	47C	Manufacturer.	F	8.05	40.38	9.17	13.24	24.69	4.47	
Prime Cottonseed Meal.....	73C	Schultz Golden Rule Store, Floresville.	F	7.94	47.82	11.98	6.56	20.67	5.03	
**Prime Cracked Cottonseed Cake.....	128T	J. E. Alexander, Littlefield.	F	7.28	45.75	9.33	8.94	23.72	4.98	

**Not registered.

Table No. 4—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Floydada Mill and Elevator Company, Floydada, Texas.										
Milo Chops.....	2517A			G.....	10.00	2.50	3.00	71.00	.....
Milo Chops.....	2517A			F 9.46	12.06	2.92	2.53	70.59	2.44	
Wheat Brown Shorts.....	2517B			G.....	15.00	3.50	6.50	60.00	.....
Wheat Brown Shorts.....	2517B			F 10.04	21.06	4.20	5.55	54.86	4.29	
Wheat Bran.....	2517C			G.....	14.50	3.00	10.00	54.00	.....
Wheat Bran.....	2517C			F 10.13	20.10	3.49	9.96	50.47	5.85	
Corn Chops.....	2517D			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2517D			F 11.99	9.73	3.72	2.31	70.78	1.47	
Forney Cotton Oil and Gin Co., Forney, Texas.										
Cocoanut Meal.....		16K		G.....	20.00	7.00	15.00	38.00	.....
Cocoanut Meal.....		16K	J. E. Hill, Midland.....	F 6.94	18.04	15.69	10.94	42.61	5.78	
Forney Hay Company, Forney, Texas.										
Pure Corn Chops.....	2538A			G.....	9.00	3.50	3.00	70.00	.....
Pure Corn Chops.....	2538A			F 10.45	10.69	3.93	3.35	70.09	1.49	
Ground Chicken Feed.....	2538B			G.....	9.00	3.00	4.00	60.00	.....	Ground oats, corn chops, milo chops.
Ground Chicken Feed.....	2538B			F 10.35	11.31	3.59	4.20	68.49	2.06	
Fort Bend Cotton Oil Company, Richmond, Texas.										
Prime Cottonseed Meal.....		1Y		G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Meal.....		1Y	R. J. Ransom, Richmond	F 8.66	46.13	7.28	9.96	22.03	5.94	
Ground Cottonseed Feed No. 4.....		15T		G.....	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4.....		15T	Meyer & Bailey, Rosenberg	F 8.42	38.02	8.69	14.52	25.31	5.04	Cottonseed meal and hulls

Prime Cottonseed Cake.....		16T		G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Cake.....		16T	Neal F. Ransom, Richmond.	F 8.65	44.45	7.40	10.13	23.85	5.52
Ordinary Cracked Cottonseed Cake	1855G			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake	1855G			F 10.15	44.13	7.61	9.45	23.30	5.36
Ordinary Cracked Cottonseed Cake		301K	March Brothers, San Angelo.	F 7.02	42.83	9.62	11.00	24.03	5.50 Musty odor.
Ordinary Cottonseed Meal.....	1855H			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1855H			F 9.54	44.70	7.53	9.70	23.08	5.45
Ordinary Cottonseed Meal.....		2Y	Meyer & Bailey, Rosenberg.	F 8.49	42.33	8.25	11.85	23.68	5.40
Ordinary Cottonseed Meal.....		52R	M. Sansom & Co., Ft. Worth	F 6.15	43.95	8.87	9.90	25.71	5.42
Ordinary Cottonseed Meal.....		51R	Harris Dairy, Ft. Worth....	F 8.05	42.25	6.78	12.00	25.41	5.51

**Fort Worth Elevator Company, The,
Fort Worth, Texas.**

Corn Chops.....		88R		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....		88R	W. R. Boyd, Boyd.....	F 13.49	9.40	3.35	2.21	70.12	1.43 Moldy.
Corn Chops.....		220K	Pecos Mercantile Co., Pecos.	F 13.44	9.35	3.42	2.43	69.59	1.77 Contains oats and milo chaff.
Corn Chops.....		104T	R. L. Howard, Hamlin.....	F 12.10	9.38	3.89	2.10	70.94	1.59
Milo Chops.....		62P		G.....	9.00	2.50	3.50	70.00	.....
Milo Chops.....		62P	C. C. Crosby, Sulphur Springs	F 11.88	10.50	2.94	3.81	67.71	3.16
Barley Chops.....	1390J			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1390J			F 11.72	11.44	1.67	6.70	65.17	3.30
Barley Chops.....		134K	R. W. Hicks, Miles.....	F 10.96	11.81	2.76	7.00	64.72	2.75

**Fouke Grain Company,
Texarkana, Arkansas.**

Wheat Brown Shorts and Screen- ings.....		82G		G.....	15.00	3.50	6.50	55.00	.....
Wheat Brown Shorts and Screen- ings.....		82G		F 9.89	18.51	4.62	6.99	54.71	5.28

**Frio Cotton Oil Company,
Pearsall, Texas.**

Cold Pressed Cottonseed.....		82K		G.....	27.00	6.00	23.00	27.00	.....
Cold Pressed Cottonseed.....		82K	Manufacturer.....	F 6.03	27.56	5.63	23.72	32.89	4.17
Cold Pressed Cottonseed.....		38C	Manufacturer.....	F 6.97	27.99	6.26	23.81	30.80	4.17
Cold Pressed Cottonseed.....		275K	Zimmerman Feed Store, Stanton.	F 7.30	26.37	7.80	25.57	29.12	3.84

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Frontier Packing Company, Ltd., The, San Benito, Texas.										
Frontier Stock Feed.....	2561A			G.....	15.00	3.00	14.00	50.00		Broom corn seed, ordinary cottonseed meal, wheat bran.
Frontier Stock Feed.....	2561A			F 11.32	19.06	5.99	13.64	43.43	6.56	
Gainesville Cotton Oil Company, Gainesville, Texas.										
**Ordinary Cottonseed Meal.....	45R		Keel & Son, Gainesville.....	F 7.08	39.94	9.59	11.20	27.35	4.84	
Ordinary Cottonseed Cake.....	1425D			G.....	43.00	6.00	12.00	24.00		
Ordinary Cottonseed Cake.....	1425D			F 7.96	46.54	7.04	9.16	23.95	5.35	
Garner & Company, C. R., Amarillo, Texas.										
Cracked Cottonseed Feed No. 5.....	2559A			G.....	38.50	5.00	14.00	23.00		Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5.....	2559A			F 5.70	40.33	6.52	14.10	28.38	4.97	
Cracked Cottonseed Feed No. 5.....	109T		Shamrock Mill and Elevator Co., Shamrock.	F 8.82	41.12	6.57	12.89	24.42	6.18	
Ground Cottonseed Feed No. 5.....	2559B			G.....	38.50	5.00	14.00	23.00		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5.....	2559B			F 7.46	42.54	7.47	11.70	25.84	4.99	
Gatesville Cotton Oil Mill, Gatesville, Texas.										
Prime Cottonseed Meal.....	71R			G.....	45.00	6.00	11.00	22.00		
Prime Cottonseed Meal.....	71R		Austin Mill and Grain Co. Brownwood.	F 7.65	45.38	6.62	10.79	24.34	5.22	
Ordinary Cottonseed Cake.....	40W			G.....	43.00	6.00	12.00	24.00		

Ordinary Cottonseed Cake.....		40W	Gatesville Grain Co., Gatesville.	F	7.57	43.63	8.27	8.75	26.41	5.37
Gateway Milling Company, Kansas City, Missouri.										
Corn Feed Meal.....		154K		G.....	9.00	4.00	4.00	65.00	.....
Corn Feed Meal.....		154K	Winters Mill and Elevator Co., Winters.	F	9.83	8.74	3.60	4.32	71.51	2.00
Barley Meal.....	2382E			G.....	11.00	1.50	6.00	65.00	.....
Barley Meal.....	2382E			F	10.78	11.56	2.03	7.18	65.23	3.22
Geis & Price Grain Company, Cordell, Oklahoma.										
Barley Chops.....	2560A			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2560A			F	11.19	13.41	2.44	6.64	63.91	2.41
Corn Chops.....	2560B			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2560B			F	17.13	8.27	2.61	2.24	68.58	1.17
Georgetown Oil Mill, Georgetown, Texas.										
Cold Pressed Cottonseed.....		13W		G.....	24.80	7.00	25.00	27.00	.....
Cold Pressed Cottonseed.....		13W	Georgetown Grain Co., Georgetown.	F	5.62	29.18	5.82	25.09	30.01	4.28
Whole Pressed Peanuts.....	116E			G.....	36.00	7.00	22.00	20.00	.....
Whole Pressed Peanuts.....	116E			F	8.27	31.69	9.88	24.15	21.93	4.08
Prime Peanut Meal.....	116F			G.....	45.00	8.00	14.00	23.00	.....
Prime Peanut Meal.....	116F			F	5.90	40.29	9.27	16.19	18.54	9.81
Gerlach-Higgins Milling Company, Canadian, Texas.										
Kafir Chops.....	2315B			G.....	9.00	2.50	3.50	70.00	.....
Kafir Chops.....	2315B			F	8.50	10.10	2.43	3.00	74.50	1.47
Gerlach-Higgins Milling Company, Higgins, Texas.										
Barley Chops.....	2070H			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2070H			F	10.46	12.97	2.21	6.50	65.06	2.80

**Not registered.

Table 4—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Gibson Gin and Oil Company, Calvert, Texas.										
Ordinary Cottonseed Cake.....	449E			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	449E			F 8.17	35.16	5.75	18.67	27.23	5.02	
Ordinary Cottonseed Meal.....	449F			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	449F			F 6.95	42.66	7.62	10.82	26.72	5.23	
Gilmer Cottonseed Oil Company, Gilmer, Texas.										
Cold Pressed Cottonseed.....	40S			G.....	26.00	7.00	28.00	28.00	.....
Cold Pressed Cottonseed.....	40S		Manufacturer	F 9.69	26.04	6.86	24.29	29.35	3.77	
Gladney Milling Company, Sherman, Texas.										
Pure Corn Chops.....	90K			G.....	9.00	3.00	3.50	70.00	.....
Pure Corn Chops.....	90K		Wight & Anthony, Midland	F 10.57	9.56	3.85	2.77	71.60	1.65	
Gladiola Wheat Mixed Feed and Screenings.	8S			G.....	16.00	3.60	8.00	55.00	.....
Gladiola Wheat Mixed Feed and Screenings.	8S		The Williamson Co., Honey Grove.	F 7.40	17.60	3.78	8.42	57.96	4.84	
Gladiola Wheat Mixed Feed and Screenings.	92K		Ed and Jim Miller, Barstow	F 8.82	19.29	3.73	8.73	54.63	4.80	
Ground Corn Bran and Corn Feed Meal.	1710P			G.....	8.00	3.00	12.00	63.00	.....
Ground Corn Bran and Corn Feed Meal.	1710P			F 8.20	9.57	7.88	12.33	59.35	2.67	
Wheat Bran, Screenings and Ground Barley.	1710Q			G.....	13.00	3.00	9.00	60.00	.....

Wheat Bran, Screenings and Ground Barley.	1710Q			F	12.61	14.41	2.96	8.03	57.91	4.08	Oats present.
Golden Rod Mills, Fort Worth, Texas.											
Momehuls Feed.....	1077A			G.....	10.00	1.75	37.50	32.50			Ordinary cottonseed meal, molasses, cottonseed hulls.
Momehuls Feed.....	1077A			F	11.98	13.09	1.95	27.05	41.68	4.25	
Vim Feed.....	1077F			G.....	10.00	3.00	8.00	61.00			Corn chops, milo chops, oat' chops, barley chops, molasses, alfalfa meal, ordinary cottonseed meal.
Vim Feed.....	1077F			F	12.72	14.23	2.45	8.74	57.51	4.35	
Long Horn Mixed Feed.....	10K			G.....	13.50	3.00	48.00	18.00			Ground peanut hulls, ordinary cot- tonseed meal.
Long Horn Mixed Feed.....	10K	B. J. Campbell, Big Spring..	F	6.70	17.60	6.65	39.82	24.21	5.02		
Long Horn Mixed Feed.....	131K	Martin-Glover Co., San Angelo.	F	8.31	16.33	4.76	40.53	25.72	4.35		
Vigorene Feed.....	1077I			G.....	11.00	2.00	40.00	28.00			Molasses, ground peanut hulls, ordi- nary cottonseed meal.
Vigorene Feed.....	1077I			F	13.32	8.69	2.00	34.25	36.47	5.27	Deficient in cottonseed meal.
Ground Peanut Hulls and Black- strap Molasses.	50S			G.....	7.54	.61	35.02	45.00			
Ground Peanut Hulls and Black- strap Molasses.	50S	Degan & McCombs, Carroll- ton.	F	8.57	10.13	8.09	30.67	38.35	4.19		
Thoroughbred Molasses Mixed Feed.	6S			G.....	9.65	2.05	26.00	38.00			Corn chops, oats, alfalfa meal, ground peanut hulls, molasses.
Thoroughbred Molasses Mixed Feed.	6S	Farmers and Merchants Grain Co., Longview.	F	12.71	8.99	2.19	21.18	49.48	5.45		
Thoroughbred Molasses Mixed Feed.	50P	Lockney Coal Co., Lockney.	F	7.12	9.24	2.05	23.64	51.53	6.42		
Ground Peanut Culls.....	131R			G.....	12.65	11.00	25.00	38.00			
Ground Peanut Culls.....	131R	Strain & Ballinger, Millsap..	F	5.27	11.19	4.89	25.62	47.05	5.98		
Ground Peanut Culls.....	130R	Strain & Ballinger, Millsap..	F	5.70	11.48	6.30	22.38	48.62	5.52		
Wheat Bran.....	1077B1			G.....	15.00	3.50	10.00	55.00			
Wheat Bran.....	1077B1			F	9.11	17.04	3.77	11.39	51.17	7.52	Screenings present.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks	
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash		
Goldthwaite Mill and Grain Co., Goldthwaite, Texas.				G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	2460B			F 11.64	11.91	2.64	6.72	64.12	2.47		
Barley Chops.....	2460B										
Gonzales Cotton Oil and Mfg. Co., Gonzales, Texas.				G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	33C			F 7.66	41.50	5.71	11.97	28.31	4.85		
Cracked Cottonseed Feed No. 4.....	33C	Manufacturer.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	9C			F 4.75	40.16	7.60	13.26	29.10	5.13		
Ground Cottonseed Feed No. 4.....	9C	W. H. Whitmore, Lockhart.		F 7.94	39.47	7.56	12.62	27.72	4.69		
Ground Cottonseed Feed No. 4.....	158S	Manufacturer.....		G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Meal.....	388F			F 6.46	41.09	9.46	11.25	26.59	5.15		
Ordinary Cottonseed Meal.....	388F			G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.....	388G			F 9.04	40.69	6.55	10.86	27.83	5.03		
Ordinary Cottonseed Cake.....	388G										
Goodlander Mills, Fort Scott, Kansas.											
Wheat Bran, Shorts and Wheat Screenings.....	36S			G.....	16.00	3.50	8.50	49.00	.....	
Wheat Bran, Shorts and Wheat Screenings.....	36S	John J. Ellis, Mt. Pleasant.		F 10.46	18.31	4.78	7.22	54.15	5.08		
Wheat Bran and Screenings.....	261K			G.....	14.50	3.00	9.00	49.00	.....	
†Wheat Bran and Screenings.....	261K	Walker-Smith Co., Ballinger.		F 11.81	18.12	3.56	9.81	51.15	5.55		
Gorvin Flour and Grain Company, Wichita, Kansas.											
Corn Bran.....	130B			G.....	8.00	3.00	12.00	63.00	.....	

Corn Bran.....	130B			F 8.94	10.31	7.20	8.24	63.15	2.16	
Corn Mixed Feed No. 1.....	130I			G.....	8.50	3.50	7.75	66.50	.....	Pulverized corn bran, unbolted corn meal.
Corn Mixed Feed No. 1.....	130I			F 7.97	10.58	5.89	6.57	66.21	2.78	
Corn Mixed Feed No. 2.....	130J			G.....	8.25	3.00	9.75	65.00	.....	Pulverized corn bran, unbolted corn meal.
Corn Mixed Feed No. 2.....	130J			F 6.37	10.80	5.57	5.08	70.07	2.11	
Barley Chops.....	130K			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	130K			F 13.64	12.25	1.69	5.71	64.21	2.50	
Graham & Company, E. V., Odessa, Texas.										
Cracked Cottonseed Feed No. 6... Cracked Cottonseed Feed No. 6...	2097C 2097C			G..... F 7.68	36.00 35.42	5.00 6.05	22.00 16.24	24.00 28.74	5.87	Cottonseed cake and hulls.
Graham Mill and Elevator Company, Graham, Texas.										
Corn Chops.....	3K			G.....	9.00	4.00	3.60	70.00	.....
Corn Chops.....	3K	C. E. Webb, Colorado		F 9.94	9.18	3.53	2.34	73.73	1.28	
Mixed Bran and Screenings.....	48S			G.....	16.00	3.00	8.00	56.00	.....	Wheat bran, corn bran, ground wheat screenings.
Mixed Bran and Screenings.....	48S	Lambert & Joett, Royse City	F	8.10	17.43	4.22	8.78	57.21	4.26	
Mixed Bran and Screenings.....	4K	C. E. Webb, Colorado	F	6.07	17.68	4.93	9.02	57.53	4.77	
Mixed Bran and Screenings.....	83R	R. L. Cole & Co., Krum	F	10.75	15.54	4.35	7.46	57.58	4.32	
Wheat Gray Shorts.....	251K		G.....	15.00	3.50	6.00	55.00	.....	
Wheat Gray Shorts.....	251K	L. H. Vaughn, Tuscola	F	10.37	20.48	3.98	5.06	56.01	4.10	
Wheat Gray Shorts.....	125T	W. L. Wheat, Memphis	F	10.18	18.62	4.88	5.83	56.37	4.12	
Hominy Feed.....	664J		G.....	10.00	6.00	7.00	60.00	.....	
Hominy Feed.....	664J		F 8.74	10.69	6.44	8.21	63.16	2.76	Excess of corn bran.	
Barley Chops.....	664K		G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	664K		F 11.69	11.10	2.18	6.97	65.37	2.69	Oats present.	
Grain Belt Mills Company, St. Joseph, Missouri.										
Bronco Horse and Mule Feed.....	107W		G.....	10.00	1.50	15.00	50.00	.....	Cracked corn, oats, alfalfa meal, molasses, salt.	

††Not tagged. Labels furnished.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Grain Belt Mills Company, St. Joseph, Mo.—Continued.										
Bronco Horse and Mule Feed.....	107W		Sleeper Milling and Grain Co., Waco.	F 9.22	11.25	3.54	4.10	69.86	2.03	Poultry feed. Wrong label attached.
Oatfalfa Horse and Mule Feed.....	10R			G.....	12.00	2.00	17.00	50.00	.....	Oats, alfalfa meal, molasses, salt.
Oatfalfa Horse and Mule Feed.....	10R		M. Sansom & Co., Ft. Worth	F 10.51	11.18	1.94	19.76	48.75	7.86	
Red D Dairy Mixed Feed.....	49P			G.....	16.00	4.00	15.00	40.00	.....	Ordinary cottonseed meal, alfalfa meal, ground wheat screenings, molasses, salt, corn feed meal.
Red D Dairy Mixed Feed.....	49P		Lockney Grain and Coal Co., Lockney.	F 7.80	18.32	3.26	13.82	45.69	11.11	
Gee Bee Stock Feed.....	2274E			G.....	10.00	1.75	9.00	54.00	.....	Cane molasses, alfalfa flour, corn feed meal, wheat gray shorts, wheat bran.
Gee Bee Stock Feed.....	2274E			F 9.97	12.64	2.96	8.77	57.56	8.10	
Economy Molasses Feed.....	2274N			G.....	8.00	.50	25.00	40.00	.....	Alfalfa meal, sorgho residue including leaves, molasses, salt.
Economy Molasses Feed.....	2274N			F 16.01	8.88	.59	18.09	47.99	8.44	
Bonanza Mixed Horse and Mule Feed.....	2274O			G.....	9.00	1.50	16.00	45.00	.....	Corn, oats, alfalfa meal, molasses, salt.
Bonanza Mixed Horse and Mule Feed.....	2274O			F 14.28	10.38	1.14	14.77	52.72	6.71	
Alfalfa Meal.....	2274P			G.....	12.00	1.00	30.00	35.00	.....
Alfalfa Meal.....	2274P			F 11.44	12.44	1.18	32.28	34.63	8.03	
Tiger Alfalfa Molasses Mixed Feed	2274Q			G.....	10.00	.50	24.00	45.00	.....	Alfalfa meal, molasses, salt.
Tiger Alfalfa Molasses Mixed Feed	2274Q			F 15.07	10.43	.98	19.03	45.74	8.75	
Liberty Scratch Feed.....	2274R			G.....	9.00	3.00	6.00	54.00	.....	Cracked corn, kafir, milo, barley.
Liberty Scratch Feed.....	2274R			F 9.21	10.25	3.19	3.15	72.41	1.79	

First Prize Horse and Mule Feed..	2274S			G.....	7.00	1.50	16.00	50.00	....	Corn, oat hulls, oat middlings, oat shorts, molasses, salt.
First Prize Horse and Mule Feed..	2274S			F 14.00	6.98	1.35	11.61	61.35	4.71	
Gee Bee Ca the Fatner Mixed Feed with Peat.	2274T			G.....	11.00	2.50	9.00	40.00	....	Cane molasses, charred peat, cracked corn, fine ground alfalfa, ordinary cottonseed meal, cottonseed hulls, wheat screenings, corn feed meal, salt.
Gee Bee Cattle Fatner Mixed Feed with Peat.	2274T			F 11.45	13.21	1.63	8.15	52.66	12.90	
Record Mixed Horse and Mule Feed.	2274U			G.....	9.00	1.50	16.00	45.00	....	Corn, alfalfa meal, oats, molasses, salt.
Record Mixed Horse and Mule Feed.	2274U			F 16.30	9.31	.87	14.12	51.19	8.21	
Pointer Horse and Mule Feed.....	2274V			G.....	9.00	2.00	14.00	50.00	....	Cracked corn, oats, alfalfa meal, molasses, salt.
Pointer Horse and Mule Feed.....	2274V			F 13.97	9.91	1.41	12.68	56.28	5.75	Reregistered.
Competitor Mixed Alfalfa Horse and Mule Feed.	2274W			G.....	8.50	1.50	18.50	40.00	....	Alfalfa meal, ground sorghum leaves, molasses, cracked corn, crushed oats, salt.
Competitor Mixed Alfalfa Horse and Mule Feed.	2274W			F 13.04	8.81	.68	16.56	53.58	7.33	
Gee Bee Hog Feed.....	2274X			G.....	15.00	3.50	8.50	51.50	....	Corn feed meal, molasses, alfalfa flour, wheat gray shorts, tankage, corn germ meal.
Gee Bee Hog Feed.....	2274X			F 11.48	18.60	3.84	7.17	50.12	8.79	
Gee Bee Dairy Feed.....	2274Y			G.....	20.00	3.00	12.00	45.00	....	Alfalfa flour, molasses, wheat bran, corn germ meal, corn feed meal, ordinary cottonseed meal, ground cottonseed hulls.
Gee Bee Dairy Feed.....	2274Y			F 9.58	20.87	5.16	11.47	45.40	7.52	
Pointer Horse and Mule Feed.....	2274Z			G.....	9.00	3.00	12.00	58.00	....	Alfalfa meal, molasses, cracked corn, crushed oats, salt.
Pointer Horse and Mule Feed.....	2274Z			F 11.61	10.68	3.15	11.90	58.00	4.66	
Grain Products Company, The, Wichita, Kansas.	1977D			G.....	13.50	1.50	30.00	36.00	....
Alfalfa Meal.....	1977D			F 12.98	15.25	2.49	30.70	29.89	8.69	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Grain Products Company, The, Wichita, Kansas—Continued.										
Barley Chops.....	1977E	.....		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1977E	.....		F 10.83	12.00	2.25	6.05	66.16	2.71	
Granbury Milling Company, Granbury, Texas.										
Barley Chops.....	979J	.....		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	979J	.....		F 11.42	11.63	2.02	5.86	66.37	2.70	
Barley Mixed Feed with Ground Barley Screenings and Hulls.	979K	.....		G.....	12.00	2.75	11.00	57.00	.....	Barley hulls, barley bran, barley middlings, ground barley screenings.
Barley Mixed Feed with Ground Barley Screenings and Hulls.	979K	.....		F 10.72	13.63	3.25	11.27	56.92	4.21	
Dairy Feed.....	979L	.....		G.....	15.50	3.75	11.00	50.00	.....	Wheat bran, velvet bean feed, new process cocoanut meal, corn bran.
Dairy Feed.....	979L	.....		F 11.28	18.46	2.60	9.72	51.88	6.06	
**Chicken Feed ¹⁹	264K	C. L. Green, Winters.....		F 11.48	9.79	2.82	3.63	63.97	8.31	
Grandview Cotton Oil Company, Grandview, Texas.										
Cracked Cottonseed Feed No. 4....	539L	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....	539L	.....		F 8.08	41.58	5.67	10.01	29.46	5.20	
Cracked Cottonseed Feed No. 4....	119K	Easton Grain Co., Barnhart.		F 8.50	35.62	6.27	17.45	27.56	4.60	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....	539M	.....		G.....	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4....	539M	.....		F 7.77	42.38	9.86	9.54	25.31	5.14	
Ground Cottonseed Feed No. 4....	121K	L. B. Cox & Co., Barnhart.		F 7.49	40.83	10.99	11.54	24.23	4.92	
Ground Cottonseed Feed No. 4....	60W	Manufacturer.....		F 7.38	40.83	8.82	12.13	26.00	4.84	
Ground Cottonseed Feed No. 4....	42K	Easton Grain Co., San Angelo		F 8.25	34.25	5.97	15.60	31.41	4.52	

**Great Western Alfalfa Milling Co.,
The, Denver, Colorado.**

Alfalfa Meal.....
Alfalfa Meal.....

2520A	.....	.....	G.....	15.00	1.00	30.00	36.00	.....
2520A	.....	.....	F 7.85	13.29	1.42	35.71	34.23	7.50

**Green, C. L.
Winters, Texas.**

Crushed Oats.....
Crushed Oats.....

76K	.....	.....	G.....	12.00	4.50	9.88	59.52	.....
76K	Manufacturer.....	.....	F 9.08	11.54	5.12	11.50	59.21	3.55

**Greenville Cotton Oil Mill,
Greenville, Texas.**

Ordinary Cottonseed Cake.....
Ordinary Cottonseed Cake.....
Ordinary Cottonseed Cake.....

47P	.....	.....	G.....	43.00	6.00	12.00	24.00	.....
47P	R. L. Duke, Dalhart.....	.....	F 5.67	42.75	6.00	11.40	28.60	5.58
102S	Manufacturer.....	.....	F 6.67	49.48	5.59	8.26	24.05	5.95

**Greenville Mill and Elevator Co.,
Commerce, Texas.**

Wheat Bran, Shorts, Wheat Screen-
ings, Corn Bran.

26S	G.....	14.50	4.00	9.00	54.00
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Wheat bran, wheat gray shorts,
ground wheat screenings, corn
bran.

Wheat Bran, Shorts, Wheat Screen-
ings, Corn Bran.

25S	Manufacturer.....	F 11.16	17.37	4.50	8.95	53.27	4.75
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Wheat bran, wheat gray shorts,
ground wheat screenings, corn
bran.

Wheat Mixed Feed, Wheat Screen-
ings and Corn Bran.

79G	G.....	15.00	4.00	8.00	54.00
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Wheat Mixed Feed, Wheat Screen-
ings and Corn Bran.

79G	F 13.97	17.50	3.80	8.87	50.44	5.42
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**Greenville Mill and Elevator Co.,
Greenville, Texas.**

Wheat Bran, Shorts, Wheat Screen-
ings and Corn Bran.

31S	G.....	15.00	4.00	8.00	54.00
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Wheat bran, wheat gray shorts,
ground wheat screenings, corn
bran.

Wheat Bran, Shorts, Wheat Screen-
ings and Corn Bran.

31S	A. S. Moore Grocery Co., Greenville.	F 10.19	17.22	4.40	9.19	53.92	5.08
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Corn Chops.....

51K	G.....	9.00	4.00	3.00	70.00
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**Not registered.

¹⁹Removed from sale. Returned to manufacturer.

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Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Greenville Mill and Elevator Co., Greenville, Texas—Continued.										
Corn Chops.....		51K	Jeanes Produce Co., Paint Rock.	F 10.59	10.29	3.75	2.43	71.55	1.39	
Corn Chops.....		307K	Jeanes Produce Co., Paint Rock.	F 12.38	9.03	3.05	2.26	72.04	1.24	
Wheat Mixed Feed, Wheat Screenings and Corn Bran.	101H	.....	.....	G.....	15.00	4.00	8.00	54.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings, corn bran.
Wheat Mixed Feed, Wheat Screenings and Corn Bran.	101H	.....	.....	F 12.42	17.41	5.05	8.41	52.04	4.67	
Wheat Mixed Feed, Wheat Screenings and Corn Bran.		249K	Jeanes Produce Co., Paint Rock.	F 9.19	17.94	4.29	8.38	54.82	5.38	
Greenwell Peanut and Milling Co., San Antonio, Texas.										
Greenwell Peanut Mixed Feed....	2500A	.....	.....	G.....	19.00	5.00	36.00	27.00	.....	Ground peanut hulls, cracked raw peanuts, ordinary cottonseed meal.
Greenwell Peanut Mixed Feed....	2500A	.....	.....	F 5.61	19.88	7.17	35.94	26.76	4.64	
Greenwell Peanut Mixed Feed....		5C	Alamo Grain Co., San Antonio	F 4.37	18.89	5.62	34.24	32.80	4.08	
Gregory & Abercrombie, Killeen, Texas.										
Barley Chops.....	2086B	.....	.....	G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2086B	.....	.....	F 10.83	12.25	2.24	5.65	66.32	2.71	
Gruney, R. F., Dublin, Texas.										
Corn Chops.....	2544A	.....	.....	G.....	9.00	3.50	3.00	70.00	.....

Corn Chops.....	2544A			F 11.32	9.88	4.17	2.66	70.48	1.49	
Barley Chops.....	2544B			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2544B			F 10.49	12.28	3.08	6.80	64.52	2.83	
Guiles & Rowland, Weatherford, Texas.										
Corn Chops.....	2509A			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2509A			F 8.77	8.35	3.89	2.13	75.59	1.27	
Gulf Coast Rice Mill, Houston, Texas.										
Rice Bran.....	53T			G.....	11.00	10.00	15.00	45.00	.....
Rice Bran.....	53T	D. S. Cage Co., Houston.....		F 14.33	10.94	8.83	11.74	45.39	8.77	Damaged.
Damaged Rice Bran.....	1881D			G.....	11.00	10.00	15.00	45.00	.....
Damaged Rice Bran.....	1881D			F 13.99	11.91	10.67	14.38	38.92	10.13	
Gulf Fish Oil and Fertilizer Company, Galveston, Texas.										
Fish Meal.....	2614A			G.....	56.00	9.50	.26	3.25	.....
Fish Meal.....	2614A			F 11.15	54.44	8.96	.68	5.70	19.07	
Guthrie Mill and Elevator Company, Guthrie, Okla.										
Standard Wheat Shorts.....	118T			G.....	17.00	3.80	4.50	60.00	.....
Standard Wheat Shorts.....	118T	F. Gensberg, Sweetwater.....		F 10.78	19.00	4.19	7.40	53.10	5.53	
Hall & Ayers Grain Company, Plainview, Texas.										
Mixed Chops.....	274K			G.....	9.50	3.50	3.00	70.00	.....	Kafir, feterita, milo chops.
Mixed Chops.....	274K	J. N. Dale, Big Spring.....		F 10.03	11.25	3.32	2.43	71.18	1.79	
Halliday Milling Company, H. L., Cairo, Illinois.										
Halliday's Special Mixed Feed.....	1072C			G.....	9.00	2.00	15.00	54.00	.....
Halliday's Special Mixed Feed.....	1072C			F 14.24	8.64	1.42	15.36	53.80	6.54	Corn, molasses, oats, alfalfa meal, clipped oat by-product (chiefly oat hulls).

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Halliday's Popular Mixed Feed....	1072D	.....	G.....	9.00	2.00	15.00	54.00	.....	.....	Corn, oats, alfalfa meal, molasses, clipped oat by-product (chiefly oat hulls).
Halliday's Popular Mixed Feed....	1072D	.....	F 14.14	8.85	1.73	15.46	52.14	7.68	.....	.....
Halliday's Red H Mixed Feed....	1072E	.....	G.....	10.00	2.00	15.00	58.00	.....	.....	Corn, oats, alfalfa meal, molasses.
Halliday's Red H Mixed Feed....	1072E	.....	F 14.36	9.91	2.23	15.83	51.01	6.66	.....	.....
Halliday's Autocrat Mixed Feed...	1072F	.....	G.....	9.00	2.00	15.00	50.00	.....	.....	Corn, alfalfa meal, molasses, clipped oat by-product (chiefly oat hulls).
Halliday's Autocrat Mixed Feed...	1072F	.....	F 13.39	8.25	1.65	13.26	55.88	7.57	.....	.....
Halliday's Conservation Mixed Feed.	1072G	.....	G.....	9.00	2.00	16.00	50.00	.....	.....	Oats, clipped oat by-product (chiefly oat hulls), alfalfa meal, molasses.
Halliday's Conservation Mixed Feed.	1072G	.....	F 14.18	9.31	1.85	17.79	48.82	8.05	.....	.....
Halliday's Standard Dairy Feed...	1072H	.....	G.....	16.00	4.00	15.00	45.00	.....	.....	Ground cottonseed feed No. 6, velvet bean feed, alfalfa meal, clipped oat by-product (chiefly oat hulls), molasses, corn meal, salt.
Halliday's Standard Dairy Feed...	1072H	.....	F 14.00	13.93	2.33	11.59	49.03	9.12	.....	.....
Hallman Milling Company, Olney, Texas.	2593A	.....	G.....	15.00	3.50	10.00	53.00	.....	.....	.....
	2593A	.....	F 11.05	19.74	4.05	8.05	52.10	5.01	.....	Contains wheat screenings.
	2593B	.....	G.....	15.00	3.50	5.50	57.00	.....	.....	.....
	2593B	.....	F 11.45	18.15	3.34	3.40	60.96	2.70	.....	.....

Hamilton Mill and Elevator Co.,**Hamilton, Texas.**

Chicken Feed with Oyster Shell...	62E			G.....	10.50	2.25	3.00	66.00	....	Wheat, corn, milo, kafir, ground oyster shell.
Chicken Feed with Oyster Shell...	62E			F 9.27	10.94	2.44	3.99	65.63	7.73	
Hamco Dairy Feed...	62J			G.....	16.00	3.00	10.00	53.00	....	Wheat bran, cracked wheat screenings, new process coconut meal.
Hamco Dairy Feed...	62J			F 9.50	16.12	3.89	9.16	56.43	4.90	
Mixed Feed...	62N			G.....	13.75	4.80	9.70	57.30	....	Wheat bran, corn bran, ground wheat screenings.
Mixed Feed...	62N			F 7.44	18.41	4.65	7.81	57.20	4.49	
Mixed Feed...	62O			G.....	13.00	4.65	10.15	56.00	....	Ground corn, ground wheat screenings, wheat bran.
Mixed Feed...	62O			F 11.36	14.03	4.61	8.19	56.39	5.42	
Dairy Feed...	62P			G.....	15.00	1.15	12.00	56.00	....	Cocoanut meal, ground barley.
Dairy Feed...	62P			F 11.90	15.66	1.37	9.35	56.70	5.02	
Dairy Feed...	164S	R. C. Haydon, Goliad.		F 11.81	16.52	1.82	9.45	55.96	4.44	
Barley Chops...	62Q			G.....	11.00	1.50	6.00	65.00	....
Barley Chops...	62Q			F 11.92	11.00	2.05	6.53	65.71	2.79	Oats present.

Hamilton-Turner Grocery Company,**Waco, Texas.**

**Chicken Feed...

Hamlin Cotton Oil Company,
Hanlin, Texas.

Ordinary Cottonseed Meal...	698C			G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Meal...	698C			F 6.93	34.27	8.64	16.15	29.45	4.56
Ordinary Cottonseed Meal...	56R	Hamlin Mill and Elevator Co., Anson.		F 7.16	38.73	7.94	14.01	26.61	5.55
Ordinary Cottonseed Cake...	698D			G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Cake...	698D			F 9.13	36.38	6.19	14.90	28.26	5.14
Ordinary Cottonseed Cake...	57R	Hamlin Mill and Elevator Co., Anson.		F 8.30	37.88	6.05	15.25	27.60	4.92

Hamlin Mill and Elevator Company,
Anson, Texas.

Corn Chops...	2516A			G.....	9.00	3.50	3.00	70.00	....
Corn Chops...	2516A			F 8.25	9.55	4.50	2.79	73.52	1.39

**Not registered.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Harper Flour Mills Company, The, Harper, Kansas.				G.....	14.50	3.50	10.00	54.00	.....
Wheat Bran.....	412D			F 9.90	16.35	4.07	11.73	50.97	6.98	
Wheat Bran.....	412D			G.....	15.00	3.50	6.50	55.00	.....
Wheat Brown Shorts.....	412E			F 9.70	16.69	4.66	8.34	55.21	5.40	
Wheat Brown Shorts.....	412E			G.....	16.00	3.50	8.50	55.00	.....
Wheat Mixed Feed.....	412F			F 10.25	17.38	4.14	8.75	54.13	5.35	Wheat bran, wheat gray shorts.
Wheat Mixed Feed.....	412F									
Harrison, E. W., Hereford, Texas.										
Ground Cottonseed Feed No. 5....	271E			G.....	38.50	5.00	18.00	24.06	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5....	271E			F 6.81	38.84	6.12	13.41	29.34	5.48	
Harvest Queen Mills, Plainview, Texas.										
Wheat Bran and Middlings.....	114T			G.....	16.00	4.00	6.00	55.00	.....
Wheat Bran and Middlings.....	114T	H. A. Davidson, Lubbock.		F 12.42	17.90	3.55	9.66	50.67	5.80	
Wheat Bran and Ground Wheat Screenings.	755K			G.....	14.50	3.00	10.00	54.00	.....
Wheat Bran and Ground Wheat Screenings.	755K			F 11.21	17.56	4.20	10.84	49.58	6.61	
Mixed Feed.....	755L			G.....	12.00	3.00	11.00	50.00	.....
Mixed Feed.....	755L			F 10.79	16.56	3.35	9.40	54.66	5.24	
Mixed Bran and Wheat Screenings.	755M			G.....	14.00	3.50	10.00	55.00	.....
Mixed Bran and Wheat Screenings.	755M			F 10.64	15.69	3.89	8.37	56.48	4.93	Wheat bran, corn bran, ground wheat screenings.

Hays City Flour Mills, Hays, Kansas.												
Pure Wheat Bran.....	227K			G.....	15.00	3.06	8.14	54.00	.....		
Pure Wheat Bran.....	227K	Community Milling Co., El Paso.		F 10.83	17.94	3.91	10.38	50.72	6.22	Screenings present.		
Wheat Brown Shorts and Wheat Screenings.....	1682E			G.....	16.00	3.50	6.50	55.00	.....		
Wheat Brown Shorts and Wheat Screenings.....	1682E			F 11.68	21.60	4.46	5.55	51.58	5.13			
Heid Brothers, El Paso, Texas.												
Barley Chops.....	2446B			G.....	11.00	1.50	6.00	65.00	.....		
Barley Chops.....	2446B			F 7.76	11.94	2.32	7.50	66.95	3.53			
Henderson Cotton Oil and Gin Co., Henderson, Texas.												
Ordinary Cottonseed Meal.....	37S			G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Meal.....	37S	J. W. Hawthorn, Timpson		F 5.35	44.94	8.44	7.95	27.54	5.78			
Ordinary Cottonseed Meal.....	61S	Manufacturer.....		F 5.72	42.75	7.78	10.97	27.55	5.23			
Henderson Cotton Oil Company, Shreveport, La.												
Ground Cottonseed Feed No. 4....	2578A			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.		
Ground Cottonseed Feed No. 4....	2578A			F 6.96	42.62	7.27	11.93	25.46	5.76			
Herder Rice Milling Company, Bay City, Texas.												
Rice Polish.....	2519A			G.....	12.00	7.00	3.50	60.00	.....		
Rice Polish.....	2519A			F 8.64	13.13	7.60	3.15	60.16	7.32			
Rice Polish.....	5T	Frank Rus, Sealy.....		F 10.13	13.13	15.79	6.28	47.61	7.06			
Rice Bran.....	2519B			G.....	12.00	11.00	15.00	42.00	.....		
Rice Bran.....	2519B			F 8.97	14.43	15.63	8.73	43.06	9.18			
Rice Bran.....	34T	Wynne Grain Co., Bay City		F 12.32	12.16	13.56	10.52	41.81	9.63			
Hereford Grain Company, Hereford, Texas.												
Kafir Chops.....	2592A			G.....	9.00	3.50	3.50	69.50	.....		
Kafir Chops.....	2592A			F 11.85	8.38	3.67	2.51	71.72	1.87			

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Highland Roller Mills, Salado, Texas.				G.....	9.00	3.00	10.50	60.00	.....
Corn Bran.....	400F	.....		F 8.48	10.50	7.34	10.99	59.64	3.05	
Hill County Cotton Oil Company, Hillsboro, Texas.				G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	292J	.....		F 6.65	42.70	5.68	12.48	27.51	5.07	
Ordinary Cottonseed Cake.....	292J	.....		F 8.40	40.00	6.25	12.35	28.13	4.87	
† Ordinary Cottonseed Cake.....	14P	Gerisch-Higgins Milling Co., Canadian.		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	292K	.....		F 7.42	43.23	6.35	8.98	28.69	5.33	
Ordinary Cottonseed Meal.....	292K	.....		F 6.82	43.88	5.97	11.13	26.70	5.50	
18W Manufacturer.....										
Hill & Webb, McKinney, Texas.				G.....	10.00	3.50	3.00	70.00	.....
Chicken Feed.....	47D	.....		F 9.78	11.56	2.61	2.47	72.21	1.37	Ground wheat, ground corn, ground milo.
Chicken Feed.....	47D	.....								Excess of corn. Deficient in wheat and milo.
Hillje Brothers, Weimar, Texas.				G.....	45.00	6.00	10.00	24.00	.....
Prime Cracked Cottonseed Cake.....	229K	.....		F 7.25	45.38	7.42	7.87	26.72	5.36	
Prime Cracked Cottonseed Cake.....	229K	Easterling Brokerage Co., Marfa.								
Ordinary Cottonseed Meal.....	3Y	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	3Y	Frank Stephens Co., Eagle Lake.		F 6.95	41.83	8.81	11.09	26.24	5.03	

Ordinary Cottonseed Cake.....		4Y		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....		4Y	Frank Stephens Co., Eagle Lake.	F 8.57	46.50	6.43	9.04	24.16	5.30
Holland-O'Neal Milling Company, Mt. Vernon, Missouri.									
Barley Meal.....	65E			G.....	11.00	1.50	6.00	65.00	.....
Barley Meal.....	65E			F 11.69	12.13	2.06	5.35	66.28	2.49
Hondo Gin and Milling Company, Hondo, Texas.									
Corn Chops.....		18C		G.....	9.00	3.00	3.00	70.00	.....
Corn Chops.....		18C	Manufacturer.....	F 9.60	9.56	3.81	3.11	72.60	1.32
Honey Grove Cotton Oil Company, Honey Grove, Texas.									
Ordinary Cottonseed Meal.....		9S		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....		9S	Manufacturer.....	F 6.77	45.50	6.80	8.82	26.57	5.54
Ordinary Cottonseed Meal.....		81S	Manufacturer.....	F 5.89	44.20	7.38	10.12	26.99	5.42
Ordinary Cottonseed Meal.....		128S	Manufacturer.....	F 7.73	44.00	7.03	10.12	25.40	5.72
Ordinary Cottonseed Meal.....		53R	E. A. Moffitt, Mineral Wells.	F 7.08	42.02	9.22	10.78	25.65	5.25
Hormel Milling Company, Austin, Minnesota.									
Hormel's Red Seal Wheat Bran...	2562A			G.....	16.00	3.50	10.00	56.00	.....
Hormel's Red Seal Wheat Bran...	2562A			F 9.31	14.49	4.20	12.96	51.40	7.64
Hormel's Red Seal Wheat Brown Shorts and Screenings.	2562B			G.....	15.00	3.50	6.50	60.00	.....
Hormel's Red Seal Wheat Brown Shorts and Screenings.	2562B			F 10.36	16.60	4.76	5.90	58.62	3.76
Houston Cotton Oil Mill, Houston, Texas.									
Prime Cottonseed Meal.....		34Y		G.....	45.00	6.00	10.00	22.00	.....
Prime Cottonseed Meal.....		34Y	T. J. Aycock & Co., Groveton	F 7.31	44.71	6.56	10.91	25.26	5.25
Prime Cottonseed Cracked Cake.....		33Y		G.....	45.00	6.00	10.00	22.00	.....
Prime Cottonseed Cracked Cake.....		33Y	T. J. Aycock & Co., Groveton	F 7.39	45.08	6.78	9.61	25.67	5.47
Ordinary Cottonseed Cake.....		8P		G.....	43.00	6.00	12.00	22.00	.....
Ordinary Cottonseed Cake.....		8P	Judge Saunders, Pampa.....	F 8.07	44.75	5.30	11.05	25.36	5.47
Ordinary Cottonseed Cake.....		18P	John Feltz, Channing.....	F 6.97	47.04	5.80	9.41	25.27	5.51

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Houston Cotton Oil Mill, Houston, Texas—Continued.										
Ordinary Cottonseed Cake.....	19P	Lee Bivins, Channing.....	F 7.49	43.63	5.62	12.52	25.49	5.25		
Ordinary Cottonseed Cake.....	170K	W. S. Hill, Midland.....	F 8.96	43.13	4.94	12.12	25.54	5.31		
Ordinary Cottonseed Cake.....	79T	C. D. Garner, Alanreed.....	F 8.83	42.29	5.18	12.32	25.96	5.42		
Ordinary Cottonseed Cake.....	100T	R. E. Simmons, Channing.....	F 7.98	46.10	5.69	10.79	24.21	5.23		
Houston County Oil Mill and Manufacturing Company, Crockett, Texas.										
Ordinary Cottonseed Meal.....	2T	.....	G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Meal.....	2T	H. J. Phillips, Crockett.....	F 8.24	41.23	6.63	13.08	25.83	4.99		
Ordinary Cottonseed Meal.....	30Y	A. V. Wood, Trinity.....	F 9.01	44.08	6.54	10.99	24.14	5.24		
Ordinary Cottonseed Cake.....	38Y	.....	G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.....	38Y	Stockwell Feed Store, Alvin	F 9.97	42.45	6.46	9.32	26.51	5.29		
Houston Grain Company, Houston, Texas.										
Jumbo Dairy Feed.....	1153M	.....	G.....	13.00	2.25	34.00	34.00	.....		Ground cottonseed hulls, ordinary cottonseed meal, wheat bran, alfalfa meal, salt.
Jumbo Dairy Feed.....	1153M	.....	F 10.84	14.82	3.18	30.00	36.12	5.04		
Houston Milling Company, Houston, Texas.										
H. M. Co. Mixed Feed.....	927A	.....	G.....	13.35	2.75	33.20	35.75	.....		Wheat bran, ground wheat screenings, ground peanut hulls.
H. M. Co. Mixed Feed.....	927A	.....	F 11.57	13.87	3.87	29.15	35.18	6.36		

Sterling Molasses Horse and Mule Feed.	56Y		G.....	10.40	2.08	10.00	54.40	.....	Corn chops, wheat bran, oat middlings, oat shorts, oat hulls, ordinary cottonseed meal, molasses, salt.
Sterling Molasses Horse and Mule Feed.	56Y	Frank Stephens Co., Eagle Lake.	F 14.09	9.40	2.72	12.50	54.62	6.67	Excess of hulls.
Sterling Molasses Horse and Mule Feed.	161S	Strieber Brothers, Runge...	F 13.77	9.08	2.15	13.08	55.24	6.68	Excess of oat hulls.
Mixed Feed.....	927E		G.....	9.25	3.90	23.75	44.00	.....	Corn chops, corn bran, rice bran, wheat bran, ground rice hulls, alfalfa.
Mixed Feed.....	927E		F 6.99	9.94	4.45	23.79	44.28	10.55	
Ideal Poultry Feed.....	166S		G.....	11.00	3.00	3.00	64.00	.....	Corn chops, milo, pepper seed, rough rice, wheat.
Ideal Poultry Feed.....	166S	R. C. Haydon, Goliad.....	F 12.63	9.68	3.60	2.25	70.11	1.73	
Dairo Cow Feed.....	927P		G.....	10.35	2.65	39.50	31.94	.....	Cottonseed hulls, salt, ordinary cottonseed meal, wheat bran.
Dairo Cow Feed.....	927P		F 10.00	12.12	3.13	34.12	36.87	3.76	
Mixed Feed.....	927Q		G.....	11.16	5.84	19.83	40.50	.....	Wheat bran, rice bran, ground wheat screenings, rice hulls.
Mixed Feed.....	927Q		F 8.23	12.41	5.97	22.61	38.71	12.07	Excess of rice hulls.
Mixed Molasses Horse and Mule Feed.	927R		G.....	10.40	2.08	10.00	54.40	.....	Corn chops, wheat bran, oat middlings, oat hulls, oat shorts, ordinary cottonseed meal, molasses, salt.
Mixed Molasses Horse and Mule Feed.	927R		F 13.33	10.44	1.86	13.65	55.16	5.56	Excess of oat hulls.
White Mule Molasses Feed.....	927S		G.....	9.00	3.00	19.00	46.00	.....	Corn chops, rice bran, cottonseed hulls, ordinary cottonseed meal, molasses.
White Mule Molasses Feed.....	927S		F 13.84	8.85	2.59	19.59	48.17	6.96	Excess of cottonseed hulls.
White Mule Molasses Feed.....	165S	R. C. Haydon, Goliad.....	F 16.63	8.62	2.23	16.69	49.67	6.16	
White Mule Molasses Feed.....	57Y	Vogt & Co., La Grange.....	F 15.96	7.65	2.46	23.28	43.63	7.02	Excess of cottonseed hulls.
Houston Packing Company, Houston, Texas.									
High Protein Meat Scraps for Poultry.	1765B		G.....	65.00	12.00	3.50	5.00	.....
High Protein Meat Scraps for Poultry.	1765B		F 6.56	65.38	15.04	1.89	3.99	7.14	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Howard & Company, E. R. T., Brownsville, Texas.				G.....	9.00	7.00	10.00	51.00	.....
Armadillo Brand Taffy Mixed Feed	75C	.....	F 10.90	10.75	10.43	11.49	46.45	9.98		Rice bran, corn bran, molasses.
Armadillo Brand Taffy Mixed Feed	75C	Manufacturer								
Howe Grain and Mercantile Co., Howe, Texas.										
Ground Oats.....	355M	.....	G.....	11.00	4.00	10.00	58.00	.....	
Ground Oats.....	355M	.....	F 10.17	11.73	4.39	10.11	60.42	3.18		
Howe Grain and Milling Co., The, Howe, Texas.										
Barley Chops.....	2604A	.....	G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	2604A	.....	F 12.52	12.37	2.37	5.32	65.27	2.15		
Howell Grain and Feed Company, Union City, Tennessee.										
Tennessee Horse and Mule Feed..	2507A	.....	G.....	9.30	2.50	11.50	60.00	.....	Corn chops, cane molasses, oats, alfalfa meal, salt.	
Tennessee Horse and Mule Feed..	2507A	.....	F 12.23	9.22	2.54	13.18	55.48	7.35		
Tennessee Dairy Feed.....	2507B	.....	G.....	16.00	3.00	12.00	60.00	.....	Prime cottonseed meal, alfalfa meal, corn meal, cane molasses, salt.	
Tennessee Dairy Feed.....	2507B	.....	F 10.07	11.90	2.10	21.03	46.92	7.98		
Clover Leaf Horse and Mule Feed..	2507C	.....	G.....	10.00	3.00	11.50	60.00	.....	Corn chops, oats, cane molasses, alfalfa meal, salt.	
Clover Leaf Horse and Mule Feed..	2507C	.....	F 10.17	8.44	2.18	16.83	55.49	6.89		
Luxury Horse and Mule Feed.....	2507D	.....	G.....	9.00	2.30	12.00	60.00	.....	Corn chops, oats, cane molasses, alfalfa meal, salt.	
Luxury Horse and Mule Feed.....	2507D	.....	F 8.72	10.00	2.50	14.21	57.17	7.40		

Special Hen Feed.....	2507E			G.....	10.00	3.00	6.00	72.00	.....	Corn chops, oats, kafir, whole wheat screenings.
Special Hen Feed.....	2507E			F 8.35	10.38	3.82	3.88	72.03	1.54	
Victor Horse and Mule Feed.....	2507F			G.....	9.00	2.30	12.00	60.00	.....	Corn chops, ground corn screenings, oats, alfalfa meal, molasses, salt.
Victor Horse and Mule Feed.....	2507F			F 11.06	10.13	2.02	17.19	52.05	7.56	
Leader Horse and Mule Feed.....	2507G			G.....	9.00	2.30	12.00	60.00	.....	Delinted cottonseed hulls, ground wheat straw, ordinary cottonseed meal, cane molasses, alfalfa meal, whole oats, reground oat hulls, cracked corn, salt.
Leader Horse and Mule Feed.....	2507G			F 14.03	8.16	1.73	12.10	56.99	6.99	
Special Horse and Mule Feed.....	2507H			G.....	9.00	2.30	12.00	60.00	.....	Delinted cottonseed hulls, ground wheat straw, ordinary cottonseed meal, cane molasses, alfalfa meal, whole oats, reground oat hulls, cracked corn, salt.
Special Horse and Mule Feed.....	2507H			F 7.50	8.65	1.77	22.11	53.65	6.32	Excess of straw and cottonseed hulls.
Select Horse and Mule Feed.....	2507I			G.....	9.30	2.50	11.50	60.00	.....	Whole oats, reground oat hulls, alfalfa meal, cane molasses, corn screenings.
Select Horse and Mule Feed.....	2507I			F 10.82	9.87	2.82	24.30	46.62	5.57	
Honey Boy Horse and Mule Feed.	2507J			G.....	10.00	3.00	11.50	60.00	.....	Corn chops, whole oats, cane molasses, alfalfa meal, salt.
Honey Boy Horse and Mule Feed.	2507J			F 14.36	7.88	2.18	16.18	51.83	7.57	Excess of alfalfa meal. Deficient in oats.
Excellent Horse and Mule Feed...	2507K			G.....	9.00	2.30	12.00	60.00	.....	Corn chops, whole oats, alfalfa meal, cane molasses, salt.
Excellent Horse and Mule Feed...	2507K			F 15.58	9.27	2.29	14.82	48.38	9.66	
Famous Horse and Mule Feed...	2507L			G.....	9.00	2.30	12.00	60.00	.....	Corn chops, ground corn screenings, whole oats, alfalfa meal, cane molasses, salt.
Famous Horse and Mule Feed....	2507L			F 15.46	8.73	1.93	19.20	48.79	5.89	
Luxury Hen Feed.....	2507M			G.....	10.00	3.00	6.00	72.00	.....	Corn chops, kafir, oats, whole wheat screenings.
Luxury Hen Feed.....	2507M			F 10.88	9.63	3.44	3.87	70.43	1.75	Excess of kafir. Deficient in oats.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Con tinued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Howell Grain and Feed Co., Union City, Tenn.—Continued.										
Tip Top Molasses Feed.....	2507N	.....		G.....	7.00	1.50	22.00	50.00	.....	Ground corn screenings, alfalfa meal, ordinary cottonseed meal, cane molasses, ground wheat straw, delinted cottonseed hulls, re-ground oat hulls.
Tip Top Molasses Feed.....	2507N	.....		F 12.61	7.35	1.11	18.50	53.74	6.69	
Hubbard Oil Company, The, Hubbard, Texas.										
Ground Cottonseed Feed No. 4.....	21W	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4 ²⁰	21W	W. J. Jarvis, Hubbard.....		F 7.73	36.96	6.27	16.13	28.21	4.70	
Huggins-Andrews Company, Childress, Texas.										
Wheat Mixed Feed and Screenings	1999C	.....		G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	1999C	.....		F 11.39	18.56	4.18	7.88	52.31	5.68	
Hughes Grain Company, J. A., Howe, Texas.										
Victory Oat Chops.....	1601P	.....		G.....	10.00	3.00	9.00	58.00	.....
Victory Oat Chops.....	1601P	.....		F 10.46	12.56	3.53	9.99	60.87	2.59	
Victory Barley Chops.....	1601Q	.....		G.....	11.00	1.50	6.00	65.00	.....
Victory Barley Chops.....	1601Q	.....		F 10.22	11.91	2.04	5.50	66.96	3.37	
Reconstructor Cow Feed.....	1601R	.....		G.....	16.00	3.00	20.00	40.00	.....	Ordinary cottonseed meal, cottonseed hulls, wheat bran, corn bran.
Reconstructor Cow Feed.....	1601R	.....		F 9.95	14.61	3.24	19.91	44.17	8.12	Deficient in cottonseed meal.

Our Liberty Hog Feed.....	1601S			G.....	15.00	2.50	7.00	60.00	.....	Ground barley, wheat gray shorts, ordinary cottonseed meal.
Our Liberty Hog Feed.....	1601S			F 11.45	18.00	4.08	7.27	55.55	3.65	
Our Sweet Peace Cow Feed.....	1601T			G.....	14.50	2.50	27.00	38.00	.....	Cottonseed hulls, wheat bran, ordinary cottonseed meal, corn bran.
Our Sweet Peace Cow Feed.....	1601T			F 9.83	16.81	4.10	22.22	44.08	2.96	
Hugo Cotton Oil Company, Hugo, Oklahoma.										
Ground Cottonseed Feed No. 4.....	5K			G.....	41.20	5.00	14.00	27.00	.....	Cottonseed meal and hulls
Ground Cottonseed Feed No. 4.....	5K	Robert Brown, Sterling City.	F 5.71	40.73	6.88	13.24	28.05	5.39		
Cracked Cottonseed Feed No. 4.....	10K			G.....	41.20	5.00	14.00	27.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	10K	Winters Cotton Oil Co., Winters.	F 4.00	41.08	8.01	11.61	29.73	5.57		
Hugo Milling Company, Hugo, Oklahoma.										
Corn Feed Meal.....	1937C			G.....	12.00	8.50	4.00	56.00	.....
Corn Feed Meal.....	1937C			F 8.89	11.94	7.68	2.80	66.41	2.28	
Humphreys-Godwin Company, Memphis, Tennessee.										
Ordinary Cottonseed Cake.....	546C			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	546C			F 9.39	39.94	5.96	13.92	25.87	4.92	
Ordinary Cottonseed Meal.....	546D			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	546D			F 6.65	44.75	6.53	11.54	25.18	5.35	
Hungarian Flour Mills, Denver, Colorado.										
Wheat Bran and Screenings.....	91R			G.....	15.00	3.00	10.00	55.00	.....
Wheat Bran and Screenings.....	91R	J. P. Trout, Bowie.....	F 10.94	17.29	4.33	8.95	52.92	5.57	Contains wheat shorts.	
Wheat Bran and Screenings.....	335K	Joe Chavez, El Paso.....	F 9.64	17.25	4.94	8.70	53.83	5.64		
Hunt County Oil Company, Wolfe City, Texas.										
Ordinary Cottonseed Meal.....	29S			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	29S	Manufacturer.....	F 5.26	38.85	7.11	14.24	29.36	5.18		
Ordinary Cottonseed Meal.....	101S	Manufacturer.....	F 6.55	42.50	7.42	12.90	25.56	5.07		

²⁰Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Hunter Milling Company, The, Wellington, Kansas.										
Wheat Bran.....	168S		G.....	15.00	3.00	10.00	42.00	.....	
Wheat Bran.....	168S	J. W. Moses, Sinton.....	F 11.42	17.68	3.74	10.93	49.36	6.87		
Hunt Grain Company, J. C., Wichita Falls, Texas.										
Corn Chops.....	14R		G.....	9.00	3.00	3.50	76.00	.....	
Corn Chops.....	14R	Mingus Flour Mills, Mingus.....	F 9.57	10.75	3.37	3.05	70.74	2.52	Damaged in part and adulterated.	
Huntsville Cotton Oil Company, Huntsville, Texas.										
Ground Cottonseed Feed No. 5.....	3T		G.....	38.50	5.00	18.00	23.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 5.....	3T	Smither Grain Company, Huntsville.....	F 7.15	41.42	8.58	13.07	24.70	5.08		
Ground Cottonseed Feed No. 4.....	143D		G.....	41.20	5.00	14.00	23.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 4.....	143D		F 6.65	48.10	7.03	8.55	24.15	5.52		
Ideal Milling Company, Tom Bean, Texas.										
Corn Chops.....	2572A		G.....	9.00	3.50	3.00	70.00	.....	
Corn Chops.....	2572A		F 12.29	10.50	4.71	1.93	69.14	1.43		
Ground Oats.....	2572B		G.....	11.00	4.00	12.00	58.00	.....	
Ground Oats.....	2572B		F 9.21	12.81	5.43	11.06	58.62	2.87		
Ear Corn Chops.....	2572C		G.....	8.00	3.00	8.00	64.00	.....	
Ear Corn Chops.....	2572C		F 13.21	9.89	4.82	6.75	63.39	1.94		
Corn and Oat Chops.....	2572D		G.....	10.00	3.75	7.50	64.00	.....	
Corn and Oat Chops.....	2572D		F 9.97	12.50	4.83	6.89	63.40	2.41		

**Imperial Mills Company, The,
Wichita, Kansas.**

Wheat Mixed Feed.....	2503A			G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts.
Wheat Mixed Feed.....	2503A			F 9.16	17.29	3.59	8.01	56.96	4.99	

**Independent Milling Company, The,
Kingman, Kansas.**

Wheat Bran and Barley Mixed Feed.....	2574A			G.....	12.75	2.50	5.75	60.00	.....
Wheat Bran and Barley Mixed Feed.....	2574A			F 8.12	11.55	3.33	8.03	64.14	4.83	
Wheat Bran and Ground Wheat Screenings.....	2574B			G.....	14.50	3.00	10.00	53.00	.....
Wheat Bran and Ground Wheat Screenings.....	2574B			F 12.25	16.41	3.91	9.70	51.70	6.03	
Wheat Gray Shorts and Ground Wheat Screenings.....	2574C			G.....	15.00	3.50	5.50	57.00	.....
Wheat Gray Shorts and Ground Wheat Screenings.....	2574C			F 10.72	17.04	3.76	7.15	56.41	4.92	Contains wheat bran.

**Industrial Cotton Oil Properties,
Denison, Texas.**

Ordinary Cracked Cottonseed Cake.....	83S			G.....	43.00	6.00	12.00	23.00	.....
Ordinary Cracked Cottonseed Cake.....	83S	Manufacturer.....		F 6.40	43.00	6.29	11.92	27.35	5.04	

**Industrial Cotton Oil Properties,
Hearne, Texas.**

Ordinary Screened Cracked Peanut Cake.....	266E			G.....	43.00	7.00	12.00	22.00	.....
Ordinary Screened Cracked Peanut Cake.....	266E			F 10.01	37.33	7.39	13.33	27.17	4.77	
Ordinary Peanut Meal.....	266F			G.....	43.00	7.00	12.00	22.00	.....
Ordinary Peanut Meal.....	266F			F 7.28	42.48	8.68	14.43	21.99	5.14	
Ordinary Peanut Meal.....	54W	Holman & Stegall, Franklin.		F 7.66	45.01	8.12	13.48	20.78	4.95	

**Industrial Cotton Oil Properties,
Houston, Texas.**

Ordinary Cottonseed Meal.....	4T			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	4T	J. Wahrenberger, Conroe....		F 7.56	42.33	9.22	10.74	24.94	5.21	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Industrial Cotton Oil Properties, Houston, Texas—Continued.										
Ordinary Screened Cracked Cottonseed Cake.	40Y		G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Screened Cracked Cottonseed Cake.	40Y	R. F. McGinty, Alvin.....	F 9.78	43.38	6.89	9.75	24.57	5.63		
Industrial Cotton Oil Properties, Seguin, Texas.										
Ordinary Cottonseed Meal.....	12C		G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Meal.....	12C	Manufacturer.....	F 6.48	39.97	7.65	13.45	27.46	4.99		
Ordinary Cottonseed Meal ²¹	33K	Doran & Cox, Del Rio.....	F 7.50	40.88	6.47	12.20	27.98	4.97		
Ordinary Cottonseed Meal.....	53C	Alamo Grain Co., San Antonio.	F 8.03	42.95	6.29	10.51	27.10	5.12		
Industrial Cotton Oil Properties, Waco, Texas.										
Ordinary Cottonseed Meal.....	15W		G.....	43.00	6.00	12.00	22.00	.....	
Ordinary Cottonseed Meal ²²	15W	Younce-Adams & Co., Waco	F 7.02	41.63	6.81	11.97	27.38	5.19		
Ordinary Cottonseed Meal.....	25W	G. S. Wright & Son, Waco...	F 6.70	42.62	6.35	11.57	27.66	5.10		
Ordinary Cottonseed Meal.....	42W	W. A. Poage, Waco.....	F 7.40	41.00	7.92	12.30	26.38	5.00		
Ordinary Cottonseed Meal.....	43W	E. R. Connor, Waco.....	F 6.91	43.79	7.01	10.40	26.80	5.09		
Ordinary Cottonseed Meal.....	17P	Panhandle Grain Co, Amarillo.	F 6.75	43.29	6.78	11.79	26.37	5.02		
Ordinary Cottonseed Meal.....	82K	O. Lambeth, Colorado.....	F 8.18	40.94	6.28	13.69	26.01	4.90		
Ordinary Cottonseed Cake.....	54K		G.....	43.00	6.00	12.00	22.00	.....	
Ordinary Cottonseed Cake.....	54K	L. D. Perry, Bronte.....	F 7.87	40.95	6.27	12.69	27.08	5.14		

**Industrial Rice Mill,
Houston, Texas.**

Rice Bran.....	54T	.....	G.....	11.50	10.50	12.00	46.00	.....
Rice Bran.....	54T	J. E. Ervine & Co., Houston.	F 9.00	8.69	7.80	22.25	37.69	14.57	Adulterated with rice hulls.
Rice Bran.....	37Y	Houston Milling Co., Houston	F 9.54	10.50	9.03	15.97	40.71	14.25	
Rice Bran.....	49Y	Houston Milling Co., Houston	F 9.50	10.88	9.37	14.51	42.52	13.22	
Rice Bran.....	54Y	Manufacturer.....	F 11.49	12.79	14.31	9.57	39.66	12.18	
Rice Bran.....	55Y	Manufacturer.....	F 12.14	14.04	13.97	8.76	42.94	8.15	
Rice Bran.....	74W	L. C. Cason, Cleburne.....	F 9.49	11.48	10.88	16.29	39.12	12.74	Adulterated with rice hulls.
Industrial Mixed Feed.....	1048C	.....	G.....	10.00	7.00	8.00	55.00	.....	Rice bran, ground rice, rice polish.
Industrial Mixed Feed.....	1048C	.....	F 11.03	9.79	6.51	3.59	63.76	5.32	

International Milling Company,

New Prague, Minn.

**De-Pend-On Barley Feed.....

204K	G. A. Ludwig, Baltinger.....	F 10.32	11.94	2.79	11.92	58.39	4.64	
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**International Rice Mill Company,
Eagle Lake, Texas.**

Rice Bran.....	12T	G.....	11.50	11.50	15.00	44.00
Rice Bran.....	12T	Max Landa, Eagle Lake.....	F 11.27	13.27	15.19	12.55	35.73	11.99
Rice Polish.....	5Y	.....	G.....	11.50	9.00	3.25	60.00	.....
Rice Polish.....	5Y	S. M. Sleicher Co., Eagle Lake	F 12.77	11.56	10.64	2.55	57.25	5.23

**International Stock Food Company,
Minneapolis, Minn.**

Grofast Hog Meal.....

2575A	G.....	16.00	5.00	12.50	42.00	Corn feed meal, wheat bran, velvet bean feed, rice bran, digester tankage, linseed oil meal, ground wheat screenings, salt.
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Grofast Hog Meal.....

2575A	F 9.78	15.30	5.95	10.15	52.78	6.04	
2575B	G.....	9.00	1.50	16.00	40.00	Cracked corn, crushed oats, alfalfa meal, molasses, salt.

Twin City Horse Feed.....

2575B	.....	.....	F 17.23	8.75	1.48	14.55	48.45	9.54	Excess of salt.
2575C	.....	.....	G.....	9.00	3.00	5.00	60.00	.....	Wheat, oats, cracked corn, kafir; millet, field seeds from wheat screenings.

²¹Refund. ²²Refund.

**Not registered.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
International Stock Food Co., Minneapolis, Minn.—Continued.										
Grofast Chick Feed.....	2575C	.....	F 12.38	12.44	3.08	3.81	64.76	3.53	.....	Cracked corn, crushed oats, alfalfa meal, molasses, salt.
Minnetonka Horse Feed.....	2575D	.....	G.....	9.25	2.00	15.00	40.00	.....	.....	Excess of salt.
Minnetonka Horse Feed.....	2575D	.....	F 17.59	9.19	1.65	12.34	50.44	8.79	.....	Wheat, oats, barley, cracked corn, kafir, sunflower seed, field seeds from wheat screenings.
Minnetonka Hen Feed.....	2575E	.....	G.....	10.00	2.00	5.00	65.00	.....	.....	Linseed oil meal, ordinary cottonseed meal, ground cottonseed hulls, corn feed meal, wheat bran, molasses, ground clipped oat by-product, ground and bolted screenings from wheat, oats and barley, salt.
Minnetonka Hen Feed.....	2575E	.....	F 12.71	10.62	5.67	4.58	63.96	2.46	.....	Deficient in cottonseed meal.
Minnetonka Ready Ration Dairy Feed.....	2575F	.....	G.....	20.00	4.00	15.00	40.00	.....	.....	Ordinary cottonseed meal, ground cottonseed hulls, ground clipped oat by-product (chiefly oat hulls), ground and bolted screenings from wheat, oats and rye, molasses, salt.
Minnetonka Ready Ration Dairy Feed.....	2575F	.....	F 7.71	18.01	4.46	13.44	47.46	8.92	.....	.....
Minnetonka Dairy Feed.....	2575G	.....	G.....	15.00	3.50	12.50	40.00	.....	.....
Minnetonka Dairy Feed.....	2575G	.....	F 8.29	16.09	4.34	12.45	53.35	5.48	.....	.....

International Sugar Feed Number Two Co., Memphis, Tenn.										
Makmeat Hog Feed.....	1377A	.....	.....	G.....	15.00	5.00	12.50	42.00	.....	Linseed meal, digester tankage, ground and bolted wheat screenings, corn feed meal, wheat bran, velvet bean feed, rice bran, salt.
Makmeat Hog Feed.....	1377A	.....	.....	F 9.68	18.17	7.78	10.23	46.19	7.95	
International Cow Feed.....	80C	.....	.....	G.....	16.50	3.50	14.00	52.50	.....	Alfalfa meal, ordinary cottonseed meal, molasses, salt, cracked corn, clipped oat by-product.
International Cow Feed.....	80C	Kirkpatrick Grocery Co., Beeville.	F 10.04	18.71	3.87	19.02	37.82	10.54	.....	Registration cancelled.
International Jewel Dairy Feed.....	7K	.....	.....	G.....	9.00	2.00	15.00	55.00	.....	Cracked corn, clipped oat by-product (chiefly oat hulls), molasses, salt, cottonseed meal.
International Jewel Dairy Feed ²³	7K	D. C. Riley, Coahoma.....	F 8.99	10.18	1.75	25.28	42.21	11.59	.....	Registration cancelled.
International Jewel Dairy Feed.....	1377B	.....	.....	G.....	9.00	2.00	15.00	42.00	.....	Corn feed meal, clipped oat by-product (chiefly oat hulls), alfalfa meal, ordinary cottonseed meal, molasses, salt.
International Jewel Dairy Feed.....	1377B	.....	.....	F 12.13	10.90	3.36	15.81	47.87	9.93	
Jewel Dairy Feed.....	185K	.....	.....	G.....	9.00	2.00	15.00	55.00	.....	Cracked corn, alfalfa meal, clipped oat by-product (chiefly oat hulls), molasses, salt, cottonseed meal.
†Jewel Dairy Feed.....	185K	West Texas Fuel Co., El Paso	F 11.50	12.31	2.88	14.66	50.99	7.66	.....
International Jewel Hen Feed.....	32C	.....	.....	G.....	10.00	3.00	5.00	65.00	.....	Cracked corn, wheat, barley, oats, kafir, milo, sunflower seeds, miscellaneous seeds.
International Jewel Hen Feed.....	32C	Merchants Grain Co., Yoakum.	F 9.43	11.43	3.65	4.53	69.07	1.89	.....
International Jewel Chick Feed.....	1377K	.....	.....	G.....	10.00	3.00	5.00	70.00	.....	Cracked corn, cracked wheat, kafir, oats, millet, field seeds from wheat screenings.
International Jewel Chick Feed.....	1377K	.....	.....	F 8.62	9.82	3.04	3.06	73.99	1.47	
International Arrow Horse Feed.....	4R	.....	.....	G.....	9.00	1.75	15.00	50.00	.....	Corn, oats, alfalfa, molasses, salt.
International Arrow Horse Feed.....	4R	Keel & Son, Gainesville.	F 10.76	10.31	1.52	16.24	54.07	7.10	.....

††Not tagged. Labels furnished.

²³Removed from sale and returned to manufacturer.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
International Sugar Feed Number Two Co., Memphis, Tenn.—Contin'd.										
International Arrow Horse Feed.....	81C	Kirkpatrick Grocery Co., Beeville.	F 8.86	12.12	2.39	14.87	53.71	8.05		
International Ring Leader Horse Feed.....	68P	.....	G.....	9.00	1.75	16.00	54.00	.....		Clipped oat by-product, alfalfa, corn, molasses, salt.
†International Ring Leader Horse Feed. ²⁴	68P	Barker & Young, Texarkana.	F 14.30	10.75	2.60	15.75	48.35	8.25		
International Hog Feed and Charcoal.....	173S	.....	G.....	22.50	5.00	12.00	41.50	.....		Old process oil meal, tankage, molasses, charcoal, ground grain screenings, salt.
International Hog Feed and Charcoal.....	173S	Barber Plantation Co., San Benito.	F 10.39	21.75	4.93	9.99	44.22	8.72		
International Honor Horse Feed.....	79C	.....	G.....	11.00	3.00	22.00	48.00	.....		Corn, alfalfa, molasses, oat shorts, oat middlings, oat hulls, oats, ordinary cottonseed meal.
International Honor Horse Feed.....	79C	Kirkpatrick Grocery Co., Beeville.	F 9.60	12.88	2.55	18.44	48.67	7.86		
International Dan Patch Special Horse Feed.....	5R	.....	G.....	9.00	2.25	12.50	55.00	.....		Cracked corn, oats, alfalfa meal, molasses, salt.
International Dan Patch Special Horse Feed.....	5R	Keel & Son, Gainesville.....	F 9.75	10.88	2.07	15.73	55.45	6.12		
International Dan Patch Special Horse Feed.....	6Y	Le Tulle Mercantile Co., Bay City.	F 12.56	11.32	2.17	12.65	54.66	6.64		
International Mixed Chops.....	1377X	.....	G.....	10.00	3.50	12.50	60.00	.....		Corn chops, oat chops.
International Mixed Chops.....	1377X	.....	F 10.21	10.63	5.76	7.52	62.94	2.94		
International Old Trusty Horse and Mule Feed.	1377Y	.....	G.....	10.00	3.00	14.00	50.00	.....		Oat chops, alfalfa meal, molasses.

International Old Trusty Horse and Mule Feed.	1377Y	.....	F	13.01	10.25	3.26	13.10	55.57	4.81	
International Milk Made Dairy Feed.	1377Z	.....	G.....	24.00	5.00	15.00	48.00	.....		Ordinary cottonseed meal, wheat bran, wheat brown shorts, rice bran, corn feed meal, velvet bean feed, linseed oil meal.
International Milk Made Dairy Feed.	1377Z	.....	F	8.48	23.75	5.80	15.60	39.62	6.75	Contains cottonseed hulls and screenings.
International Milk Made Dairy Feed.	.....	7Y	Le Tulle Mercantile Co., Bay City.	F	8.78	25.19	7.29	12.25	39.00	7.49
International Milk Made Dairy Feed.	.....	175S	Barber Plantation Co., San Benito.	F	8.77	25.67	5.55	12.93	38.45	8.63
International Special Dairy Feed..	1377A1	.....	G.....	15.00	4.50	12.50	40.00	.....	Molasses, ordinary cottonseed meal, ground cottonseed hulls, ground and boiled screenings from wheat, rye, oats and barley, ground clipped oat by-product (chiefly oat hull clippings).	
International Special Dairy Feed..	1377A1	.....	F	12.73	13.74	3.77	13.52	46.76	9.48	
International Hummer Hen Feed..	1377B1	.....	G.....	10.00	3.00	5.00	70.00	.....	Cracked corn, sunflower seed, kafir, oats, barley, wheat and miscel- laneous seeds from wheat.	
International Hummer Hen Feed..	1377B1	.....	F	12.39	10.50	3.30	3.93	68.11	1.77	
**International Grofast Calf Meal	.....	172S	Barber Plantation Co., San Benito.	F	11.11	27.79	5.56	9.06	40.62	5.86
International Vegetable Oil Co., Dallas, Texas.			G.....	20.00	6.00	12.00	40.00	.....	
Cocoanut Meal.....	13S	.....	F	9.84	18.79	7.64	11.52	45.28	6.93	
Cocoanut Meal.....	13S	Shortridge & Clutter, Bonham	F	8.72	19.07	7.62	11.38	46.57	6.64	
Cocoanut Meal.....	47S	W. D. Vernon & Co., Royse City.	F	8.87	19.26	8.00	12.45	45.20	6.22	
Cocoanut Meal.....	16R	J. G. Jones Grain Co., Wichita Falls.	F	8.87	19.26	8.00	12.45	45.20	6.22	

†Before registration.

**Not registered.

²⁴Removed from sale. Labels furnished.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-Free Extract	Crude Ash	
International Vegetable Oil Co., Houston, Texas.										
Ordinary Cottonseed Meal.....	55P	.....	G.....	43.00	6.00	12.00	24.00	.....	.....
Ordinary Cottonseed Meal.....	55P	J. H. Hawthorn, Timpson.....	F 7.40	43.62	6.10	11.80	25.53	5.55		
Ordinary Cottonseed Meal ²⁵	60P	Henderson Feed and Grocery Co., Henderson.	F 8.15	41.62	5.72	14.47	25.14	4.90		
Ordinary Cottonseed Meal.....		A Kilgore Grain Co., Kilgore.....	F 9.06	44.12	6.13	11.10	23.95	5.64		
Iota Rice Mill Company, Inc., Iota, Louisiana.										
Rice Polish.....	2251B	.....	G.....	12.00	7.00	3.50	60.00	.....	.....
Rice Polish.....	2251B	.....	F 11.10	12.54	7.50	3.89	58.32	6.65		
Rice Polish.....		22T F. A. Windhausen, Brenham.....	F 10.09	13.75	12.23	4.00	54.34	5.59		
Italy Cotton Oil Company, Italy, Texas.										
Ground Cottonseed Feed No. 4.....	518E	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 4.....	518E	.....	F 6.61	38.73	6.91	13.52	28.78	5.45		
Cracked Cottonseed Feed No. 4.....	518F	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 4.....	518F	.....	F 8.88	40.63	6.00	12.62	26.61	5.26		
Itasca Cotton Oil Mill, Itasca, Texas.										
Ground Cottonseed Feed No. 4.....	19W	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 4.....	19W	Manufacturer.....	F 6.95	40.83	6.86	13.25	26.96	5.15		
Cracked Cottonseed Feed No. 4.....	519F	.....	G.....	41.20	5.00	14.00	23.00	.....	Cottonseed cake and hulls	
Cracked Cottonseed Feed No. 4.....	519F	.....	F 7.12	40.25	5.62	13.51	28.03	5.47		

**Jacksboro Mill and Elevator Co., The,
Jacksboro, Texas.**

Corn Bran.....	209F	.		G.....	9.00	5.00	10.00	63.00	.....
Corn Bran.....	209F	.		F 10.11	10.97	9.62	6.11	60.19	3.00
Barley Chops.....	209G	.		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	209G	.		F 11.55	11.63	2.06	6.78	65.22	2.76

**Jacksboro Oil and Milling Company,
Jacksboro, Texas.**

Ordinary Cottonseed Cake.....	22R	.		G.....	43.00	6.00	12.00	25.00	.....
Ordinary Cottonseed Cake.....	22R	Manufacturer.		F 8.32	43.13	7.58	9.61	25.83	5.53

**Jackson Grain and Mill Company,
Cedar Rapids, Iowa.**

Hominy Feed.....	2548A	.		G.....	10.00	6.00	7.00	60.00	.....
Hominy Feed.....	2548A	.		F 13.26	8.68	3.76	2.94	70.03	1.33 Corn feed meal.

**Jacksonville Cotton Oil Company,
Jacksonville, Texas.**

Prime Cottonseed Meal.....	1599K	.		G.....	45.00	6.00	10.00	22.00	.....
Prime Cottonseed Meal.....	1599K	.		F 7.81	46.88	7.68	7.77	24.07	5.79
Prime Cottonseed Meal.....	145S	Manufacturer.		F 7.87	46.50	7.73	7.01	25.21	5.68
Ordinary Cottonseed Meal.....	112S			G.....	43.00	6.00	12.00	22.00	.....
Ordinary Cottonseed Meal.....	112S	Childs Brothers, Jacksonville		F 8.32	42.69	7.52	11.46	24.54	5.47
Ordinary Cracked Cottonseed Cake	1599J	.		G.....	43.00	6.00	12.00	22.00	.....
Ordinary Cracked Cottonseed Cake	1599J	.		F 9.01	45.44	6.82	8.72	24.39	5.62
Ground Cottonseed Feed No. 6.....	51S	.		G.....	36.00	5.00	22.00	24.00	.....
Ground Cottonseed Feed No. 6.....	51S	Manufacturer.		F 7.64	35.29	7.01	16.47	28.57	5.02
Cracked Cottonseed Feed No. 6.....	1599I	.		G.....	36.00	5.00	22.00	24.00	.....
Cracked Cottonseed Feed No. 6.....	1599I	.		F 7.81	39.86	6.00	14.27	26.91	5.15

Cottonseed meal and hulls.

Cottonseed cake and hulls.

**Jefferson Oil Company,
Jefferson, Texas.**

Ordinary Cottonseed Meal.....	12S	.		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	12S	B. J. Bensfield, Jefferson		F 7.91	42.82	9.91	7.98	25.64	5.74
Ground Cottonseed Feed No. 4.....	109S	.		G.....	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4.....	109S	B. J. Bensfield, Jefferson		F 6.77	43.88	8.19	11.57	24.36	5.23

25 Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Jefferson Oil Company, Jefferson, Texas—Continued.										
Ground Cottonseed Feed No. 6...	2048K			G.....	36.00	5.00	22.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 6...	2048K			F 8.09	35.38	7.78	16.67	27.15	4.93	
Cracked Cottonseed Feed No. 6...	2048L			G.....	36.00	5.00	22.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 6...	2048L			F 8.05	35.63	6.65	15.38	29.12	5.17	
Cracked Cottonseed Feed No. 6...		81T	W. S. Wells, Groom	F 8.76	36.58	5.70	16.66	27.48	4.82	
Josey-Miller Company, Beaumont, Texas.										
Fatner Steam Cooked Molasses Mixed Feed.		30S		G.....	8.20	1.20	20.00	53.00	.....	Wheat bran, alfalfa meal, lintless cottonseed hulls, molasses, salt, corn chops, oats.
Fatner Steam Cooked Molasses Mixed Feed.		30S	J. A. Bishop, Ladonia	F 9.22	5.73	2.77	26.33	51.24	4.71	Excess of cottonseed hulls.
Mo-Cream Steam Dried Molasses Mixed Feed.		41Y		G.....	10.64	4.70	12.93	48.95	.....	Molasses, rice bran, ordinary cottonseed meal, rice polish, alfalfa, salt.
Mo-Cream Steam Dried Molasses Mixed Feed.		41Y	Orange Grain Co., Orange	F 14.68	9.31	5.73	9.18	52.03	9.07	Registration cancelled.
Mo-Cream Steam Dried Molasses Mixed Feed.		61P	Henderson Feed and Grocery Co., Henderson	F 11.64	11.33	6.49	10.01	51.27	9.26	
Mo-Cream Steam Dried Molasses Mixed Feed.		79P	The Ash Feed Store, Athens	F 12.27	12.47	6.03	8.59	51.54	9.10	
Moeggs.		84K		G.....	13.00	2.62	2.70	64.44	.....	Wheat, milo, oats, corn chops, rice.
Moeggs.		84K	J. N. Dale, Big Spring	F 10.38	9.96	3.35	5.15	68.76	2.40	

Peerless Steam Cooked Molasses Mixed Feed.	98W	.....	G.....	8.50	3.50	14.00	54.00	.....	Corn chops, cottonseed meal, rice bran, ground rice hulls, molasses, alfalfa meal, brewers' dried grains, salt.
Peerless Steam Cooked Molasses Mixed Feed.	98W	W. J. Jarvis, Mt. Calm.....	F 30.07	8.13	1.15	23.30	21.08	16.27	Musty. Not "steam cooked."
Peerless Steam Dried Molasses Mixed Feed.	46Y	Meyer & Bailey, Rosenberg.	F 14.02	6.80	3.02	15.77	50.08	10.31	Excess of rice hulls. Deficient in alfalfa.
Peerless Steam Dried Molasses Mixed Feed.	76P	Ed. Hendricks, Cooper.....	F 12.48	8.37	3.83	16.02	48.03	11.27	Deficient in corn chops.
Peerless Steam Dried Molasses Mixed Feed.	23S	J. A. Bishop, Ladonia.....	F 8.61	6.19	3.56	19.58	48.97	13.09	Excess of rice hulls.
Perfexun Steam Dried Molasses Mixed Feed.	88K	.....	G.....	8.00	3.50	18.50	50.00	.....	Oats, corn chops, cottonseed meal, rice bran, ground rice hulls, molasses, alfalfa meal, brewers' dried grains, salt.
Perfexun Steam Dried Molasses Mixed Feed.	88K	W. S. Hill, Midland.....	F 11.42	7.63	3.57	17.79	49.70	9.89	
Perfexun Steam Dried Molasses Mixed Feed.	42Y	Orange Grain Co., Orange...	F 14.22	8.04	3.91	13.55	50.09	10.19	
Perfexun Steam Dried Molasses Mixed Feed.	43Y	Terry Woods, Liberty.....	F 13.12	7.78	4.33	15.82	49.63	9.32	Excess of rice bran and rice hulls. Deficient in alfalfa meal.
Mixed Feed.....	24S	.....	G.....	11.56	2.78	21.99	42.77	.....	Wheat bran, ground rice hulls, rice polish.
Mixed Feed.....	24S	J. A. Bishop, Ladonia.....	F 8.08	8.81	3.01	26.93	40.38	12.79	Excess of rice hulls.
Mixed Feed.....	70R	McCulty & Co., Brownwood.	F 11.34	11.81	3.39	22.48	41.16	9.82	Excess of rice hulls.
Mixed Feed.....	256K	G. P. Roquemore, Coleman..	F 9.95	10.44	2.90	24.97	39.19	12.55	Excess of rice hulls.
Jo-Mil Brand Feed.....	75P	.....	G.....	11.56	2.78	21.99	42.77	.....	Wheat bran, ground rice hulls, rice polish.
Jo-Mil Brand Feed.....	75P	Ed. Hendricks, Cooper.....	F 9.56	10.34	2.27	24.82	40.91	12.10	Registration cancelled.
Oatmeal Mill By-Product.....	407A4	.....	G.....	6.50	2.00	27.00	52.00	.....	Oat shorts, oat middlings, oat hulls.
Oatmeal Mill By-Product.....	407A4	.....	F 7.54	6.75	2.25	26.90	50.46	6.10	
Ground Oats.....	407A5	.....	G.....	11.00	4.00	11.50	58.00	.....
Ground Oats.....	407A5	.....	F 11.15	12.25	4.29	12.13	56.86	3.32	
Jo-Mil Brand Feed.....	407A6	.....	G.....	9.50	2.50	20.00	44.00	.....	Wheat bran, ground rice hulls, rice polish.
Jo-Mill Brand Feed.....	407A6	.....	F 9.87	9.73	2.63	25.73	39.69	12.35	Contains screenings and excess of rice hulls.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Josey-Miller Company, Beaumont, Texas—Continued.										
Kow Kud Mixed Feed.....	407A7		G.....	13.00	4.50	18.00	42.50	.....		Salt, alfalfa meal, rice bran, ordinary cottonseed meal, corn bran, molasses, cottonseed hulls.
Kow Kud Mixed Feed.....	407A7		F 10.86	15.59	5.72	15.33	46.37	6.13		
Derri Feed.....	407A8		G.....	8.50	2.00	40.00	34.00	.....		Cottonseed hulls, corn bran, wheat bran, ordinary cottonseed meal, salt.
Derri Feed.....	407A8		F 10.22	9.88	2.33	35.66	38.59	3.32		
Kansas Flour Mills Company, The, Kansas City, Missouri.										
Corn Chops.....	1684H		G.....	9.00	3.50	3.00	70.00	.....	
Corn Chops.....	1684H		F 11.67	9.63	3.23	2.43	71.55	1.49		Contains corn screenings.
Kansas Milling Company, The, Wichita, Kansas.										
Wheat Bran with Millrun Screenings.....	59C		G.....	15.50	3.50	8.50	53.00	.....	
Wheat Bran with Millrun Screenings.....	59C	Prince O. Elfner, Bastrop	F 9.26	17.16	3.99	10.13	52.57	6.89		
Wheat Bran with Millrun Screenings.....	298K	E. W. Bennett, Ft. Stockton	F 9.77	17.29	3.86	11.32	50.84	6.92		
Barley Chops.....	179K		G.....	10.00	1.50	6.00	63.00	.....	
Barley Chops.....	179K		F 11.30	11.06	2.07	5.68	67.31	2.58		

Kaufman Cotton Oil Company,
Kaufman, Texas.

Cracked Cottonseed Feed No. 5...	607L			G.....	38.50	5.00	18.00	24.00	....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5...	607L			F 6.37	37.85	5.46	16.56	28.00	5.76	
Ground Cottonseed Feed No. 5...	607M			G.....	38.50	5.00	18.00	24.00	....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5...	607M			F 6.45	35.39	6.03	16.58	30.01	5.54	
Mixed Feed.....	607N			G.....	9.85	2.00	40.00	30.00	....	Cottonseed hulls, ordinary cottonseed meal.
Mixed Feed.....	607N			F 9.97	10.54	1.77	39.05	35.63	3.04	

Kehlor Flour Mills Company,
St. Louis, Missouri.

Wheat Mixed Feed and Ground Wheat Screenings.	2354E			G.....	15.00	4.00	8.00	55.00	....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Ground Wheat Screenings.	2354E			F 11.15	18.69	4.05	7.93	52.27	5.91	
Wheat Mixed Feed and Ground Wheat Screenings.	128K	Taylor Brokerage Co., San Angelo.		F 10.69	17.60	4.09	9.89	52.11	5.62	

Kell Milling Company,
Vernon, Texas.

Corn Chops.....	80K			G.....	9.00	4.00	3.00	70.00	....
Corn Chops.....	80K	M. R. Roberts, Ovalo.....		F 11.46	8.98	4.25	2.67	71.12	1.52	
Soft Winter Wheat Bran.....	106S			G.....	14.50	3.50	10.00	50.00	....
Soft Winter Wheat Bran.....	106S	W. A. Howe, Atlanta.....		F 11.11	17.75	4.26	8.32	52.29	6.27	Contains screenings.
Wheat Gray Shorts.....	352K			G.....	15.00	3.50	5.00	50.00	....
Wheat Gray Shorts.....	352K	Blanca Trading Co., Sierra Blanca.		F 7.91	16.50	4.32	3.46	65.22	2.59	
Barley Chops.....	330L			G.....	11.00	1.50	6.00	65.00	....
Barley Chops.....	330L			F 11.51	10.81	2.05	5.55	67.30	2.78	

Kemper-Fair Milling Company,
Tonganoxie, Kansas.

Standard Wheat Shorts.....	41S			G.....	15.00	3.50	5.00	58.00	....
Standard Wheat Shorts.....	41S	W. B. White, Gilmer.....		F 9.55	19.43	4.64	7.41	53.38	5.59	

Kenedy Cotton Oil Company,
Kenedy, Texas.

Ordinary Cottonseed Meal.....	557E			G.....	43.00	6.00	12.00	24.00	
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Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Kenedy Cotton Oil Company, Kenedy, Texas—Continued.										
Ordinary Cottonseed Meal.....	557E	.....		F 6.82	42.58	8.66	10.54	26.15	5.25	
Ordinary Cottonseed Meal.....	69C	Strieber Brothers, Runge.....	F 7.83	42.95	9.31	10.19	24.76	4.96		
Ordinary Cottonseed Cake.....	557F	.....	G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.....	557F	.....	F 7.79	44.58	5.88	9.24	26.92	5.59		
Ordinary Cottonseed Cake.....	46C	Manufacturer.....	F 8.44	42.20	5.79	10.58	27.87	5.12		
Ordinary Cottonseed Cake.....	162S	Strieber Brothers, Runge.....	F 9.02	45.83	6.64	9.00	24.15	5.36		
Kerens Cotton Oil Company, Kerens, Texas.										
Ground Cottonseed Feed No. 5.....	69K	.....	G.....	38.50	5.00	18.00	23.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 5.....	69K	N. F. Meeks & Son, Talpa.....	F 5.12	39.95	8.98	13.09	28.03	4.83		
Cracked Cottonseed Feed No. 5.....	500J	.....	G.....	38.50	5.00	18.00	23.00	.....	Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 5.....	500J	.....	F 8.03	42.26	7.22	11.64	25.66	5.19		
Ordinary Cottonseed Meal.....	500K	.....	G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Meal.....	500K	.....	F 7.55	41.25	8.03	11.25	26.90	5.02		
Ordinary Cottonseed Cake.....	500L	.....	G.....	43.00	6.00	12.00	23.00	.....	
Ordinary Cottonseed Cake.....	500L	.....	F 7.88	40.69	6.44	10.75	29.19	5.05		
Cracked Cottonseed Feed No. 4.....	500M	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 4.....	500M	.....	F 8.11	42.08	6.09	11.41	27.48	4.83		
Keystone Milling Company, Larned, Kansas.										
Wheat Bran and Screenings.....	2571A	.....	G.....	14.50	3.00	10.00	53.00	.....	
Wheat Bran and Screenings.....	2571A	.....	F 5.99	17.69	3.76	10.04	56.26	6.26		
Wheat Brown Shorts.....	2571B	.....	G.....	15.00	3.50	6.50	55.00	.....	
Wheat Brown Shorts.....	2571B	.....	F 11.13	19.48	4.37	6.53	52.96	5.53		

Kimbell Milling Company,
Wolfe City, Texas.

Wheat Bran and Screenings.....	40S		G.....	14.50	3.50	10.00	52.00	.....
Wheat Bran and Screenings.....	40S	J. D. Wilson & Co., Garrison	F 7.39	19.19	4.50	9.35	54.11	5.48
Corn Bran.....	18S		G.....	8.00	3.00	12.00	63.00	.....
Corn Bran.....	18S	Anderson & Steel, Pittsburg	F 9.47	10.67	8.50	8.93	59.47	2.96
Corn Bran.....	112K	Fraesier-Dobbins Co., Del Rio	F 8.86	9.31	6.50	12.13	60.36	2.84

King, G. H.,
Nacogdoches, Texas.

Corn Chops.....	2603A		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	2603A		F 11.11	9.38	4.06	2.57	71.53	1.35

Kingsville Cotton Oil Mill Co., The,
Kingsville, Texas.

Whole Pressed Cottonseed.....	1315B		G.....	28.00	5.00	24.00	28.00	.....
Whole Pressed Cottonseed.....	1315B		F 6.69	27.21	7.97	23.41	30.57	4.15
Whole Pressed Cottonseed.....	193K	G. P. Roquemore, Coleman	F 8.04	24.89	6.78	22.20	33.74	4.35
Prime Ground Whole Pressed Peanuts.	1315D		G.....	34.00	8.00	24.00	23.00	.....
Prime Ground Whole Pressed Peanuts.	1315D		F 8.12	31.92	10.16	23.65	20.73	5.42
Ordinary Cottonseed Meal.....	1315E		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1315E		F 5.75	39.75	14.16	10.81	24.26	5.27
Prime Whole Pressed Peanuts....	1315F		G.....	34.00	8.00	24.00	23.00	.....
Prime Whole Pressed Peanuts....	1315F		F 6.70	33.38	9.01	24.55	21.30	5.06
Mixed Cottonseed Hulls and Meal.	1315G		G.....	13.00	1.75	40.00	30.00	.....
Mixed Cottonseed Hulls and Meal.	1315G		F 9.19	11.61	2.68	40.05	33.30	3.17
**Cold Pressed Cottonseed.....	20C	Alamo Lumber Co., Uvalde.	F 5.46	24.63	7.54	23.01	35.07	4.29

Deficient in cottonseed meal.

Knaur Grain Company,
Denison, Texas.

Corn Chops and Corn Bran.....	16S		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops and Corn Bran.....	16S	Manufacturer.....	F 9.33	10.44	4.37	2.89	71.30	1.67
Noxall Chicken Feed.....	15S		G.....	9.00	3.00	3.50	60.00	.....
Noxall Chicken Feed.....	15S	Manufacturer.....	F 8.89	11.00	2.98	4.36	71.30	1.47

Wheat, milo, kafir, corn chops, wheat screenings.

**Not registered.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Kornfalfa Feed Milling Company, Kansas City, Missouri.										
Kornfalfa Cattle Fattner.....	946A			G.....	14.00	2.50	9.00	50.00	.....	Corn gluten feed, corn feed meal, ground barley, ordinary cottonseed meal, alfalfa meal, molasses.
Kornfalfa Cattle Fattner.....	946A			F 14.55	14.38	1.35	9.05	54.70	5.97	Cracked corn, ground barley, cracked kafir, cracked milo, millet seed.
Kluck Chick Feed.....	946D			G.....	9.50	3.50	4.00	65.00	.....	Cracked corn, ground barley, cracked kafir, cracked milo, millet seed.
Kluck Chick Feed.....	946D			F 11.61	10.00	3.24	4.14	69.06	1.95	Weed seeds present.
Kluck Sweetened Poultry Mash.....	946E			G.....	17.00	3.00	10.00	60.00	.....	Tankage, corn gluten feed, corn feed meal, ground barley, alfalfa meal, molasses.
Kluck Sweetened Poultry Mash.....	946E			F 11.78	14.62	2.50	11.21	54.43	5.46	Cracked corn, barley, kafir, milo, sunflower seed.
Kluck Scratch Feed.....	946F			G.....	10.00	3.25	4.50	60.00	.....	Oats and buckwheat present.
Kluck Scratch Feed.....	946F			F 11.92	10.63	3.25	3.79	69.31	2.10	Corn, oats, alfalfa meal, molasses.
Kornfalfa Kandy Feed.....	43S			G.....	9.00	2.50	12.00	55.00	.....	Ordinary cottonseed meal, corn gluten feed, distillers' grains, brewers' grains, ground barley, alfalfa meal, molasses.
Kornfalfa Kandy Feed.....	43S	S. W. Walker, Tyler.....		F 10.75	11.19	1.75	14.14	55.14	7.03	Reregistered. Excess of alfalfa meal.
Kow Kow Dairy Feed.....	946P			G.....	20.00	4.00	15.00	40.00	.....	Corn, oats, alfalfa meal, molasses.
Kow Kow Dairy Feed.....	956P			F 10.15	21.56	2.70	16.45	42.58	6.56	Tankage, corn gluten feed, corn feed meal, ground barley, alfalfa meal, molasses.
Kutter Horse and Mule Feed.....	946S			G.....	9.00	1.00	20.00	45.00	.....	Kutter Horse and Mule Feed.....
Kutter Horse and Mule Feed.....	946S			F 14.98	11.50	1.26	17.09	47.80	7.37	Tankage, corn gluten feed, corn feed meal, ground barley, alfalfa meal, molasses.
Kornfalfa Hog Feed.....	946T			G.....	15.00	2.50	11.00	50.00	.....	Tankage, corn gluten feed, corn feed meal, ground barley, alfalfa meal, molasses.
Kornfalfa Hog Feed.....	946T			F 12.88	16.10	2.71	9.61	53.39	5.31	

Kornfalfa Heavy Grain Feed.....	946U			G.....	9.00	3.00	12.00	55.00	.....	Cracked corn, oats, alfalfa meal, molasses.
Kornfalfa Heavy Grain Feed.....	946U			F 14.08	10.48	1.64	13.25	54.84	5.71	Excess of alfalfa meal.
Klimax Horse and Mule Feed.....	946V			G.....	9.00	1.50	15.00	50.00	.....	Oats, cracked corn, alfalfa meal, molasses.
Klimax Horse and Mule Feed.....	946V			F 15.98	10.38	1.22	16.57	48.56	7.29	
†Klimax Horse and Mule Feed.....	132S	R. L. Gossett, Blossom.....		F 16.39	10.12	1.05	15.71	49.28	7.45	
Kyle Oil and Gin Company, Kyle, Texas.										
Ordinary Cottonseed Meal.....	55C			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	55C	Manufacturer.....		F 6.98	44.13	7.53	11.15	25.25	4.96	
Ladonia Cotton Oil Company, Ladonia, Texas.										
Ordinary Cottonseed Meal.....	31S			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	31S	Manufacturer.....		F 7.51	39.44	9.77	11.81	26.04	5.43	
La Grange Cotton and Oil Manufacturing Company, La Grange, Texas.										
Ground Cottonseed Feed No. 4.....	7T			G.....	41.20	5.00	14.00	23.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	7T	Manufacturer.....		F 5.75	41.58	6.60	12.30	28.94	4.83	
Cracked Cottonseed Feed No. 4.....	23Y			G.....	41.20	5.00	14.00	23.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	23Y	Manufacturer.....		F 8.38	42.82	6.09	10.79	26.72	5.20	
Ordinary Cottonseed Cake.....	218E			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	218E			F 7.91	43.25	5.61	11.47	26.44	5.32	
Ordinary Cottonseed Meal.....	218F			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	218F			F 8.78	42.88	6.11	10.19	26.32	5.72	
Ordinary Cottonseed Meal.....	24Y	Manufacturer.....		F 6.48	40.50	8.08	12.04	27.86	5.04	
Lake Charles Rice Milling Company, Lake Charles, Louisiana.										
Rice Bran.....	59T			G.....	12.00	12.00	12.00	44.00	.....
Rice Bran.....	59T	Josey-Miller Co., Beaumont.....		F 9.99	12.50	11.66	15.79	38.28	11.78	Excess of rice hulls.

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Lamar Cotton Oil Company, The, Paris, Texas.										
Ordinary Cottonseed Meal.....	131S			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	131S		City Cash Store, Paris.....	F 6.84	47.79	6.85	7.75	24.74	6.03	
Ground Cottonseed Feed No. 4.....	537G			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	537G			F 6.11	41.63	6.67	11.21	28.63	5.75	
Cracked Cottonseed Feed No. 4.....	537H			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	537H			F 6.34	42.13	5.39	11.71	28.64	5.79	
Cracked Cottonseed Feed No. 4.....	71S		Manufacturer.....	F 6.56	39.79	5.42	14.57	28.37	5.29	
Landa Cotton Oil Company, New Braunfels, Texas.										
Ordinary Cottonseed Meal.....	151S			G.....	43.00	6.00	12.00	25.00	.....
Ordinary Cottonseed Meal ²⁶	151S		August Cameron, Fredericksburg.	F 6.53	42.00	6.98	11.97	27.57	4.95	
Ordinary Cottonseed Meal.....	6C		Landa Mill Depot, New Braunfels.	F 5.55	42.50	6.67	11.55	28.63	5.10	
Ordinary Cottonseed Cake.....	34K			G.....	43.00	6.00	12.00	25.00	.....
Ordinary Cottonseed Cake.....	34K		Fraesier-Dobbins Co., Del Rio.	F 6.36	42.75	5.87	12.68	26.41	5.93	
Ordinary Cottonseed Cake.....	87T		F. S. Flores, Stratford.....	F 7.67	39.67	5.88	13.63	28.18	4.97	
Cocoanut Meal.....	263H			G.....	20.06	7.00	15.00	40.00	.....
Cocoanut Meal.....	263H			F 6.54	21.19	8.05	11.14	47.41	5.67	
Cocoanut Cake.....	263I			G.....	20.00	7.00	15.00	40.00	.....
Cocoanut Cake.....	263I			F 7.51	21.31	7.74	10.51	47.24	5.69	
Landa Flour Mills, New Braunfels, Texas.										
Wheat Bran and Screenings.....	41C			G.....	15.00	3.00	10.00	50.00	.....

Wheat Bran and Screenings.....	41C 339K	E. Y. Nolen, San Diego..... M. Ramon Zertchus, Del Rio	F F	11.31 10.82	17.23 17.25	3.95 3.51	10.06 10.30	51.52 54.14	5.93 3.98
Lane Brothers Grain Company, Goldthwaite, Texas.									
Corn Chops.....	2529A		G.....		9.50	3.50	3.00	70.00	.....
Corn Chops.....	2529A		F	12.09	8.14	4.19	2.41	71.32	1.85
Larabee Flour Mills Corporation, The, Kansas City, Missouri.									
Wheat Bran and Ground Wheat Screenings.	2600A		G.....		15.00	3.50	10.00	53.00	.....
Wheat Bran and Ground Wheat Screenings.	2600A		F	7.68	17.21	3.66	11.30	52.96	7.19
Wheat Bran and Ground Wheat Screenings.	365K	Burleson & Baker, Eagle Pass	F	10.22	18.21	4.03	9.67	51.14	6.73
Wheat Mixed Feed and Ground Wheat Screenings.	2600B		G.....		16.00	4.00	8.50	53.00	.....
Wheat Mixed Feed and Ground Wheat Screenings.	2600B		F	7.41	18.32	4.33	9.60	54.07	6.27
Wheat Gray Shorts.....	2600C		G.....		17.00	4.50	5.50	58.00	.....
Wheat Gray Shorts.....	2600C		F	7.19	20.15	4.80	6.74	55.97	5.15
Wheat White Shorts.....	2600D		G.....		15.00	3.00	2.50	60.00	.....
Wheat White Shorts.....	2600D		F	7.76	15.32	3.45	3.71	66.04	3.72
Larrove Milling Company, The, Detroit, Michigan.									
Dried Molasses Beet Pulp.....	1550B		G.....		9.00	.....	20.00	54.00	.....
Dried Molasses Beet Pulp.....	1550B		F	7.60	10.48	1.40	16.40	57.75	6.37
Larrove's Dried Beet Pulp.....	184K		G.....		7.00	.50	22.00	58.00	.....
Larrove's Dried Beet Pulp.....	184K	Heid Brothers, Inc., El Paso.	F	9.25	8.63	.66	20.99	57.39	3.08
Larrove's Dried Beet Pulp.....	289K	Heid Brothers, Inc., El Paso.	F	6.69	8.50	.47	21.10	60.14	3.10
Lavaca Oil Company, Hallettsville, Texas.									
Prime Cottonseed Cake.....	295K		G.....		45.00	6.00	10.00	23.00	.....
Prime Cottonseed Cake.....	295K	Easterling Brokerage Co., Marfa.	F	7.19	45.50	6.80	8.61	26.38	5.52

²⁶Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Lavaca Oil Company, Hallettsville, Texas—Continued.										
Ordinary Cottonseed Cake.....	11T		G.....	43.00	6.00	12.00	24.00	....	
Ordinary Cottonseed Cake.....	11T	Manufacturer.....	F 9.66	43.50	6.37	10.87	24.74	4.86		
Ordinary Cottonseed Cake.....	129K	H. P. Roddie, San Angelo.....	F 8.96	40.42	5.85	12.50	27.15	5.12		
Lawrence & Discher, Wylie, Texas.										
Corn Chops.....	96S		G.....	9.50	3.50	3.00	70.00	....	
Corn Chops.....	96S	Manufacturer.....	F 11.15	11.04	4.39	2.66	68.99	1.77		
Lawther Grain Company, Dallas, Texas.										
Ground Corn Cobs and Molasses Mixed Feed.	1268B		G.....	2.00	.30	20.00	56.00	....	Ground corn cobs and molasses.	
Ground Corn Cobs and Molasses Mixed Feed.	1268B		F 15.48	2.81	.29	19.05	59.39	2.98		
Corn Chops.....	51S		G.....	9.00	3.50	3.00	70.00	....	
Corn Chops.....	51S	Degan & McCombs, Carrollton.	F 9.56	10.38	3.92	2.18	72.68	1.28		
Queen of Dixie Hen Feed.....	239K		G.....	9.00	3.50	3.00	70.00	....	Wheat, milo, corn chops, sunflower seed, clipped oats.	
Queen of Dixie Hen Feed.....	239K	Cash Grocery Co., Alpine.....	F 11.32	11.23	4.49	3.47	67.27	2.22	Contains barley and unclipped oats.	
Owl Chick Feed with Grit.....	21S		G.....	9.00	3.50	3.00	70.00	....	Cracked wheat, cracked milo, cracked corn, ground screenings from wheat, milo, rye, kafir and cane seed, grit.	
Owl Chick Feed with Grit.....	21S	Erwin & Handley Sanitary Grocery, Garland.	F 8.51	9.54	3.15	2.41	67.23	9.16	Excess of grit.	

Owl Mixed Feed.....		49P		G.....	12.00	2.50	16.00	50.00	.....	Wheat bran, ground wheat screenings, ground rice hulls.
Owl Mixed Feed.....		49P	Manufacturer.....	F 10.04	13.08	2.98	15.26	49.80	8.84	
New Victory Stock Feed.....	1268A1			G.....	12.00	5.00	18.00	45.00	.....	Hominy feed, cocoanut meal, rice hulls, ordinary cottonseed meal.
New Victory Stock Feed.....	1268A1			F 7.76	13.77	4.74	17.11	48.79	7.83	
New Victory Stock Feed.....	53S	Gravly & Kennedy. Carrollton.		F 6.71	12.60	5.61	21.07	44.07	9.94	Excess of rice hulls.
The Victory Stock Feed.....	1268A2			G.....	12.00	3.20	27.00	36.00	.....	Hominy feed, ground peanut hulls, molasses, prime whole pressed peanuts, rice hulls, ordinary cottonseed meal.
The Victory Stock Feed.....	1268A2			F 7.78	15.63	4.68	24.76	38.17	8.98	
Ground Oats.....	1268A3			G.....	11.00	4.00	10.00	58.00	.....
Ground Oats.....	1268A3			F 10.34	10.23	4.27	6.27	65.71	3.18	Contains salt.
Barley Chops.....	1268A4			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1268A4			F 12.15	11.54	2.31	7.63	63.62	2.75	
Our Dairy Mixed Feed.....	1268A5			G.....	8.90	1.40	43.50	29.50	.....	Molasses, ground peanut hulls, ordinary cottonseed meal, cottonseed hulls.
Our Dairy Mixed Feed.....	1268A5			F 10.86	7.28	1.15	44.47	33.35	2.89	Deficient in cottonseed meal.
Queen of Dixie Pigeon Feed.....	1268A6			G.....	10.25	2.75	3.50	69.50	.....	Wheat, canadian peas, corn chops, milo.
Queen of Dixie Pigeon Feed.....	1268A6			F 12.19	10.44	2.88	2.47	70.19	1.83	
Ground Oats and Corn with Salt..	1268A7			G.....	10.00	3.75	7.50	64.00	.....	Ground oats, ground corn, salt.
Ground Oats and Corn with Salt..	1268A7			F 11.34	11.19	5.29	8.81	59.91	3.46	Excess of oats.
Doughboy Hog Feed.....	1268A8			G.....	15.00	3.25	6.00	57.00	.....	Wheat flour, corn flour, finely ground wheat bran.
Doughboy Hog Feed.....	1268A8			F 11.26	14.62	2.62	5.42	62.53	3.55	
Leader Cash Store, Pecos, Texas.										
Corn Chops.....		97K		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....		97K	Manufacturer.....	F 11.13	9.13	3.82	3.05	71.55	1.32	
Lee County Cotton Oil Company, Giddings, Texas.										
Ground Cottonseed Feed No. 4.....		57W		G.....	41.20	5.00	14.00	23.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....		57W	Manufacturer.....	F 8.45	36.57	6.59	14.03	29.91	4.45	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.					Guaranteed Ingredients—Remarks	
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Lee County Cotton Oil Company, Giddings, Texas—Continued.										
Prime Cottonseed Meal.....	1501F	.....		G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Meal.....	1501F	.....		F 7.21	46.62	7.42	8.54	24.99	5.22	
**Prime Cracked Cottonseed Cake.....	287K	West Texas Fuel Co, El Paso		F 7.46	47.35	6.86	7.98	24.66	5.69	
Lee Flour Mills Co., The H. D., Salina, Kansas.										
Wheat Bran and Screenings.....	54S	.....		G.....	14.50	3.50	10.00	54.00	.....
†Wheat Bran and Screenings.....	54S	E. Hamlett, Timpson		F 8.79	17.06	4.51	10.06	54.29	5.29	
Lee Grain and Elevator Co., C. S., Abilene, Texas.										
Ground Cottonseed Feed No. 4....	2186G	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....	2186G	.....		F 6.92	39.69	7.71	11.90	28.69	5.09	
Barley Chops.....	2186H	.....		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2186H	.....		F 12.27	12.98	1.79	7.59	62.33	3.04	
Superior Chicken Feed with Oyster Shell.	2186I	.....		G.....	8.50	3.00	3.50	68.00	.....	Cracked corn, oats, barley, wheat, milo, oyster shell.
Superior Chicken Feed with Oyster Shell.	2186I	.....		F 11.50	10.96	4.02	3.37	68.11	2.04	
Leonard Cotton Oil Company, Leonard, Texas.										
Ordinary Cottonseed Meal.....	127S	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	127S	Manufacturer.....		F 7.37	41.47	8.27	11.40	25.70	5.79	

**Le Tulle Mercantile Company,
Bay City, Texas.**

Barley Chops.....	2171E			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2171E			F 7.87	12.68	2.80	7.34	65.97	3.34	Oats present.

**Louisville Cotton Oil Company,
Louisville, Texas.**

Cocoanut Meal.....	1746L			G.....	20.00	7.00	15.00	38.00	.....
Cocoanut Meal.....	1746L			F 7.85	17.22	21.55	12.77	35.45	5.16	

**Liberty Grain Company,
Dallas, Texas.**

Hen Food.....	54S			G.....	9.50	3.50	3.50	65.00	Oats, wheat screenings, milo, corn chops.
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Hen Food.....	54S	Parks & Moore, Lancaster		F 10.38	12.06	2.89	2.63	69.64	2.40	
Jim Dandy Hen Food with Grit.....	2451D			G.....	9.50	3.25	4.00	70.00	Corn chops, milo, oats, marble grit.
Jim Dandy Hen Food with Grit.....	2451D			F 7.07	9.22	2.87	4.19	71.11	5.54	
Liberty Stock Feed.....	2451E			G.....	9.00	4.70	8.50	64.00	.....	Corn bran, corn meal.
Liberty Stock Feed.....	2451E			F 7.91	9.60	5.61	5.42	69.09	2.37	
Ground Oats.....	2451F			G.....	11.00	4.00	10.00	58.00	.....
Ground Oats.....	2451F			F 8.89	11.23	4.41	9.95	62.11	3.41	
Moreggs Chicken Chowder with Charcoal.	2451G			G.....	20.00	3.00	13.00	46.00	.....	Ordinary cottonseed meal, wheat brown shorts, alfalfa meal, milo meal, charcoal.

Moreggs Chicken Chowder with Charcoal.	2451G			F 9.56	17.96	4.00	12.18	50.97	5.33	
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Barley Chops.....	2451H			G.....	11.00	1.50	6.00	65.00	
Barley Chops.....	2451H			F 13.08	11.63	2.64	6.39	58.50	7.76	

**Liberty Mills,
San Antonio, Texas.**

Corn Chops and Corn Bran.....	58C			G.....	9.00	3.50	3.50	70.50	.....
Corn Chops and Corn Bran.....	58C	Star Cash Grocery, Bastrop		F 12.28	9.44	3.96	4.18	67.97	2.17	
Wheat Bran and Screenings.....	74C			G.....	14.50	3.50	10.00	52.00	.....
Wheat Bran and Screenings.....	74C	Schultz Golden Rule Store, Floresville.		F 11.52	16.79	3.70	10.29	50.71	6.99	

**Not registered.

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Lillard Milling Company, Decatur, Texas.										
Corn Chops.....		7R		G.....	9.81	3.45	2.57	72.13	.....
Corn Chops.....		7R	Manufacturer.....	F 8.72	10.60	3.60	2.82	72.76	1.50	
Corn Chops.....		21R	M. D. Tully, Chico.....	F 10.01	9.98	4.24	3.14	70.88	1.75	Contains screenings.
Wheat Mixed Feed, Screenings and Rice Bran.	1850			G.....	13.50	6.25	12.15	48.00	.....	Wheat bran, wheat gray shorts, rice bran, ground wheat screenings
Wheat Mixed Feed, Screenings and Rice Bran.	1850			F 9.88	15.82	6.98	10.34	48.60	8.38	
Our Pet Chicken Feed.....		185P		G.....	11.50	2.50	3.25	70.00	.....	Cracked corn, cracked milo, ground wheat screenings.
Our Pet Chicken Feed.....		185P		F 12.39	13.2	2.55	2.40	62.90	6.49	
Lone Oak Gin and Warehouse Co., Lone Oak, Texas.										
Ordinary Cottonseed Meal.....		67S		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....		67S	Manufacturer.....	F 7.58	40.52	8.26	12.37	26.25	5.02	
Ordinary Cracked Cottonseed Cake.....		98K		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake.....		98K	Trayer-Love Co., Sierra Blanca.	F 7.59	42.94	5.99	11.92	26.28	5.28	
Ordinary Cracked Cottonseed Cake.....		221K	Van Horn Trading Co., Van Horn.	F 8.03	43.83	6.71	10.45	25.22	5.76	
Longmont Farmers Milling and Elevator Company, The, Denver, Colorado.										
Barley Chops.....	1108C			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1108C			F 11.15	12.69	2.09	8.02	62.84	3.21	Excess of barley hulls.
Corn Chops.....	1108D			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	1108D			F 11.15	8.81	4.27	2.08	72.38	1.31	Coarse corn meal.

**Longview Cotton Oil Company,
Longview, Texas.**

Ordinary Cottonseed Meal.....	143S	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	143S	Farmers and Merchants Grain Co., Longview.	F 7.00	47.01	6.84	9.63	23.99	5.53
Ordinary Cottonseed Cake.....	84T	.....	G.....	43.06	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	84T	E. J. Hudson, Channing.....	F 6.93	48.04	6.15	8.55	24.97	5.36

**Louisiana State Rice Milling Co.,
New Orleans, Louisiana.**

Rice Polish.....	45Y	.....	G.....	11.50	7.00	4.00	52.00	.....
Rice Polish.....	45Y	The Daily Mercantile Co., Rosenberg.	F 10.98	12.66	11.64	2.37	56.57	5.78
Rice Bran.....	9R	.....	G.....	12.00	12.00	12.00	42.00	.....
Rice Bran.....	9R	M' Sansom & Co., Ft. Worth	F 7.94	12.08	11.47	10.00	49.52	8.99
Rice Bran.....	3P	Lawther Grain Co., Dallas.....	F 8.85	12.38	11.80	11.30	45.32	10.35
Rice Bran.....	38T	Hill Grain Co., Victoria.....	F 9.55	13.30	14.65	12.35	37.79	12.36
Rice Bran.....	126K	Easton Grain Co., San Angelo.....	F 8.89	12.99	12.93	12.75	43.45	8.99
Rice Bran.....	52C	John Fest, San Antonio.....	F 11.31	12.91	14.63	13.66	36.55	10.94

**Lovitt & Company, L. B.,
Memphis, Tennessee.**

Lovitt's Cottonseed Hulls and Meal Mixed.....	2567A	.....	G.....	10.00	1.50	39.00	33.00	.....
Lovitt's Cottonseed Hulls and Meal Mixed.....	2567A	.....	F 10.84	11.00	2.44	38.92	33.54	3.26

**Lyons Milling Company, The,
Lyons, Texas.**

Corn Bran.....	71E	.....	G.....	9.50	4.00	12.00	60.00	.....
Corn Bran.....	71E	.....	F 10.10	11.69	8.92	9.87	56.35	3.07

**Lyons Oil Mill Company, The,
Lyons, Texas.**

Ordinary Cottonseed Meal.....	674D	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	674D	.....	F 5.68	44.38	10.49	10.67	23.23	5.55
Ordinary Cottonseed Meal.....	23T	E. L. Parks, Somerville.....	F 7.09	41.54	7.61	12.41	26.09	5.26
Ordinary Cottonseed Cake.....	674E	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	674E	.....	F 6.67	46.50	5.17	11.07	25.18	5.41

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Lysle Milling Company, The J. C., Leavenworth, Kansas.										
Wheat Bran with Wheat Screenings	78S		G.....	15.00	4.00	10.00	52.00	....	
Wheat Bran with Wheat Screenings	78S	J. B. Hatchel, Dekalb.....	F 11.12	15.44	3.39	10.41	52.21	7.43		
McCarley Brothers, Venus, Texas.										
Corn Bran.....	2248B		G.....	8.00	5.00	12.00	60.00	....	
Corn Bran.....	2248B		F 10.83	9.38	3.57	9.67	65.21	1.34		
McCauley Seed Company, Roscoe, Texas.										
Milo Chops.....	2497A		G.....	10.00	2.50	3.00	71.00	....	
Milo Chops.....	2497A		F 8.45	10.88	2.81	2.30	74.17	1.39		
McCully & Company, Brownwood, Texas.										
Barley Chops.....	812C		G.....	11.00	1.50	6.00	65.00	....	
Barley Chops.....	812C		F 10.32	11.98	2.60	6.15	66.19	2.76		
McFadden Rice Milling Company, Beaumont, Texas.										
Rice Bran.....	53W		G.....	12.00	12.00	15.00	42.00	....	
Rice Bran.....	53W	Holman & Stegall, Franklin.....	F 12.87	13.38	13.54	11.80	39.29	9.12	Rancid and damaged.	
Rice Bran.....	132R	Hamilton Mill and Elevator Co., Hamilton.	F 5.22	13.44	14.05	14.50	41.74	11.05		
Rice Bran.....	26W	S. H. Hopkins, Bartlett.....	F 10.49	12.81	13.46	13.20	39.65	10.39		
Rice Bran.....	63T	Manufacturer.....	F 17.26	13.60	10.24	10.98	40.18	7.74		
Rice Bran.....	42P	Matthews & Austin, Terrell.....	F 9.80	12.25	10.20	12.10	45.50	10.15		

Rice Polish		64T	.....	G	11.00	6.00	3.50	66.00	.....
Rice Polish		64T	Manufacturer	F 14.05	12.31	10.37	3.28	54.58	5.41	
Rice Polish		44Y	Robinswitz & Simon, Rosen- berg	F 12.89	12.21	9.49	2.92	57.53	4.96	
Ground Rice Hulls	2033D	.....	.....	G	3.00	.75	35.00	32.00	.....
Ground Rice Hulls	2033D	.....	.....	F 8.35	2.90	.55	43.46	28.62	16.12	
Ground Rice Hulls	27P	Car on Track, Normangee	F 10.99	13.10	13.29	14.10	38.49	10.03	Rice bran. Wrong label attached.	
McGregor Cotton Oil Company, McGregor, Texas.										
Ordinary Cottonseed Meal		70W	.....	G	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal		70W	Anderson & Pack, Crawford	F 8.42	44.33	7.12	8.96	25.85	5.32	
McGregor Milling and Grain Co., McGregor, Texas.										
Barley Chops	10C	.....	.....	G	11.00	1.50	6.00	65.00	.....
Barley Chops	10C	.....	.....	F 11.89	11.06	2.84	7.03	64.45	2.73	Oats present.
Corn Bran	10B	.....	.....	G	8.00	3.00	12.00	63.00	.....
Corn Bran	10B	.....	.....	F 9.08	8.32	4.39	10.79	65.77	1.65	
Mixed Chops	6K	.....	.....	G	9.50	2.60	3.00	71.00	.....	Kafir chops, milo chops.
Mixed Chops	6K	G. P. Roquemore, Coleman	F 9.74	10.19	2.60	3.80	71.50	2.17		
McKinney Cotton Oil Mill Co., The, McKinney, Texas.										
Ground Cottonseed Feed No. 4 . . .	809F	.....	.....	G	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4 . . .	809F	.....	.....	F 6.64	41.20	7.08	13.40	26.54	5.14	
Cracked Cottonseed Feed No. 4 . . .	809G	.....	.....	G	41.20	5.00	14.60	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4 . . .	809G	.....	.....	F 7.05	38.02	6.02	15.56	27.93	5.42	
Cracked Cottonseed Feed No. 5 . . .	809H	.....	.....	G	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5 . . .	809H	.....	.....	F 8.84	39.38	8.59	12.64	25.27	5.28	
Ground Cottonseed Feed No. 5 . . .	809I	.....	.....	G	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5 . . .	809I	.....	.....	F 6.92	37.57	7.01	16.07	27.24	5.19	
Ground Cottonseed Feed No. 5 . . .	85S	Manufacturer	F 7.94	38.83	7.99	14.10	26.13	5.01		
McQueen Grain and Coal Company, Hereford, Texas.										
Cracked Cottonseed Feed No. 5 . . .	2475C	.....	.....	G	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5 . . .	2475C	.....	.....	F 6.48	36.26	6.49	14.67	31.81	4.29	
Cold Pressed Cottonseed	2475D	.....	.....	G	26.00	7.00	26.00	28.00	.....
Cold Pressed Cottonseed	2475D	.....	.....	F 6.70	26.27	6.38	23.25	32.15	5.25	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Magnolia Provision Company, Houston, Texas.										
Ordinary Peanut Cake.....	750I			G.....	43.00	6.00	17.00	23.00	.....
Ordinary Peanut Cake.....	750I			F 9.00	43.83	7.85	10.52	23.33	5.47	
Cracked Peanut Feed No. 4.....	750J			G.....	41.20	5.00	20.00	23.00	.....	Peanut cake and hulls.
Cracked Peanut Feed No. 4.....	750J			F 8.85	42.77	7.48	11.87	23.45	5.58	
Cracked Peanut Feed No. 4.....	82T	C. R. Garner & Co., Amarillo		F 5.91	42.00	7.74	13.75	24.07	6.53	
Ground Peanut Feed No. 4.....	750K			G.....	41.20	5.00	20.00	23.00	.....	Peanut meal and hulls.
Ground Peanut Feed No. 4.....	750K			F 6.35	43.75	7.75	10.14	26.36	5.65	
Ordinary Peanut Meal.....	750L			G.....	43.00	6.00	17.00	23.00	.....
Ordinary Peanut Meal.....	750L			F 8.13	43.48	8.95	9.94	23.83	5.67	
Mangelsdorg Seed Company, The, Atchison, Kansas.										
Reliable Brand Poultry Feed.....	2590A			G.....	10.00	2.50	6.00	50.00	.....	Cracked corn, wheat, kafir, milo, barley, speltz, oats, recleaned whole wheat screenings.
Reliable Brand Poultry Feed.....	2590A			F 14.11	10.00	2.97	3.16	68.03	1.73	
Marble Falls Milling Company, Marble Falls, Texas.										
Wheat Mixed Feed.....	2605A			G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts.
Wheat Mixed Feed.....	2605A			F 10.86	24.62	3.15	5.67	52.17	3.53	
Marco Mills, Pine Bluff, Arkansas.										
Corn Chops.....	45S			G.....	9.00	3.50	3.50	70.00	.....
Corn Chops.....	45S	J. K. Philips, Tyler		F 12.11	9.50	3.59	2.30	71.05	1.45	

Marco Dairy Feed.....	21C		G.....	12.00	5.00	13.00	50.00	.....	Corn feed meal, cottonseed meal, alfalfa, molasses.
Marco Dairy Feed.....	21C	Central Brokerage Co., San Antonio.	F 10.95	11.33	4.59	14.72	52.09	6.32	
Croesus Horse and Mule Feed.....	61S		G.....	10.00	2.75	10.00	57.00	.....	Alfalfa meal, molasses, oats, corn chops.
Coresus Horse and Mule Feed.....	61S	Jno. Merzbacher, Marshall.	F 10.15	10.94	2.17	16.47	54.58	5.69	Deficient in corn.
Feedit Stock Feed.....	47S		G.....	9.00	2.00	17.00	54.00	.....	Ground prairie hay, molasses, cottonseed meal, lintless cottonseed hulls, cracked shelled corn, corn screenings, oats.
Feedit Stock Feed.....	47S	S. Friedlander, Tyler.....	F 12.32	6.05	1.39	18.46	57.17	4.61	
Samson Horse and Mule Feed.....	110S		G.....	10.00	2.50	15.00	57.00	.....	Cracked shelled corn, corn screenings, oats, oat hulls, alfalfa, molasses.
Samson Horse and Mule Feed.....	110S	W. H. Erambert Co., Jefferson	F 13.02	10.56	1.91	13.07	55.79	5.65	
Marks Grain Company, Austin, Texas.									
B. M. Mixed Feed.....	34W		G.....	18.70	3.80	13.00	41.90	.....	Alfalfa meal, molasses, corn bran, wheat bran, ordinary cottonseed meal, rolled oats.
B. M. Mixed Feed.....	34W	Manufacturer.....	F 11.42	19.13	2.85	14.01	45.57	7.02	
Marlin Oil Company, Marlin, Texas.									
Ordinary Cottonseed Cake.....	12P		G.....	43.00	6.00	12.00	23.00	.....
Ordinary Cottonseed Cake ²⁷	12P	H. M. Ramp, Canadian.....	F 8.55	40.75	6.80	12.07	26.83	5.00	
Ordinary Cottonseed Meal.....	514G		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	514G		F 8.31	42.25	7.51	11.85	25.13	4.95	
Ordinary Cottonseed Meal.....	45W	Marlin Lumber Co., Marlin.	F 8.57	39.85	8.41	12.35	25.93	4.89	
Marshall Cotton Oil Company, Marshall, Texas.									
Prime Cottonseed Meal.....	109R		G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal.....	109R	Chenowth Grain Co., Dallas.	F 7.14	44.61	7.63	8.46	26.58	5.58	
Prime Cracked Cottonseed Cake.....	320K		G.....	45.00	6.00	10.00	23.00	.....
Prime Cracked Cottonseed Cake.....	320K	J. E. Hill, Midland.....	F 7.16	43.96	7.44	9.31	26.83	5.30	
Ordinary Cottonseed Meal.....	140S		G.....	43.00	6.00	12.00	24.00	.....

²⁷Removed from sale. Relabeled.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Marshall Cotton Oil Company, Marshall, Texas—Continued.										
Ordinary Cottonseed Meal.....	140S	B. F. Ellington, Atlanta.....	F 8.17	43.62	7.71	8.50	26.58	5.42		
Cocoanut Meal.....	60S	G.....	21.00	7.00	13.00	40.00				
Cocoanut Meal.....	60S	Merzbacher Grocery Co., Marshall.	F 6.14	17.75	14.40	11.31	43.44	6.96		
Prime Peanut Meal.....	1720G		G.....	45.00	6.00	14.00	23.00			
Prime Peanut Meal.....	1720G		F 6.44	44.87	7.97	4.32	32.15	4.25		
Prime Cracked Peanut Cake.....	1720H		G.....	45.00	6.00	14.00	23.00			
Prime Cracked Peanut Cake.....	1720H		F 6.48	43.18	11.26	4.42	30.33	4.33		
Prime Ground Whole Pressed Peanuts.	1720S		G.....	34.00	6.00	24.00	24.00			
Prime Ground Whole Pressed Peanuts.	1720S		F 9.52	32.10	8.07	21.38	24.57	4.36		
Prime Cracked Whole Pressed Peanuts.	1720T		G.....	34.00	6.00	24.00	24.00			
Prime Cracked Whole Pressed Peanuts.	1720T		F 8.52	35.45	7.19	22.87	20.73	5.24		
Marshall Mill and Elevator Co., Marshall, Texas.										
Corn Chops.....	113S		G.....	9.00	3.50	3.00	70.00			
Corn Chops.....	113S	W. L. Paine, Cushing.....	F 14.05	9.38	4.52	2.64	67.88	1.53		
Corn Chops.....	84C	F. E. Shuler, Gonzales.....	F 13.51	10.29	5.47	3.52	65.07	2.14		
Corn Chops.....	82P	Weaver Brothers, Timpson.....	F 10.62	10.00	4.52	3.80	69.10	1.96	Contains damaged corn.	
Barley Chops.....	250H		G.....	11.00	1.50	6.00	65.00			
Barley Chops.....	250H		F 11.94	12.44	1.98	5.70	65.57	2.37		

**Mart Cotton Oil Company,
Mart, Texas.**

Ordinary Cottonseed Meal.....	62K	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	62K	Coleman Grain and Mercantile Co., Coleman.	F 7.23	41.07	8.57	11.25	26.93	4.95
Ordinary Cottonseed Meal.....	44W	R. Watson, Mart.....	F 8.36	39.36	8.11	12.79	26.39	4.99
Ordinary Cottonseed Meal.....	145K	G. P. Roquemore, Coleman..	F 6.36	40.94	8.89	11.95	26.81	5.05
Ordinary Cottonseed Cake.....	63K	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	63K	Coleman Grain and Mercantile Co., Coleman.	F 9.94	40.60	6.53	12.88	24.79	5.26

**Maruchea Grain Company, M.,
San Antonio, Texas.**

Corn Chops.....	19C	.....	G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	19C	Paul R. Richter, Hondo.....	F 10.02	9.87	3.90	3.40	71.06	1.75
Corn Chops.....	91C	Fullerton & Son, Cotulla....	F 10.42	9.69	6.33	4.18	67.29	2.09
Koralfa Molasses Mixed Cow Feed.	1706G	.....	G.....	16.50	6.00	16.00	41.25	.....
Koralfa Molasses Mixed Cow Feed.	1706G	.....	F 8.33	11.00	2.43	23.86	41.98	12.40
Koralfa Dry Mixed Cow Feed.....	3C	.....	G.....	18.50	6.25	17.40	35.80	.....
Koralfa Dry Mixed Cow Feed.....	3C	Pendleton Grain Co., San Antonio.	F 7.37	11.69	3.45	28.20	37.84	11.45
Mixed Feed.....	152S	.....	G.....	9.00	2.06	25.06	45.00	.....
Mixed Feed.....	152S	Farmers Produce Co, Fredericksberg.	F 10.49	10.50	2.31	25.21	39.18	12.31
Koralfa Molasses Mixed Cow Feed	1706P	.....	G.....	15.00	4.00	20.00	38.50	.....
Moralfa Molasses Mixed Cow Feed	1706P	.....	F 10.58	13.41	3.54	18.55	42.94	10.98
Indian Chief Molasses Mixed Feed	1706Q	.....	G.....	8.00	3.00	20.00	45.00	.....
Indian Chief Molasses Mixed Feed	1706Q	.....	F 11.42	7.75	2.23	19.25	46.71	12.64

Damaged corn present. Contains cob and trash.

Ordinary cottonseed meal, alfalfa meal, rice bran, brewers' dried grains, corn bran, blackstrap molasses.

Registration cancelled.

Ordinary cottonseed meal, alfalfa meal, rice bran, brewers' dried grains, corn bran.

Wheat bran, ground rice hulls.

Contains screenings.

Ordinary cottonseed meal, alfalfa meal, rice bran, brewers' dried grains, corn bran, barley chops, blackstrap molasses.

Alfalfa meal, rice bran, blackstrap molasses, corn chops, barley chops, crushed oats, salt.

Contains rice hulls.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Marucheau Grain Co., M., San Antonio, Texas—Continued.				G.....	8.50	3.00	12.00	55.00	.....	Alfalfa meal, rice bran, molasses, milo, corn chops, crushed oats, salt.
Indian Chief Molasses Mixed Feed.....		1C		G.....	8.50	3.00	12.00	55.00	.....
Indian Chief Molasses Mixed Feed.....		1C	Pendleton Grain Co., San Antonio.	F 9.72	8.75	2.87	18.40	49.51	10.75	Registration canceled.
Matthews & Son, George B., New Orleans, Louisiana.				G.....	9.00	2.00	15.00	55.00	.....	Corn, oats, alfalfa meal, molasses, salt.
Candifeed.....	2526A			F 14.21	9.60	2.19	13.64	54.49	5.87	
Candifeed.....	2526A			G.....	11.00	3.50	5.00	50.00	.....
Game Cock Scratch Feed.....	2526B			F 12.01	10.16	4.01	3.52	67.95	2.35	Corn chops, whole wheat screenings, barley, oats.
Game Cock Scratch Feed.....	2526B			G.....	12.00	4.00	12.00	50.00	.....
Crescent Dairy Feed.....	2526C			F 12.26	8.71	2.21	11.08	59.02	6.72	Alfalfa meal, rice bran, ground corn screenings, molasses, ground cottonseed feed No. 6, salt.
Crescent Dairy Feed.....	2526C			G.....	10.00	3.00	12.00	55.00	.....
Crescent Molasses Feed.....	2526D			F 13.29	11.88	2.14	12.30	54.36	6.03	Corn, alfalfa meal, ground cottonseed feed No. 6, ground corn screenings, rice bran, molasses, salt.
Buckeye Molasses Feed.....	2526E			G.....	9.00	2.00	12.00	50.00	.....
Buckeye Molasses Feed.....	2526E			F 12.99	9.91	1.37	12.45	57.23	6.05	Corn, alfalfa meal, rice bran, clipped oat by-product, molasses, ground cottonseed feed No. 6, salt.
Ground Corn Cobs.....	2526F			G.....	2.00	.50	50.00	30.00	.....

Ground Corn Cobs.....	2526F		F 12.78	4.25	1.04	26.41	52.30	3.22	
Meadows Grocery Company, De Leon, Texas.									
Corn Meal.....	2555A		G.....	9.00	3.50	3.00	70.00	....
Corn Meal.....	2555A		F 11.16	10.85	4.41	1.34	70.72	1.52	
Meetze, Q. L., Commerce, Texas.									
Wheat Mixed Feed.....	2608A		G.....	16.00	3.50	8.50	55.00	....	Wheat bran, wheat gray shorts.
Wheat Mixed Feed.....	2608A		F 11.62	18.94	2.99	6.53	56.96	2.96	
Melton, A. B., Mobeetie, Texas.									
Milo and Kafir Head Chops.....	2535A		G.....	8.00	3.00	7.00	65.00	....
Milo and Kafir Head Chops.....	2535A		F 11.03	9.25	2.62	7.24	66.14	3.72	
Memphis Cotton Oil Company, Memphis, Texas.									
Dixie Cream Mixed Feed.....	73T		G.....	10.00	3.00	40.00	35.00	....	Cottonseed hulls, ordinary cotton-seed meal.
Dixie Cream Mixed Feed.....	73T	W. L. Wheat, Memphis.....	F 10.51	11.86	2.87	38.27	33.33	3.16	
Ordinary Cottonseed Meal.....	72T		G.....	43.00	7.00	9.00	23.00	....
Ordinary Cottonseed Meal.....	72T	W. L. Wheat, Memphis.....	F 7.57	40.60	8.69	10.30	27.70	5.14	
Ordinary Cottonseed Cake.....	71T		G.....	43.00	6.00	12.00	25.00	....
Ordinary Cottonseed Cake.....	71T	Huggins-Andrews, Childress.	F 9.07	43.19	5.99	11.21	25.64	4.90	
Merchants and Planters Oil Co., Houston, Texas. []									
Ordinary Cracked Cottonseed Cake.....	16P		G.....	43.00	6.00	12.00	24.00	....
Ordinary Cracked Cottonseed Cake.....	16P	Amarillo Grain and Coal Co., Amarillo.	F 7.77	39.62	7.00	13.65	27.07	4.89	
Mixed Feed.....	48T		G.....	11.00	1.60	43.00	28.00	....	Cottonseed hulls, ordinary cotton-seed meal.
Mixed Feed.....	48T	Davison & Co., Galveston...	F 10.68	10.81	1.99	32.73	41.41	2.38	
M. and P. Dairy Feed.....	466J		G.....	20.00	4.00	27.00	38.00	....	Ground lintless cottonseed hulls, or dairy cottonseed meal.
M. and P. Dairy Feed.....	466J		F 8.58	21.70	3.05	26.03	37.13	3.51	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Meridian Mill Company, Meridian, Texas.				G.....	8.00	3.00	12.00	63.00	.....
Corn Bran.....	19I	.....		F 6.41	9.50	4.58	11.75	64.90	2.86	
Meyer & Sons Milling Co., John F., Springfield, Missouri.										
Albatross Wheat Bran and Screenings.	311A	.....		G.....	15.56	4.16	9.28	53.58	.....
Albatross Wheat Bran and Screenings.	311A	.....		F 9.92	17.37	4.92	11.50	50.09	6.20	
Wheat Bran and Screenings.....	31C	.....		G.....	15.75	4.96	10.00	50.75	.....
Wheat Bran and Screenings.....	31C	S. A. Camp & Son, Yoakum		F 12.64	17.60	4.81	9.08	50.10	5.77	
Wheat Bran and Screenings.....	80S	Medford Brothers, Avery		F 9.98	16.69	3.87	10.68	52.61	6.17	
Albatross Mixed Feed and Screenings.	311B	.....		G.....	16.06	4.24	8.36	55.30	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Albatross Mixed Feed and Screenings.	311B	.....		F 10.29	17.97	3.76	9.41	53.28	5.29	
Albatross Wheat Gray Shorts and Screenings.	311C	.....		G.....	16.20	4.36	5.44	59.45	.....
Albatross Wheat Gray Shorts and Screenings.	311C	.....		F 9.86	19.77	4.98	4.94	56.99	3.46	
Model Wheat Bran and Screenings.	311D	.....		G.....	16.60	4.20	9.92	53.00	.....
Model Wheat Bran and Screenings.	311D	.....		F 11.11	18.97	3.96	9.78	50.20	5.98	
Model Mixed Feed and Screenings.	311E	.....		G.....	16.84	4.32	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Model Mixed Feed and Screenings.	311E	.....		F 11.05	19.56	3.84	8.92	50.64	5.99	
Model Wheat Gray Shorts and Screenings.	311F	.....		G.....	17.50	4.72	5.50	57.00	.....

Model Wheat Gray Shorts and Screenings.	311F	.....		F	10.75	19.10	4.29	5.75	55.89	4.22	
Corn Chops.	311G	.....		G	.....	9.00	4.00	3.00	70.00	.....
Corn Chops.	311G	.....		F	11.13	8.81	4.73	2.56	71.34	1.43	
Midland Milling Company, The, Kansas City, Missouri.											
Wheat Mixed Feed and Screenings.	120S	.....		G	.....	16.00	3.50	8.50	49.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings.	120S	Carthage Mercantile Co., Carthage.		F	11.95	19.06	3.83	8.34	51.81	5.01	
Wheat Bran and Ground Wheat Screenings.	2326F	.....		G	.....	14.50	3.00	10.00	55.00	.....
Wheat Bran and Ground Wheat Screenings.	2326F	.....		F	10.55	14.94	4.72	11.00	51.81	6.98	
Wheat Brown Shorts and Ground Wheat Screenings.	2326G	.....		G	.....	15.00	3.50	6.50	60.00	.....
Wheat Brown Shorts and Ground Wheat Screenings.	2326G	.....		F	10.94	17.55	4.14	9.14	52.36	5.87	Deficient in wheat shorts.
Wheat Brown Shorts and Ground Wheat Screenings.	86C	Pendleton Grain Co., San Antonio.		F	12.37	18.96	3.96	7.08	51.63	6.00	
Wheat Gray Shorts and Ground Wheat Screenings.	2326H	.....		G	.....	15.00	3.50	5.50	60.00	.....
Wheat Gray Shorts and Ground Wheat Screenings.	2326H	.....		F	11.72	19.54	4.19	5.87	53.56	5.12	
Midwest Milling Company, Abilene, Kansas.											
Wheat Brown Shorts.	2547A	.....		G	.....	16.00	3.50	6.50	56.00	.....
Wheat Brown Shorts.	2547A	.....		F	10.49	20.11	5.48	7.20	51.45	5.27	Contains screenings.
Wheat Gray Shorts.	2547B	.....		G	.....	15.00	3.50	5.50	57.00	.....
Wheat Gray Shorts.	2547B	.....		F	12.62	19.69	3.99	5.08	54.32	4.30	
Wheat Bran and Ground Wheat Screenings.	2547C	.....		G	.....	14.50	3.00	10.00	53.00	.....
Wheat Bran and Ground Wheat Screenings.	2547C	.....		F	12.68	17.80	3.67	10.85	48.31	6.69	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Miller Cereal Mills, Omaha, Nebraska.										
Hominy Feed.....	2521A	.		G.....	9.00	7.00	6.00	66.00	.....
Hominy Feed.....	2521A	.		F 8.17	9.31	7.18	4.99	68.10	2.25	
Corn Chops.....	2521B	.		G.....	9.30	3.80	2.30	72.00	.....
Corn Chops.....	2521B	.		F 11.03	9.50	4.07	3.02	70.91	1.47	
Barley Chops.....	2521C	.		G.....	11.50	1.50	4.60	69.80	.....
Barley Chops.....	2521C	.		F 9.53	11.41	2.90	6.65	66.39	3.12	
Wheat Brown Shorts.....	2521D	.		G.....	15.50	4.00	6.50	53.00	.....
Wheat Brown Shorts.....	2521D	.		F 9.79	17.44	4.96	5.30	58.70	3.81	Wheat gray shorts.
Wheat Bran.....	2521E	.		G.....	14.75	3.50	10.00	55.00	.....
Wheat Bran.....	2521E	.		F 10.73	17.25	3.83	10.74	50.91	6.54	
Fancy Sifted Chick Corn Grits.....	2521F	.		G.....	10.00	1.50	1.50	72.00	.....
Fancy Sifted Chick Corn Grits.....	2521F	.		F 12.12	8.43	1.75	1.27	76.12	.31	
Mingus Flour Mills, Mingus, Texas.										
Wheat Mixed Feed.....	2297C	.		G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts.
Wheat Mixed Feed.....	2297C	.		F 10.19	18.13	3.53	8.10	55.16	4.89	Contains screenings.
Modern Milling and Mfg. Company, Waxahachie, Texas.										
Wheat Mixed Feed and Screenings.....	2409B	.		G.....	15.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings.....	2409B	.		F 9.14	14.87	3.43	7.94	59.47	5.15	
Wheat Gray Shorts.....	2409C	.		G.....	15.00	3.50	5.50	57.00	.....
Wheat Gray Shorts.....	2409C	.		F 9.96	17.92	4.06	4.36	60.78	2.92	

Monarch Peanut Company, Houston, Texas.									
Ground Peanut Mixed Feed.....	2599A		G.....	15.60	8.50	38.60	23.00	....	Ground peanut hulls, ground peanut kernels, ordinary peanut meal.
Ground Peanut Mixed Feed.....	2599A		F 6.44	18.00	15.16	28.20	23.23	8.97	
Morris, T. J., Carbon, Texas.									
Barley Chops.....	1322D		G.....	11.00	1.50	6.00	65.00	....
Barley Chops.....	1322D		F 12.02	11.48	1.92	5.71	66.48	2.39	Oats present.
Morten Milling Company, Dallas, Texas.									
Corn Chops.....	79S		G.....	9.00	3.50	3.00	70.00	....
Corn Chops.....	79S	L A. Smith, De Kalb.....	F 10.09	9.60	3.67	2.86	72.20	1.58	
Corn Chops.....	1K	Thornton Grocery and Grain Co., Loraine.	F 9.62	9.60	3.55	2.11	73.76	1.36	
Corn Chops.....	60K	R. Roundtree & Son, Santa Anna.	F 11.62	9.25	3.99	2.32	71.48	1.34	
Corn Chops.....	331K	Murphy-Walker Co., Marfa.	F 10.16	9.31	5.82	3.19	69.64	1.88	
Corn Chops.....	336K	Valentine Trading Co., Val- entine.	F 11.29	9.37	2.33	2.18	73.72	1.11	Damaged.
Corn Chops.....	353K	Blanca Trading Co., Sierra Blanca.	F 10.38	8.87	2.69	1.68	74.90	1.48	
Wheat Gray Shorts.....	327K		G.....	15.00	3.50	5.50	55.00	....
Wheat Gray Shorts.....	327K	F. A. Bessere, Toyah.....	F 11.21	18.18	5.40	5.73	55.36	4.12	
Wheat Mixed Feed and Screenings.....	49S		G.....	16.00	3.50	8.50	55.00	....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings.....	49S	City Cash Grocery, Rockwall	F 7.48	19.33	4.71	9.20	53.02	6.26	
Wheat Mixed Feed and Screenings.....	178K	Trayer-Love Co., Sierra Blanca.	F 12.29	17.50	4.29	8.94	51.36	5.62	
Wheat Mixed Feed and Screenings.....	258K	R. Roundtree & Son, Santa Anna.	F 10.90	17.88	4.23	8.19	53.35	5.45	
Mixed Feed.....	30K		G.....	12.50	4.80	7.50	57.50	....	Wheat bran, wheat gray shorts, hominy feed.
Mixed Feed.....	30K	Valentine Trading Co., Val- entine.	F 7.05	15.56	4.77	8.05	60.22	4.35	Contains screenings.
Mixed Feed.....	337K	Valentine Trading Co., Val- entine.	F 7.08	15.29	4.43	8.26	60.69	4.25	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks	
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash		
Morten Milling Company, Dallas, Texas—Continued.											
Hominy Meal.....	310K		G.....	10.00	10.00	7.00	60.00	.....		
Hominy Meal.....	310K		Campbell Grain Co., Loraine F	10.88	10.66	8.41	6.73	61.05	2.27		
Barley Chops.....	1696P		G.....	11.00	1.50	6.00	65.00	.....		
Barley Chops.....	1696P		F 12.37	11.56	2.18	5.49	66.09	2.31	Oats present.		
Barley Chops.....	98S		Lawrence & Discher, Wylie. F	12.39	12.04	2.23	5.32	65.63	2.39	Oats present.	
Mt. Pleasant Oil Mill, Mt. Pleasant, Texas.											
Ground Cottonseed Feed No. 4.....	35S		G.....	41.20	5.00	14.00	24.00	.....		Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	35S		Manufacturer.....	F 8.70	41.13	9.02	10.81	25.10	5.24		
Ground Cottonseed Feed No. 4.....	105S		H. B. Stevens, Omaha.....	F 8.93	42.38	7.20	10.58	25.52	5.39		
Mugg Milling and Grain Company, Whitesboro, Texas.											
Corn Chops.....	2611A		G.....	9.50	3.50	3.00	70.00	.....		
Corn Chops.....	2611A		F 11.29	9.56	4.69	3.40	69.40	1.66			
Wheat Gray Shorts.....	2611B		G.....	15.00	3.50	5.50	57.00	.....		
Wheat Gray Shorts.....	2611B		F 9.58	16.95	3.37	4.34	62.66	3.10			
Wheat Bran, Corn Bran and Screenings.....	2611C		G.....	14.00	3.50	10.00	50.00	.....		Wheat bran, corn bran, ground wheat screenings.
Wheat Bran, Corn Bran and Screenings.....	2611C		F 9.99	15.78	3.77	8.85	57.24	4.37	Excess of corn bran.		
Mugge & Co., J. E., San Antonio, Texas.											
Corn Chops.....	1349F		G.....	9.00	3.50	3.00	70.00	.....		
Corn Chops.....	1349F		F 13.34	8.73	4.33	2.30	69.69	1.61			

Big Six Cow Feed.....	1349G	.....		G.....	16.00	5.00	17.00	40.00	.....	Rice bran, ordinary cottonseed meal, alfalfa meal, unbolted corn meal, wheat bran, salt.
Big Six Cow Feed.....	1349G	.....		F 10.89	16.94	6.19	14.26	43.97	7.75	
Big Six Cow Feed.....	2C	.....		G.....	16.00	3.00	14.50	48.00	.....	Broom corn, wheat bran, alfalfa meal, ordinary cottonseed meal, salt.
Big Six Cow Feed.....	2C	Pendleton Grain Co., San Antonio.	F 7.55	16.08	3.60	16.68	48.41	7.68	.....	Registration canceled.
Munger Oil and Cotton Co., The, Mexia, Texas.										
Ordinary Cottonseed Meal.....	40E	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	40E	.....		F 6.67	40.00	5.99	14.03	27.47	5.84	
Ordinary Cottonseed Meal.....	23W	Manufacturer.....	F 6.45	41.50	6.65	13.10	27.50	4.80	.....
Ordinary Cottonseed Cake.....	40F	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	40F	.....		F 7.08	42.25	5.61	13.34	26.49	5.23	
Munger Oil and Cotton Co., The, Teague, Texas.										
Ordinary Cottonseed Meal.....	2518A	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	2518A	.....		F 7.00	40.28	6.65	12.50	28.63	4.94	
Ordinary Cottonseed Meal.....	22W	N. A. Lucas, Teague.....	F 7.76	43.33	6.83	11.26	25.67	5.15	.....
Ordinary Cottonseed Cake.....	2518B	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	2518B	.....		F 6.54	42.95	6.19	10.45	28.57	5.30	
Prime Cottonseed Meal.....	2518C	.....		G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Meal.....	2518C	.....		F 7.63	45.58	8.84	8.79	23.84	5.32	
Murphy & Company, J. E., Eagle Pass, Texas.										
Ordinary Cottonseed Cake.....	2602A	.....		G.....	43.00	6.00	12.00	23.00	.....
Ordinary Cottonseed Cake.....	2602A	.....		F 8.16	43.30	8.87	8.36	25.33	5.98	
Mutual Cotton Oil Company, Fort Worth, Texas.										
Ordinary Cottonseed Meal.....	77R	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	77R	John M. Hart, Weatherford.	F 6.87	40.04	7.40	14.38	26.34	4.97	.....

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Mutual Refining Company, Sherman, Texas.				G.....	33.10	8.53	27.60	20.87	.....
Mixed Ordinary Peanut Meal and Hulls.	2508A	.....		F 5.91	29.04	9.83	30.23	21.03	3.96	Ground peanut hulls, ordinary peanut meal.
Mixed Ordinary Peanut Meal and Hulls.	2508A	.....							
Nacogdoches Oil Mill, Nacogdoches, Texas.				G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal.....	53S	.....	Manufacturer.....	F 9.49	45.20	7.67	9.23	23.42	4.99	
Prime Cottonseed Meal.....	53S	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	564G	.....		F 8.07	44.38	6.72	9.00	26.70	5.13	
Ordinary Cottonseed Meal.....	564G	.....		G.....	36.00	6.00	20.00	23.00	.....
Choice Ground Whole Pressed Peanuts.	115S	.....		F 8.67	35.77	10.16	21.42	20.56	3.42	
Choice Ground Whole Pressed Peanuts.	115S	.....	Manufacturer.....	G.....	36.00	7.00	22.00	20.00	.....
Choice Cracked Whole Pressed Peanuts.	564K	.....		F 9.04	38.33	9.34	20.07	19.47	3.75	
Choice Cracked Whole Pressed Peanuts.	564K	.....							
National Feed Company, The, St. Louis, Missouri.				G.....	6.50	2.00	27.00	52.00	.....
Oatmeal Mill By-Product.....	1203E	.....		F 7.86	3.54	1.31	32.44	48.03	6.82	Oat hulls, oat shorts, oat middlings.
Oatmeal Mill By-Product.....	1203E	.....							
Oatmeal Mill By-Product.....	91S	.....	Liberty Grain Co., Dallas.....	F 8.81	5.69	1.82	28.57	48.75	6.36	
Oatmeal Mill By-Product.....	64W	.....	Frank Kothmann, Llano.....	F 8.43	6.75	1.72	28.42	47.91	6.77	
Oatmeal Mill By-Product.....	121S	.....	Anderson & Steed, Mineola.....	F 7.51	6.29	1.69	29.97	47.58	6.96	

Navarro Cotton Oil Company, Corsicana, Texas.									
Ordinary Cottonseed Meal.....	6R		G.....	43.00	6.00	12.00	23.00	.....
Ordinary Cottonseed Meal.....	6R	Wendt, Matthews & Turpen, Whitesboro.	F 5.72	45.51	8.58	9.77	25.48	4.94	
Ordinary Cottonseed Meal.....	8W	Manufacturer.....	F 5.70	45.82	7.20	9.97	26.91	4.40	
Nelson Grain Company, Kansas City, Missouri.									
Rolled Oats.....	760K		G.....	11.50	2.50	10.00	60.00	.....
Rolled Oats.....	760K		F 12.69	10.18	3.54	10.63	58.95	4.01	
Barley Chops.....	760L		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	760L		F 12.04	11.69	2.05	5.94	64.99	3.29	
Barley Chops.....	309K	Cranfill Grain Co., Loraine..	F 10.69	10.76	2.43	6.78	66.42	2.92	Oats present.
Nicholson, Robert, Dallas, Texas.									
Red Feather Brand Pigeon Food with Charcoal.....	1393J		G.....	10.00	2.50	5.00	68.00	.....	Whole wheat screenings, corn chops, kafir, milo, whole Canadian peas, cracked peas, charcoal.
Red Feather Brand Pigeon Food with Charcoal.....	1393J		F 9.75	12.19	2.96	3.57	69.71	1.82	
Nutriline Milling Company, Crowley, Louisiana.									
Steam Cooked Nutriline Stock Feed.....	27C		G.....	11.00	4.50	12.00	53.00	.....	Rice bran, corn chops, kafir chops, ordinary cottonseed meal, molasses, alfalfa meal, salt.
Steam Cooked Nutriline Stock Feed.....	27C	W. H. Shannon, Cuero.....	F 11.21	10.85	4.06	10.46	57.53	5.89	
Nutriline Chicken Feed.....	28C		G.....	10.00	3.00	5.00	65.00	.....	Corn chops, milo, kafir, oats, rice, sunflower seed.
Nutriline Chicken Feed.....	28C	W. H. Shannon, Cuero.....	F 10.56	9.69	3.51	3.30	71.36	1.58	
Extra Mulin Mixed Feed.....	72C		G.....	8.00	2.50	18.00	48.00	.....	Cracked corn, whole oats, oat hulls, rice bran, ground alfalfa, ground rice straw, molasses, salt.
Extra Mulin Mixed Feed.....	72C		F 7.48	8.00	1.56	18.80	57.66	6.50	
Extra Mulin Mixed Feed.....	12Y	Carter Grain Co., Bay City..	F 10.30	9.25	5.87	19.35	47.76	7.47	
Hogine Mixed Feed.....	39S		G.....	10.50	10.00	15.00	40.00	.....	Rice bran, rice polish, molasses, salt.
Hogine Mixed Feed.....	39S	Anderson & Steed, Pittsburg.	F 9.90	11.54	10.78	11.34	45.96	10.48	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks	
	Regis- tration	Inspec- tion		Moist- ure	Crude Pro- tein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash		
Nutriline Milling Company, Crowley, Louisiana—Continued.											
Hogine Mixed Feed.....	11Y	Carter Grain Co., Bay City..	F 10.01	11.91	11.98	10.97	44.39	10.74			
Cattleine Mixed Feed.....	24S	.....	G.....	6.50	2.00	22.00	45.00	.....		Rice bran, ground alfalfa, ground rice straw, molasses, salt.
Cattleine Mixed Feed.....	24S	Rayburn & Connally, Sulphur Springs.	F 11.15	6.94	2.38	18.17	55.91	5.45			
Cattleine Mixed Feed.....	8Y	Carter Grain Co., Bay City..	F 10.02	6.48	1.76	20.25	53.03	8.46			
Special Steam Cooked Momylk Dairy Feed.....	18K	.....	G.....	12.00	2.00	20.00	45.00	.....		Rice bran, ordinary cottonseed meal, alfalfa meal, molasses, salt.
Special Steam Cooked Momylk Dairy Feed.....	18K	W. S. Hill, Midland.....	F 7.47	13.48	2.82	18.85	49.05	8.33			
P. and M. Mixed Feed.....	19Y	.....	G.....	10.50	6.50	3.50	56.00	.....		Rice polish, molasses.
P. and M. Mixed Feed.....	19Y	S. A. Carnes & Son, Yoakum.	F 10.72	12.46	10.97	3.88	54.34	7.63			
B. and M. Mixed Feed.....	66S	.....	G.....	11.50	10.50	15.00	44.00	.....		Rice bran, molasses.
B. and M. Mixed Feed.....	66S	Alba Feed Store, Alba.....	F 8.93	11.94	10.48	13.70	43.86	11.09			
B. and M. Mixed Feed.....	18Y	S. A. Carnes & Son, Yoakum.	F 9.95	11.29	10.57	15.48	41.46	11.25		Excess of rice hulls.	
Extra Steam Cooked Nutriline Stock Feed.....	10Y	.....	G.....	10.00	2.00	18.00	45.00	.....		Corn, oats, rice bran, alfalfa, molasses, salt.
Extra Steam Cooked Nutriline Stock Feed.....	10Y	Carter Grain Co., Bay City..	F 11.68	8.74	3.67	16.08	52.96	6.87			
Extra XL Mixed Feed.....	9Y	.....	G.....	8.00	2.00	20.00	45.00	.....		Cracked corn, whole oats, oat hulls, rice bran, ground alfalfa, ground rice straw, molasses, salt.
Extra XL Mixed Feed.....	9Y	Carter Grain Co., Bay City..	F 11.19	6.75	2.56	20.36	52.31	6.83			
Tip Top Stock Feed.....	54P	.....	G.....	7.00	2.00	19.00	53.00	.....		Cracked corn, whole oats, oat hulls, alfalfa meal, rice bran, ordinary cottonseed meal, cottonseed hulls, molasses, salt.

Tip Top Stock Feed^{27a}		54P	N. A. Hull & Son, Gary	F 9.92	4.81	1.15	25.85	54.62	3.65	
Mixed Feed	634Z			G.....	19.00	2.50	29.00	35.00		Ordinary cottonseed meal, cottonseed hulls, molasses.
Mixed Feed	634Z			F 9.27	22.07	3.65	23.49	37.02	4.50	
Nutro Rice Mill, Inc., Gueydan, Louisiana.										
Rice Bran	2527A			G.....	12.00	11.00	15.00	42.00		
Rice Bran	2527A			F 11.27	12.94	14.14	9.47	42.74	9.44	
O'Bannon Company, The, Claremore, Oklahoma.										
Corn Chops and Corn Bran	23K			G.....	9.00	3.50	3.00	70.00		
Corn Chops and Corn Bran	23K		Joe Chevez, E Paso	F 4.82	10.63	4.05	3.08	75.46	1.96	
O'Hare, C. W., Groesbeck, Texas.										
Corn Chops	2540A			G.....	9.50	3.50	3.00	70.00		
Corn Chops	2540A			F 11.32	10.60	3.81	2.35	70.50	1.42	
Oklahoma City Mill and Elevator Co., Oklahoma City, Oklahoma.										
Wheat Mixed Feed and Screenings	133S			G.....	16.00	4.00	9.00	53.00		Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	133S		A. B. Outland & Son, Blossom	F 11.74	17.31	4.15	8.49	52.83	5.48	
Standard Wheat Shorts and Screenings.	16C			G.....	18.00	4.50	6.00	56.00		Wheat gray shorts, ground wheat screenings.
Standard Wheat Shorts and Screen-	16C		H. Noll Stock Co., Kerrville	F 8.04	19.99	4.90	7.05	54.84	5.18	
Oklahoma Mill Company, The, Kingfisher, Oklahoma.										
Barley Chops	89D			G.....	11.00	1.50	6.00	65.00		
Barley Chops	89D			F 11.56	11.00	2.14	5.78	67.01	2.51	

^{27a}Removed from sale.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Omaha Alfalfa Milling Company, Omaha, Nebraska.										
Booster Horse Feed.....	1468C			G.....	9.00	1.50	15.00	50.00	.....	Alfalfa meal, molasses, cracked corn, crushed oats.
Booster Horse Feed.....	1468C			F 11.21	12.77	2.00	14.42	53.37	6.23	
Alfaldo.....	35W			G.....	11.00	1.00	25.00	48.00	.....	Alfalfa meal, molasses.
Alfaldo.....	35W		Marks Grain Co., Austin..	F 14.53	12.73	.68	17.99	43.08	10.99	
Al-Corn-O Horse Feed.....	12R			G.....	10.00	2.00	12.00	55.00	.....	Corn, oats, alfalfa meal, molasses.
Al-Corn-O Horse Feed.....	12R		Klimist & Walinsky, Fort Worth.	F 10.67	11.88	2.00	18.14	49.19	8.12	
Orange Rice Mill Company, Orange, Texas.										
Rice Polish.....	19T			G.....	12.00	6.00	4.00	65.00	.....
Rice Polish.....	19T		H. F. Holt Co., Brenham..	F 8.95	12.44	14.71	4.15	48.89	10.86	
Rice Bran.....	67W			G.....	12.00	10.00	15.00	40.00	.....
Rice Bran ^{27b}	67W		Farmers Union Cotton Warehouse Co., Whitney.¶	F 9.38	10.59	9.66	22.57	34.28	13.52	Adulterated with rice hulls; short in weight.
Rice Bran.....	32Y		A. V. Wood, Trinity.....	F 11.52	9.12	6.22	21.35	38.67	13.12	Excess of rice hulls.
Rice Bran.....	43P		Matthews & Austin, Terrell..	F 9.40	11.75	9.47	15.50	43.86	10.02	
Stoklikit Handy Steam Cooked Molasses Mixed Feed.....	25F			G.....	9.25	4.00	12.00	50.00	.....	Rice bran, corn, ground peanut hay, alfalfa meal, ground rice hulls, blackstrap molasses, salt.
Stoklikit Handy Steam Cooked Molasses Mixed Feed.....	25F		Hill Grain Co., Victoria....	F 9.45	5.13	2.00	29.65	42.50	11.27	
Mixed Feed.....	31Y			G.....	10.00	3.00	18.00	45.00	.....	Wheat bran, rice polish, ground rice hulls.
Mixed Feed.....	31Y		A. V. Wood, Trinity.....	F 12.08	11.88	5.25	18.36	41.58	10.85	Excess of rice hulls.
Mixed Feed.....	39S		H. Hawthorn, Timpson.....	F 6.82	10.91	2.15	22.68	44.91	12.53	Excess of rice hulls.

Regular Orange Brand Stoklikit Molasses Feed.	38S		G.....	9.50	3.00	15.00	45.00		Corn, oat middlings, oat shorts, oat hulls, rice bran, ground rice hulls, alfalfa meal, molasses, ground cottonseed feed No. 6 (containing not more than 17.5% cottonseed hulls).
Regular Orange Brand Stoklikit Molasses Feed.	38S	H. Hawthorn, Timpson.....	F 8.52	7.27	1.48	22.54	49.45	10.74	Excess of rice hulls.
Regular Orange Brand Stoklikit Molasses Feed.	52S	Jacksonville Grain and Com- mission Co., Jacksonville.	F 12.02	7.18	3.31	21.43	45.91	10.15	Excess of rice hulls.
Regular Orange Brand Stoklikit Molasses Feed.	33T	Le Tulle Mercantile Co., Bay City.	F 8.95	7.94	1.25	20.35	48.69	12.82	Excess of rice hulls.
††Regular Orange Brand Stoklikit Molasses Feed ²⁸	257K	Modern Grocery Co., Santa Anna.	F 12.21	8.81	4.92	16.57	47.87	9.62	
Regular Orange Brand Stoklikit Molasses Feed.	5P	J. G. Jones Grain Co., Wichita Falls.	F 10.70	6.94	1.65	21.80	48.56	10.35	Excess of rice hulls.
Regular Orange Brand Stoklikit Molasses Feed.	64P	J. C. Russell, Gilmer.....	F 8.66	7.38	2.38	20.37	51.14	10.07	Registration canceled.
Oatmeal Mill By-Product.....	597U		G.....	6.50	2.00	27.00	52.00		Oat hulls, oat shorts, oat middlings.
Oatmeal Mill By-Product.....	597U		F 6.20	3.79	1.08	33.01	49.29	6.63	
Rice Bran and Rice Hulls.....	597V		G.....	10.00	9.50	18.00	40.00		
Rice Bran and Rice Hulls.....	597V		F 9.61	11.31	11.83	19.53	34.90	12.82	Excess of rice hulls.
Stoklikit Handy Molasses Feed....	597W		G.....	8.00	3.00	15.00	40.00		Corn, rice bran, alfalfa meal bolted rice hulls, oats, molasses.
Stoklikit Handy Molasses Feed...	597W		F 12.77	8.91	3.53	12.41	54.72	7.66	
Regular Orange Brand Stoklikit Molasses Feed.	597X		G.....	10.00	5.00	14.00	48.00		Corn, rice bran, oats, peanut meal, alfalfa meal, bolted rice hulls, molasses.
Regular Orange Brand Stoklikit Molasses Feed.	597X		F 11.79	9.18	2.84	16.42	51.37	8.40	Excess of rice hulls.
Regular Orange Brand Stoklikit Molasses Feed.	53P	Jacksonville Grain and Com- mission Co., Jacksonville.	F 13.08	8.43	3.43	16.13	50.17	8.76	
Regular Orange Brand Stoklikit Molasses Feed.	81P	Tooke Grocery Co., Jackson- ville.	F 13.14	7.36	3.13	18.03	48.36	9.98	
Stoklikit Dairy Feed.....	597Y		G.....	11.00	4.00	16.00	45.00		Alfalfa meal, rice bran, wheat bran, molasses.
Stoklikit Dairy Feed.....	597Y		F 10.45	11.25	2.07	15.19	50.70	10.34	

^{27b}Removed from sale. ²⁸Removed from sale.

††Not tagged. Labels furnished.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Orange Rice Mill Company, Orange, Texas—Continued.										
Rice Hog Feed.....	597Z	.....	G.....	11.00	7.60	8.00	49.00	.....	.....
Rice Hog Feed.....	597Z	.....	F 10.07	12.56	10.28	5.84	53.07	8.18	.....	Rice polish, rice bran.
Orient Milling Company, Chillicothe, Texas.										
Corn Chops.....	20K	.....	G.....	9.25	3.50	3.00	70.00	.....	.....
Corn Chops.....	20K	E. and J. Miller, Barstow....	F 8.00	9.69	3.48	2.52	75.00	1.31	.....
Corn Chops.....	37K	Alpine Mercantile Co., Alpine	F 10.40	10.04	4.38	2.70	70.95	1.53	.....
Wheat Shorts.....	38K	.....	G.....	16.00	3.60	5.00	70.00	.....	.....
Wheat Shorts.....	38K	March Brothers, San Angelo	F 8.23	19.19	4.62	5.55	57.02	5.39	.....
Wheat Bran and Screenings.....	36K	.....	G.....	15.00	3.50	10.00	50.00	.....	.....
Wheat Bran and Screenings.....	36K	Alpine Mercantile Co., Alpine	F 9.30	18.54	4.70	10.35	50.30	6.81	.....
Orth Milling Company, Yoakum, Texas.										
Mixed Feed.....	1895D	.....	G.....	15.00	3.50	10.00	58.00	.....	.....
Mixed Feed.....	1895D	.....	F 8.74	18.81	3.82	9.22	54.20	5.21	.....	Wheat bran, wheat gray shorts, corn bran.
Mixed Feed.....	29C	Manufacturer.....	F 9.94	20.22	3.54	7.37	54.19	4.74	.....
Mixed Feed.....	70C	Strieber Brothers, Runge....	F 11.05	17.68	3.64	6.86	56.45	4.32	.....
Yum-Yum Chicken Feed.....	1895H	.....	G.....	9.50	3.50	3.00	76.00	.....	.....
Yum-Yum Chicken Feed.....	1895H	.....	F 9.05	10.91	3.67	4.14	70.41	1.82	.....
Barley Chops.....	1895I	.....	G.....	11.00	1.50	6.00	65.00	.....	.....
Barley Chops.....	1895I	.....	F 13.17	11.63	2.11	5.86	64.88	2.35	.....

Ottawa Milling Company, The, Kansas City, Missouri.											
Wheat Mixed Feed and Screenings.	2554A			G.....	16.00	3.50	8.50	54.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.	
Wheat Mixed Feed and Screenings.	2554A			F 10.28	16.73	3.78	8.20	55.90	5.11		
Palestine Grain Company, Palestine, Texas.											
Barley Chops.	1442M			G.....	11.00	1.50	6.00	65.00	.....	Oats present.	
Barley Chops.	1442M			F 11.29	11.69	2.50	6.95	64.47	3.10		
Mixed Feed.	1442N			G.....	10.75	3.00	18.00	52.00	.....	Wheat bran, oat hulls, oat shorts, oat middlings.	
Mixed Feed.	1442N			F 8.28	13.24	3.09	18.87	49.17	7.35		
Triple "A" Stock Feed.	1442O			G.....	10.12	3.25	7.25	63.25	.....	Milo chops, wheat bran, ground corn bran.	
Triple "A" Stock Feed.	1442O			F 10.67	13.72	4.34	4.74	63.67	2.86		
Hominy Feed.	1442P			G.....	10.00	6.00	7.00	60.00	.....	
Hominy Feed.	1442P			F 10.91	11.56	7.78	5.30	61.98	2.47		
Palestine Oil and Manufacturing Co., Palestine, Texas.											
Ground Cottonseed Feed No. 5..	820H			G.....	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 5..	820H			F 6.02	31.44	5.45	17.84	32.84	6.41		
Ground Cottonseed Feed No. 4..	820I			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 4..	820I			F 7.33	41.13	7.56	10.96	27.52	5.50		
Ordinary Cottonseed Meal.	820J			G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Meal.	820J			F 8.10	41.12	7.20	11.26	26.87	5.45		
Ordinary Cottonseed Meal.	1T	J. K. Collier, Palestine.		F 7.70	38.25	8.25	12.75	28.15	4.90		
Ordinary Cottonseed Meal.	35P	J. W. Duncan, Palestine.		F 7.89	45.83	7.48	8.33	25.35	5.12		
Ordinary Cottonseed Meal.	36P	J. R. Cook, Palestine.		F 7.86	44.60	7.65	9.96	24.49	5.44		
Panther City Grain Company, Fort Worth, Texas.											
Barley Chops.	1899G			G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.	1899G			F 11.99	11.38	3.04	6.72	64.39	2.48		
Paris Milling Company, Paris, Texas.											
Wheat Bran and Screenings.....	9B			G.....	14.50	3.00	10.00	53.00	.....	
Wheat Bran and Screenings.....	9B			F 10.17	15.58	2.90	10.98	53.75	6.62		

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Patterson & Company, G. E., Memphis, Tennessee.										
Snap Stock Mixed Feed.....	110K			G.....	5.50	.50	19.00	51.00	.....	Alfalfa, ground corn cobs, molasses.
Snap Stock Mixed Feed.....	110K		Easterling Brokerage Co., Marfa.	F 10.40	10.03	.59	22.02	48.93	8.03	
Porko Hog Feed.....	1299R			G.....	13.50	3.50	11.50	60.00	.....	Alfalfa, tankage, hominy feed, ground velvet beans and pods, molasses.
Porko Hog Feed.....	1299R			F 11.00	15.86	3.57	14.83	48.04	6.70	
Rancho Stock Feed.....	1299S			G.....	5.50	.50	19.00	51.00	.....	Alfalfa, cottonseed hulls, molasses.
Rancho Stock Feed.....	1299S			F 12.60	7.54	.89	25.07	47.30	6.60	Excess of cottonseed hulls.
Rancho Stock Feed.....	99R		Goldthwaite Mill and Grain Co., Goldthwaite.	F 11.94	7.93	.81	26.74	47.10	5.48	
Vim Stock Feed.....	1299T			G.....	8.50	1.25	18.00	50.00	.....	Corn, ordinary cottonseed meal, alfalfa meal, cottonseed hulls, molasses.
Vim Stock Feed.....	1299T			F 15.13	10.49	.57	19.94	47.24	6.63	
Vim Stock Feed.....	98R		Goldthwaite Mill and Grain Co., Goldthwaite.	F 11.73	11.09	1.07	24.15	45.30	6.66	
Kowmele Cattle Feed.....	1299U			G.....	12.00	2.00	29.00	40.00	.....	Ordinary cottonseed meal, cottonseed hulls.
Kowmele Cattle Feed.....	1299U			F 9.57	16.25	3.29	28.81	38.30	3.78	
Quarto Dairy Feed.....	1299V			G.....	24.00	3.50	16.00	36.00	.....	Ordinary cottonseed meal, cottonseed hulls, velvet beans ground in pods, corn feed meal, alfalfa meal, molasses.
Quarto Dairy Feed.....	1299V			F 9.84	15.38	2.95	24.69	42.87	4.27	Excess of cottonseed hulls and alfalfa. Deficient in cottonseed meal.

Extra Stock Feed.....	1299W			G.....	7.50	1.50	16.00	56.00	.....	Alfalfa meal, cracked corn, ground corn cobs, molasses.
Extra Stock Feed.....	1299W			F 15.92	8.50	1.18	19.91	49.08	5.41	
Pearlstone Mill and Elevator Co., Dallas, Texas.										
Corn Chops.....	59S			G.....	9.50	3.50	3.00	70.00	.....
Corn Chops.....	59S		W. V. Tillery, Carthage.....	F 11.64	9.04	3.38	2.00	72.55	1.39	
Barley Chops.....	2478D			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2478D			F 11.22	11.63	2.42	7.51	64.53	2.69	
Pecan Gap Cotton Oil Company, Pecan Gap, Texas.										
Ordinary Cottonseed Meal.....	132H			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	132H			F 6.89	43.88	9.08	8.67	25.47	6.01	
Pecos Valley Alfalfa Mill Company, Hagerman, N. M.										
Alfalfa Meal.....	23C			G.....	13.00	2.00	28.00	35.00	.....
Alfalfa Meal.....	23C		Pendleton Grain Co., San Antonio.	F 8.43	12.44	1.94	30.86	37.37	8.96	
Alfalfa Meal.....	189K		Easton Grain Co., San Angelo	F 9.14	14.63	2.03	28.72	38.06	7.42	
Peoples Cotton Oil Company, Sweetwater, Texas.										
Ordinary Cracked Cottonseed Cake.....	19K			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake.....	19K		Peoples Cotton Oil Co., Mid-land.	F 5.80	44.25	7.01	9.68	27.84	5.42	
Peoples Ice and Manufacturing Co., Brownsville, Texas.										
Cold Pressed Cottonseed.....	1565C			G.....	26.00	4.50	25.00	25.00	.....
Cold Pressed Cottonseed.....	1565C			F 5.17	29.88	4.65	23.87	31.73	4.70	
Cold Pressed Cottonseed.....	174S		Barber Plantation Co., San Benito.	F 7.93	27.87	5.28	23.60	30.78	4.54	
Peoples Oil and Cotton Company, Wharton, Texas.										
Ordinary Cottonseed Cake.....	13Y			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	13Y		Carter Grain Co., Bay City	F 9.68	37.08	5.78	15.75	26.65	5.06	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture *	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Peoples Oil and Cotton Company, Wharton, Texas—Continued.										
Ordinary Cottonseed Cake.....		10P	A. P. Borden (Ranch), Mackey.	F 8.85	41.00	6.37	12.45	26.13	5.20	
Ordinary Cottonseed Meal.....		35T		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....		35T	Carter Grain Co., Bay City.	F 7.80	36.75	8.50	14.45	27.58	4.92	
Ordinary Cottonseed Meal.....		32P	A. P. Borden, McCrosky	F 7.75	37.62	8.80	13.60	27.11	5.12	
Mixed Cottonseed Meal and Hulls.	496F			G.....	35.00	6.00	22.00	25.00	.....	Ordinary cottonseed meal, cottonseed hulls.
Mixed Cottonseed Meal and Hulls.	496F			F 7.73	31.79	7.69	18.11	30.00	4.68	
Mixed Cottonseed Cake and Hulls.	496G			G.....	35.00	6.00	22.00	25.00	.....	Ordinary cottonseed cake, cottonseed hulls.
Mixed Cottonseed Cake and Hulls.	496G			F 7.36	34.33	6.13	16.28	31.07	4.83	
Mixed Cottonseed Cake and Hulls.	31T		E. B. Cannon & Son, Angleton	F 9.19	35.58	5.40	16.69	28.15	4.99	
Cracked Cottonseed Feed No. 4...	496H			G.....	41.20	5.00	14.06	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4...	496H			F 9.34	41.44	6.48	11.08	26.38	5.28	
Peters Mill Company, M. C., Omaha, Nebraska.										
Rabbitt Mule Feed.....		13R		G.....	10.00	1.50	18.00	50.00	.....	Corn, oats, alfalfa, molasses.
Rabbitt Mule Feed.....		13R	Klimist & Walinsky, Fort Worth.	F 13.37	11.79	1.36	16.11	48.88	8.49	
Peters' Bargen Scratch Poultry Feed.	1470T			G.....	10.00	2.00	5.00	60.00	.....	Wheat, kafir, milo, barley, cracked corn.
Peters' Bargen Scratch Poultry Feed.	1470T			F 11.29	10.58	2.62	3.67	69.82	2.02	

**Peyton Packing Company,
El Paso, Texas.**

Peyton's Digester Tankage.....	291K	.....	G.....	60.00	6.00	3.00	6.00	.....
Peyton's Digester Tankage.....	291K	Southwestern Feed and Fuel Co., El Paso.	F 4.94	36.86	13.88	4.68	4.63	35.01

**Pflugerville Cotton Oil Company,
Pflugerville, Texas.**

Cracked Cottonseed Feed No. 5.....	1130B	.....	G.....	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5.....	1130B	.....	F 6.90	41.58	6.30	12.43	27.59	5.20	
Ground Cottonseed Feed No. 5.....	1130C	.....	G.....	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5.....	1130C	.....	F 6.99	41.63	5.92	14.66	25.35	5.45	
Ordinary Cottonseed Cake.....	1130D	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	1130D	.....	F 7.62	49.31	6.39	7.60	23.96	5.12	
Ordinary Cottonseed Meal.....	1130E	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1130E	.....	F 7.66	44.20	6.73	10.75	25.87	4.79	
Ordinary Cottonseed Meal.....	66W	Georgetown Grain Company, Georgetown.	F 7.07	42.17	6.86	12.15	26.76	4.99	
Cracked Cottonseed Feed No. 4.....	1130F	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	1130F	.....	F 8.80	43.23	6.23	12.15	24.71	4.88	
Ground Cottonseed Feed No. 4.....	1130G	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	1130G	.....	F 7.83	41.25	6.14	13.16	26.85	4.77	

**Pilot Point Cotton Oil Mill Company,
Pilot Point, Texas.**

Cracked Cottonseed Feed No. 5.....	491F	.....	G.....	38.50	5.00	18.00	22.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5.....	491F	.....	F 8.72	42.01	5.19	11.71	27.00	5.37	
Cracked Cottonseed Feed No. 5.....	49R	Manufacturer.....	F 9.87	38.83	6.58	14.00	25.98	4.74	

**Pilot Point Roller Mill Company,
Pilot Point, Texas.**

Barley Chops.....	3F	.....	G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	3F	.....	F 12.32	10.63	1.67	6.35	67.22	1.81
Barley Chops.....	103S	Moore & Edwards, Mount Vernon.	F 12.63	12.25	2.15	5.26	65.30	2.41
Corn Chops.....	3H	.....	G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	3H	.....	F 14.82	9.85	5.27	3.22	64.73	2.11
Wheat Gray Shorts.....	3I	.....	G.....	15.00	3.50	5.50	60.00	.....
Wheat Gray Shorts.....	3I	.....	F 8.99	18.69	4.36	4.39	60.19	3.38
Wheat Bran and Screenings.....	3J	.....	G.....	14.50	3.00	10.00	54.00	.....
Wheat Bran and Screenings.....	3J	.....	F 10.32	18.00	3.78	9.50	52.16	6.24

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Pioneer Flour Mills, San Antonio, Texas.										
Corn Chops.....	85C		G.....	9.00	4.00	3.00	70.00	.....	
Corn Chops.....	85C		Pendleton Grain Co., San Antonio.	F 12.15	9.16	5.75	3.05	68.00	1.89	
Corn Chops.....	31K		Kerr Mercantile Co., Sander- son.	F 7.44	9.19	3.98	2.89	74.88	1.62	
Wheat Bran and Screenings.....	111K		G.....	16.50	4.00	9.00	53.00	.....	
Wheat Bran and Screenings.....	111K		Hans Braim, Marfa.....	F 9.99	17.73	3.78	10.05	52.18	6.27	
Wheat Bran and Screenings.....	232K		Hans Braim, Marfa.....	F 10.98	17.91	3.82	10.08	50.84	6.37	
Wheat Bran and Screenings.....	236K		Kerr Mercantile Co., Sander- son.	F 10.88	17.72	3.92	8.99	52.88	5.61	Contains approximately 10% screenings.
Wheat Bran and Screenings.....	360K		G.....	16.50	4.00	10.00	53.00	.....	
Wheat Bran and Screenings.....	360K		Hans Briam, Marfa.....	F 8.79	16.62	3.89	10.55	53.79	6.36	
Corn Bran and Rye Flour.....	129N		G.....	11.31	6.00	8.75	62.03	.....	
Corn Bran and Rye Flour.....	129N			F 10.16	10.43	5.91	9.71	61.46	2.33	
Wheat Bran, Ground Wheat Screenings and Rye Flour.	129O		G.....	19.18	4.00	7.50	52.82	.....	
Wheat Bran, Ground Wheat Screenings and Rye Flour.	129O			F 11.24	17.29	3.39	10.25	52.04	5.79	
Wheat Brown Shorts.....	361K		G.....	16.00	3.50	6.00	55.00	.....	
Wheat Brown Shorts.....	361K		Hans Briam, Marfa.....	F 9.14	19.56	4.88	5.38	57.13	3.91	
Pittman & Harrison Company, Sherman, Texas.										
Poultry Feed with Charcoal and Grit.	21K		G.....	10.75	2.50	3.75	68.00	.....		Wheat, milo, kafir, cracked corn, seed screenings, charcoal, grit.
Poultry Feed with Charcoal and Grit.	21K		Leader Cash Store, Pecos....	F 5.77	10.54	3.72	3.24	72.49	4.24	Deficient in wheat and corn. Excess of milo and kafir.

Poultry Feed with Charcoal and Grit.	65P	Nelson-Russell Co., Mount Pleasant.	F	10.94	9.93	2.78	3.62	68.12	4.61	
Chick Feed with Charcoal and Grit	27S	.....	G	.....	10.75	2.50	3.75	68.00	.....	Wheat, milo, kafir, cracked corn, seed screenings, charcoal, grit.
Chick Feed with Charcoal and Grit	27S	A. T. Floyd, Commerce	F	9.89	10.31	3.17	2.67	69.67	4.29	
Chick Feed with Charcoal and Grit	66P	Nelson-Russell Co., Mount Pleasant.	F	10.62	10.93	3.28	4.16	61.58	9.43	Excess of grit.
Pittsburg Cotton Oil Company, Pittsburg, Texas.										
Prime Cottonseed Meal	38S	.....	G	.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal	38S	Manufacturer	F	7.55	44.50	6.99	9.38	26.17	5.41	
Plano Cotton Oil Mill, Plano, Texas.										
Ordinary Cottonseed Cake	495E	.....	G	.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake	495E	.....	F	7.69	40.94	6.75	11.31	28.37	4.94	
Ordinary Cottonseed Cake	87S	Manufacturer	F	7.88	44.63	6.77	11.15	24.41	5.16	
Ordinary Cottonseed Cake ²⁹	95T	W. Q. Richards, Paducah	F	8.08	41.48	6.14	11.45	27.72	5.13	
Plano Mill and Ice Company, Plano, Texas.										
Wheat Bran	123S	.....	G	.....	16.00	3.50	9.50	55.00	.....
Wheat Bran	123S	Manufacturer	F	11.23	19.50	2.91	8.04	53.69	4.63	Contains wheat shorts.
Barley Chops	2021E	.....	G	.....	11.00	1.50	6.00	65.00	.....
Barley Chops	2024E	.....	F	12.21	12.06	2.45	7.45	63.06	2.77	
Plansifter Milling Company, Oklahoma City, Oklahoma.										
Corn Chops	2615B	.....	G	.....	9.00	3.50	3.00	70.00	.....
Corn Chops	2615B	.....	F	11.50	9.00	3.65	3.07	71.53	1.25	
Wheat Mixed Feed and Screenings	2615C	.....	G	.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	2615C	.....	F	9.31	16.83	4.05	10.73	53.46	5.62	
Planters Cotton Oil Company, Bonham, Texas.										
Ordinary Cottonseed Meal	38F	.....	G	.....	43.00	6.00	12.00	24.00	.....

²⁹Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Regis-tration	Inspec-tion		Moist-ure	Crude Protein	Crude Fat	Crude Fiber	Nitro-gen-free Extract	Crude Ash	
Planters Cotton Oil Company, Bonham, Texas—Continued.										
Ordinary Cottonseed Meal.....		38F	Ed. C. Lasater, Falfurrias...	F 7.01	39.00	9.00	12.30	27.69	5.00	
Ordinary Cottonseed Meal.....		45P	M. D. Benton, Bonham.....	F 6.75	46.60	7.19	5.56	27.99	5.91	
Ordinary Cracked Cottonseed Cake.....		82S	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake.....		82S	Manufacturer.....	F 5.97	43.58	6.57	10.92	27.80	5.16	
Planters Cotton Oil Company, Dallas, Texas.										
Cracked Cottonseed Feed No. 4....		130K	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....		130K	Martin-Glover Co., San Angelo.	F 7.76	41.20	5.42	13.15	27.36	5.11	
Planters Cotton Oil Company, Ennis, Texas.										
Ground Cottonseed Feed No. 4....		6W	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....		6W	A. J. Ramsey, Ennis.....	F 6.26	43.75	6.66	11.26	26.52	5.55	
Mixed Cottonseed Hulls and Meal	2343J	.....	.....	G.....	9.00	1.25	44.00	28.00	.....	Cottonseed hulls, ordinary cottonseed meal.
Mixed Cottonseed Hulls and Meal	2343J	.....	.....	F 10.21	7.89	1.38	42.05	35.36	3.11	Excess of cottonseed hulls.
Planters Cotton Oil Company, The, Frost, Texas.										
Cracked Cottonseed Feed No. 4....		59R	.....	G.....	41.20	5.00	14.00	23.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....		59R	R. J. Hallam, Graham.....	F 8.37	44.07	8.16	10.12	23.67	5.61	
Cracked Cottonseed Feed No. 4....		60R	R. J. Hallam, Graham.....	F 8.73	42.63	8.96	10.45	24.09	5.14	
Planters Cotton Oil Company, Navasota, Texas.										
Cracked Cottonseed Feed No. 4....		26T	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.

Cracked Cottonseed Feed No. 4.....	26T	Manufacturer.....	F	7.76	41.50	5.62	12.38	27.36	5.38	
Ordinary Cottonseed Meal.....	25T		G.....		43.00	6.00	12.00	24.00		
Ordinary Cottonseed Meal.....	25T	Barry Grain Co., Navasota..	F	8.56	42.54	7.40	12.77	23.55	5.18	Off color.

**Planters Cotton Oil Company,
Waxahachie, Texas.**

Ordinary Cottonseed Meal.....	58K		G.....		43.00	6.00	12.00	24.00		
Ordinary Cottonseed Meal.....	58K	Cash Grain Store, Santa Anna	F	6.34	41.54	6.38	13.36	27.29	5.09	
Ordinary Cottonseed Meal.....	41W	Shive & Keys, Waxahachie..	F	7.67	45.42	6.84	10.05	24.73	5.29	
Ordinary Cottonseed Cake.....	59K		G.....		43.00	6.00	12.00	24.00		
Ordinary Cottonseed Cake.....	59K	Cash Feed Store, Santa Anna	F	8.14	42.00	5.89	12.85	26.24	4.88	
Ordinary Cottonseed Cake.....	150K	Ben Melton, Santa Anna....	F	7.11	42.26	6.41	12.82	26.61	4.79	
Ground Cottonseed Feed No. 4.....	5W		G.....		41.20	5.00	14.00	23.00		
Ground Cottonseed Feed No. 4.....	5W	M. B. Moseley, Ennis.....	F	6.03	43.79	6.85	10.62	26.80	5.91	Cottonseed meal and hulls.

**Planters Oil Company,
Hearne, Texas.**

Ground Cottonseed Feed No. 4.....	55W		G.....		41.20	5.00	14.00	23.00		
Ground Cottonseed Feed No 4.....	55W	Holman & Stegall, Franklin.	F	7.85	40.75	6.83	14.68	24.90	4.99	
Ordinary Cracked Cottonseed Cake.....	269K		G.....		43.00	6.00	12.00	24.00		
Ordinary Cracked Cottonseed Cake.....	269K	Roscoe Grain Co., Roscoe..	F	8.09	41.62	6.08	12.32	26.63	5.26	

**Planters Oil Company,
Taylor, Texas.**

Ordinary Cottonseed Cake.....	1883C		G.....		43.00	6.00	12.00	24.00		
Ordinary Cottonseed Cake.....	24P	John Conrad, Dalhart.....	F	7.70	41.12	5.60	13.45	27.38	4.75	
Ordinary Cottonseed Cake.....	284K	Trayer-Love Co., Sierra Blanca.	F	7.65	48.81	5.88	7.30	24.91	5.45	
Ordinary Cottonseed Meal.....	1883D		G.....		43.00	6.00	12.00	24.00		
Ordinary Cottonseed Meal.....	1883D		F	7.42	42.18	6.58	11.61	27.05	5.16	
Ordinary Cottonseed Meal.....	36W	Gossett Brothers, Taylor....	F	8.02	42.12	5.95	12.35	26.56	5.00	
Ground Peanut Feed No. 4.....	1883E		G.....		41.20	5.00	20.00	23.00		Peanut meal and hulls.
Ground Peanut Feed No. 4.....	1883E		F	6.66	47.94	7.31	7.98	24.45	5.66	
Ordinary Peanut Cake.....	1883F		G.....		43.00	6.00	17.00	23.00		
Ordinary Peanut Cake.....	1883F		F	7.34	42.00	7.66	14.06	23.86	5.08	
Cracked Peanut Feed No. 4.....	1883G		G.....		41.20	5.00	20.00	23.00		Peanut cake and hulls.
Cracked Peanut Feed No. 4.....	1883G		F	8.41	38.00	7.80	17.78	23.66	4.35	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Powell Oil Mill Company, Bastrop, Texas.										
Ordinary Cottonseed Cake.....		60C	.....	G.....	43.00	6.50	12.00	24.00	.....
Ordinary Cottonseed Cake.....		60C	Manufacturer.....	F 10.71	41.67	8.54	11.00	22.90	5.18	
Choice Cottonseed Meal.....	554F			G.....	48.00	7.00	9.00	23.00	.....
Choice Cottonseed Meal.....	554F			F 5.04	44.13	9.70	9.11	26.47	5.55	
Cracked Cottonseed Feed No. 4.....	554G			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	554G			F 9.70	38.08	5.27	12.22	29.17	5.56	
Ground Cottonseed Feed No. 4.....	554H			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	554H			F 11.20	40.95	5.37	10.62	26.60	5.26	
Pratt Food Company, Philadelphia, Pa.										
Pratt's Calf Meal.....	2470B			G.....	25.00	5.00	6.00	50.00	.....	Ground locust beans, cottonseed meal, ground flaxseed, hominy feed, salt, wheat flour, fenugreek, ground cocoa shells, anise, ground beans, ground peas, pulverized dried blood.
Pratt's Calf Meal.....	2470B			F 9.25	23.31	5.88	8.19	47.57	5.80	
Presidio Milling Company, Presidio, Texas.										
Wheat Bran.....	2534A			G.....	14.50	3.00	10.00	54.00	.....
Wheat Bran.....	2534A			F 9.54	16.79	3.16	7.65	58.20	4.66	Contains screenings.
Wheat Bran.....	230K		Easterling Brokerage Co., Marfa.	F 9.96	17.56	3.52	7.63	56.39	4.94	
Wheat Bran.....	292K		Murphy-Walker Co., Marfa.	F 8.94	16.88	3.04	8.07	57.92	5.15	Contains wheat shorts.
Wheat Bran.....	338K		Murphy-Walker Co., Marfa.	F 7.50	17.82	3.64	8.38	57.34	5.32	

Wheat Gray Shorts.....	2534B			G.....	15.00	3.50	5.50	60.00	.....
Wheat Gray Shorts.....	2534B			F 8.74	16.38	3.80	4.09	63.56	3.43
Wheat Gray Shorts.....	293K	Murphy-Walker Co., Marfa.		F 7.07	17.86	4.54	5.86	60.58	4.09
Price Oil Mill Company, Madisonville, Texas.									
Prime Cottonseed Meal.....	73W			G.....	45.00	6.00	10.00	19.00	.....
Prime Cottonseed Meal ³⁰	73W	J. L. Cleere, Madisonville.....		F 6.13	43.57	8.60	10.56	26.28	4.86
Ordinary Cracked Cottonseed Cake	1772G			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cracked Cottonseed Cake	1772G			F 7.27	43.83	5.09	11.46	27.32	5.03
Ordinary Cottonseed Meal.....	1772H			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1772H			F 5.50	44.19	8.62	11.40	25.25	5.04
Prime Cottonseed Cake.....	1772I			G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Cake.....	1772I			F 8.27	42.00	10.12	11.01	23.71	4.89
Priddy & Company, Fort Worth, Texas.									
Milo Chops.....	642D			G.....	9.00	2.50	3.50	70.00	.....
Milo Chops.....	642D			F 9.94	11.18	4.46	3.07	68.98	2.37
Priddy Grain Company, Wichita Falls, Texas.									
Barley Chops.....	2536A			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	2536A			F 9.37	12.60	2.59	6.55	66.14	2.75
Victory Corn Chops.....	2536B			G.....	9.15	3.70	5.00	70.00	.....
Victory Corn Chops.....	2536B			F 10.67	9.63	4.30	2.30	71.50	1.60
Barley and Corn Chops.....	2536C			G.....	10.35	2.30	4.95	66.75	.....
Barley and Corn Chops.....	2536C			F 10.44	11.23	3.12	5.00	67.87	2.34
Pritchard Rice Milling Company, Houston, Texas.									
Rice Polish.....	39Y			G.....	11.00	6.00	4.00	50.00	.....
Rice Polish.....	39Y	Stockwell Feed Store, Alvin.	F 11.42	10.91	10.69	2.56	59.88	4.54	
Rice Bran.....	50T			G.....	11.00	10.00	15.00	44.00	.....
Rice Bran.....	50T	South Texas Grain Co., Houston.	F 9.87	12.85	12.44	13.80	40.88	10.16	
Rice Bran.....	36Y	J. E. Ervine & Company, Houston.	F 10.54	11.88	12.34	16.11	36.19	12.94	

³⁰Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Producers Cotton Products Association, Ennis, Texas.				G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	2249H	.....		F 8.32	41.23	10.46	10.72	23.67	5.60	
Ordinary Cottonseed Meal.....	2249H	.....		F 7.52	41.93	10.28	11.19	23.37	5.71	
† Ordinary Cottonseed Meal ³¹	84R	Hamlin Mill and Elevator Co., Anson.								
Ordinary Cottonseed Meal.....	59P	W. T. Wilson Grain Co., Nacogdoches.		F 8.45	42.38	10.00	10.20	23.42	5.55	
Mixed Cottonseed Hulls and Meal.....	2249I	.....		G.....	10.00	1.25	46.00	25.00	.....	Cottonseed hulls, ordinary cottonseed meal.
Mixed Cottonseed Hulls and Meal.....	2249I	.....		F 10.80	10.73	2.90	40.61	31.89	3.07	
**Mixed Feed ³²	48P	McKinney Cotton Oil Mill Co., McKinney.		F 13.05	8.18	1.36	40.09	34.30	3.02	Cottonseed hulls and meal.
Prosper Mill, Prosper, Texas.										
Mixed Chops.....	1997C	.....		G.....	11.00	1.50	6.00	65.00	.....	Oat chops, wheat chops, barley chops.
Mixed Chops.....	1997C	.....		F 11.22	11.06	2.84	6.18	66.41	2.29	
Pulliam Milling Company, Dallas, Texas.										
Wheat Mixed Feed and Screenings.....	2524A	.....		G.....	16.00	3.50	8.00	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings.....	2524A	.....		F 9.19	18.38	3.78	10.24	52.06	6.35	Largely wheat bran.
Purity Oats Company, Davenport, Iowa.										
Loyal Stock Feed.....	2058F	.....		G.....	10.00	4.00	14.00	59.50	.....	Corn gluten feed, corn feed meal, hominy feed, oatmeal mill by-product, salt.

Loyal Stock Feed.....	2058F			F	8.41	10.00	4.19	14.14	58.66	4.60	
Quaker Oats Company, The, Chicago, Illinois.											
Sterling Horse Feed.....	1379A			G.....		9.25	3.25	8.00	64.50		Crushed oats, cracked corn, oat hulls, oat middlings, oat shorts, salt.
Sterling Horse Feed.....	1379A			F	10.59	11.14	4.55	6.96	64.17	2.59	
Schumacher Feed.....	57K			G.....		11.00	3.25	10.00	62.00		Ground corn, hominy feed, yellow hominy feed, ground barley, wheat flour, wheat middlings, cottonseed meal, ground puffed rice, ground puffed wheat, oatmeal mill by-product, salt, calcium phosphate.
*Schumacher Feed ³³	57K	The Adams-Childers Co., Santa Anna.		F	8.19	10.11	3.99	11.14	61.07	5.50	Misbranded.
Schumacher Feed ³⁴	31R	Dublin Mill and Elevator Co., Dublin.		F	7.95	9.64	3.75	11.40	62.41	4.85	Misbranded.
Schumacher Feed.....	69S	Crawford-Norris Co., Com- merce.		F	9.32	9.81	3.46	10.09	63.20	4.12	Misbranded.
Schumacher Feed ³⁴	156K	Winters Mill and Elevator Co., Winters.		F	9.16	9.47	3.65	11.77	61.65	4.30	Misbranded. Rancid. Registration cancelled.
Green Cross Horse Mixed Feed with Molasses.	1379B			G.....		10.00	2.50	12.00	62.00		Crushed oats, alfalfa meal, ground corn, ordinary cottonseed meal, ground oat hulls, oat middlings, oat shorts, molasses, salt.
Green Cross Horse Mixed Feed with Molasses.	1379B			F	14.55	10.73	2.07	13.91	54.05	4.69	Excess of oat hulls.
Green Cross Horse Mixed Feed with Molasses.	243K	Walker-Smith Co., San Angelo.		F	13.80	10.75	1.97	13.85	53.88	5.75	Excess of oat hulls.
Green Cross Horse Mixed Feed with Molasses.	136S	West Underwood, Clarksville		F	12.79	10.75	2.71	13.53	57.31	2.91	Excess of oat hulls.

[†]Before registration.^{**}Not registered.³¹Removed from sale.³²Manufacture discontinued.^{*}Not tagged.³³18 2-5 tons removed from sale. Improperly printed tags furnished. 12 7-20 tons removed from sale until properly tagged.³⁴Removed from sale. Relabeled.

Table 4.—Report of Inspection of Feeds, September 1, 1918, August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Quaker Oats Company, The, Chicago, Illinois—Continued.										
Golden Sweet Mule Feed.....	1379C	.....		G.....	9.00	2.00	18.00	55.00	.....	Ordinary cottonseed meal, alfalfa meal, ground corn, molasses, ground oat hulls, oat middlings, oat shorts, salt.
Golden Sweet Mule Feed.....	1379C	.....		F 12.32	11.46	2.17	16.11	51.67	6.27	Molasses, ordinary cottonseed meal, crushed oats, ground screenings from wheat, barley and oats, alfalfa meal, ground corn, ground oat hulls, oat middlings, oat shorts, salt.
Big Mule Molasses Feed Mixture..	1379D	.....		G.....	10.00	2.50	15.00	50.00	.....
Big Mule Molasses Feed Mixture..	1379D	.....		F 11.98	10.31	2.78	16.46	53.09	5.38	
Big Mule Molasses Feed Mixture..	68S	Crawford-Norris Co., Commerce.		F 10.03	11.16	2.64	16.08	54.44	5.65	
Vim Horse Feed.....	1379E	.....		G.....	12.00	2.50	15.00	52.00	.....	Molasses, ordinary cottonseed meal, crushed oats, cracked corn, oat middlings, oat hulls, oat shorts, alfalfa meal, salt.
Vim Horse Feed.....	1379E	.....		F 11.66	10.43	2.19	17.84	51.73	6.15	Excess of oat hulls.
Big "Q" Dairy Ration.....	1379G	.....		G.....	21.00	6.00	10.50	50.00	.....	Ordinary cottonseed meal, ground cottonseed hulls, corn distillers' grains, corn solubles, hominy feed, yellow hominy feed, corn gluten feed, linseed meal, wheat bran, ground oat hulls, oat middlings, oat shorts, salt.
Big "Q" Dairy Ration.....	1379G	.....		F 9.46	22.94	4.97	10.90	47.24	4.49	

Schumacher Special Horse Feed...	1379H			G.....	9.25	3.25	8.00	64.50			Crushed oats, cracked corn, ground oat hulls, oat middlings, oat shorts, salt.
Schumacher Special Horse Feed...	1379H			F 10.84	10.80	3.66	8.18	63.95	2.57		Contains weed seed.
Mogul Mixed Feed with Molasses.	1379I			G.....	10.00	2.50	15.00	50.00			Molasses, ordinary cottonseed meal, crushed oats, ground screenings from wheat, barley and oats, alfalfa meal, ground corn, ground oat hulls, oat middlings, oat shorts, salt.
Mogul Mixed Feed with Molasses.	1379I			F 11.69	10.89	2.76	16.19	53.06	5.41		
Schumacher Feed with Calcium Phosphate.	1379J			G.....	10.00	3.25	10.00	62.00			Ordinary cottonseed meal, linseed meal, wheat middlings, ground barley, ground corn, hominy feed, yellow hominy feed, ground oat hulls, oat shorts, oat middlings, salt, calcium phosphate.
Schumacher Feed with Calcium Phosphate.	1379J			F 9.48	11.60	3.85	9.79	61.43	3.85		
Schumacher Feed with Calcium Phosphate.	52Y	S. A. Carnes & Son, Yoakum.		F 11.45	9.87	3.45	11.35	60.32	3.56		
Schumacher Feed with Calcium Phosphate. ³⁵	155S	Center Point Mercantile Co., Center Point.		F 9.04	9.51	3.48	11.62	62.85	3.50		Misbranded.
Schumacher Feed with Calcium Phosphate.	67P	John J. Ellis, Mt. Pleasant.		F 10.50	10.77	3.46	10.92	60.15	4.20		
Quaker Poultry Mash.....	1379K			G.....	20.00	4.00	10.00	49.00			Meat scraps, fish meal, oat meal, wheat bran, hominy feed, yellow hominy feed, bone meal, ordinary cottonseed meal, corn gluten feed, ground wheat screenings, alfalfa meal.
Quaker Poultry Mash.....	1379K			F 9.46	21.62	5.89	8.19	45.61	9.23		
Big Egg Scratch Grains.....	1379L			G.....	10.00	2.50	5.00	60.00			Wheat, kafir, milo, cracked Indian corn, sunflower seed, whole oats.
Big Egg Scratch Grains.....	1379L			F 10.83	10.19	2.18	4.26	66.75	5.79		Adulterated with limestone grit.

³⁵Removed from sale. Relabeled.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Quaker Oats Company, The, Chicago, Illinois—Continued.										
Pansy Scratch Grains.....	1379M	....		G.....	10.00	2.50	5.00	60.00	.....	Wheat, kafir, milo, oats, barley, cracked Indian corn, buckwheat, sunflower seed.
Pansy Scratch Grains.....	1379M	....		F 12.49	10.38	3.43	3.85	67.85	2.00	
Pansy Scratch Grains.....	153S	Charles Schreiner, Kerrville.		F 12.32	10.56	2.75	3.45	69.15	1.77	
Ful-O-Pep Dry Mash.....	1379O	....		G.....	20.00	4.00	10.00	49.00	.....	Meat scraps, fish meal, oatmeal, wheat bran, hominy feed, yellow hominy feed, bone meal, ordinary cottonseed meal, corn gluten feed, ground wheat screenings, alfalfa meal.
Ful-O-Pep Dry Mash.....	1379O	....		F 9.43	20.94	5.68	8.93	46.26	8.76	
Schumacher Calf Meal.....	1379P	....		G.....	18.00	8.00	4.00	54.00	.....	Oat meal, wheat meal, ground flaxseed, milk albumen, old process linseed oil meal, blood meal, bicarbonate of soda.
Schumacher Calf Meal.....	1379P	....		F 8.85	19.25	8.18	3.27	55.94	4.51	
Ful-O-Pep Scratch Grains.....	1379Q	....		G.....	10.00	2.50	5.00	60.00	.....	Wheat, barley, kafir, milo, cracked Indian corn, buckwheat, sunflower seed.
Ful-O-Pep Scratch Grains.....	1379Q	....		F 12.41	10.25	3.84	3.56	67.76	2.18	
Ful-O-Pep Scratch Grains.....	154S	Charles Schreiner, Kerrville.		F 11.91	10.19	2.96	2.23	70.83	1.88	
Ful-O-Pep Growing Mash.....	1379Q1	....		G.....	17.00	5.25	9.00	47.00	.....	Oat meal, wheat bran, alfalfa meal, meat scraps, fish meal, ground puffed wheat, ground corn puffs, bone meal, corn gluten feed, hominy feed.

Ful-O-Pep Growing Mash.....	1379Q1			F 9.18	17.49	5.15	5.32	55.44	7.42	Registration cancelled.
Ful-O-Pep Growing Mash.....	1379Q1			G.....	17.00	5.25	9.00	47.00	.....	Meat scraps, fish meal, corn gluten feed, hominy feed, yellow hominy feed, wheat bran, alfalfa meal, bone meal, puffed wheat, ground corn puffs.
Ful-O-Pep Growing Mash.....	1379Q1			F 8.61	16.31	5.28	6.07	55.77	7.96	
Sterling Feed with Calcium Phosphate.	1379R			G.....	10.00	3.25	11.00	62.00	.....	Ordinary cottonseed meal, linseed meal, wheat middlings, ground barley, ground corn, hominy feed, yellow hominy feed, ground oat hulls, oat shorts, oat middlings, salt, calcium phosphate.
Sterling Feed with Calcium Phosphate.	1379R			F 9.36	10.48	3.60	10.20	62.92	3.44	
Pansy Little Chick Feed with Charcoal.	1379S			G.....	10.00	2.50	5.00	60.00	.....	Cracked wheat, cracked kafir, cracked milo, cracked Indian corn, millet seed, oat meal, charcoal, wild buckwheat (with not exceeding one-half of one per cent miscellaneous wild seeds occurring in above grains and seeds).
Pansy Little Chick Feed with Charcoal.	1379S			F 12.52	10.10	3.82	2.74	65.51	5.31	
Ful-O-Pep Chick Feed.....	1379T			G.....	14.00	3.50	3.00	63.00	.....	Fish meal, oat meal, cracked wheat, cracked Indian corn.
Ful-O-Pep Chick Feed.....	1379T			F 11.70	14.06	4.13	1.66	66.11	2.34	
Schumacher Little Chick Feed.....	1379U			G.....	10.00	2.50	5.00	60.00	.....	Cracked wheat, cracked kafir, cracked milo, cracked Indian corn, whole millet seed, oatmeal, wild buckwheat (with not to exceed one-half of one per cent miscellaneous wild seeds occurring in above seeds and grains).
Schumacher Little Chick Feed....	1379U			F 12.10	11.00	3.61	3.12	68.61	1.56	
Schumacher Scratch Grains.....	1379V			G.....	10.00	2.50	5.00	60.00	.....	Wheat, kafir, milo, barley, cracked Indian corn, buckwheat, sunflower seeds.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Quaker Oats Company, The, Chicago, Illinois—Continued.										
Schumacher Scratch Grains.....	1379V	.....	F.....	13.26	10.56	3.69	3.53	67.11	1.85	Wheat, kafir, milo, barley, buckwheat, sunflower seed, cracked Indian corn.
Blue Ribbon Scratch Grains.....	1379W	.....	G.....	10.00	2.50	5.00	60.00	.....	
Blue Ribbon Scratch Grains.....	1379W	.....	F.....	12.66	9.94	2.84	3.56	69.34	1.66	Cracked wheat, cracked kafir, cracked milo, cracked Indian corn, millet seed, oat meal, charcoal, wild buckwheat (with not to exceed one-half of one per cent miscellaneous wild seeds occurring in above seeds and grains).
Quaker Chick Feed with Charcoal.	1379X	.....	G.....	10.00	2.50	5.00	60.00	.....	
Quaker Chick Feed with Charcoal.	1379X	.....	F.....	13.31	10.38	3.96	3.13	67.34	1.88	Cracked wheat, cracked kafir, cracked milo, cracked Indian corn, millet seed, oatmeal, charcoal, wild buckwheat (with not to exceed one-half of one per cent miscellaneous wild seeds occurring in above seeds and grains).
Prize Winning Chick Feed with Charcoal. No Grit.	1379Y	.....	G.....	10.00	2.50	5.00	60.00	.....	
Prize Winning Chick Feed with Charcoal. No Grit.	1379Y	.....	F.....	11.10	10.25	3.73	3.00	70.30	1.62	
Prize Winning Scratch Grains. No Grit.	1379Z	.....	G.....	10.00	2.50	5.00	60.00	.....	Wheat, oats, kafir, milo, sunflower seed, barley, buckwheat, cracked Indian corn.	
Prize Winning Scratch Grains. No Grit.	1379Z	.....	F.....	11.79	10.88	2.98	3.95	67.70	2.70	

Quality Mills, Austin, Texas.									
Pure Corn Chops.....	94C	.....	G.....	9.00	3.00	3.00	70.00	.....
Pure Corn Chops.....	94C	Means Transfer Co., Robs- town.	F 10.95	9.00	5.02	2.75	70.48	1.80	
Wheat Mixed Feed and Ground Screenings.	57C	.....	G.....	16.00	3.50	8.50	50.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Ground Screenings.	57C	Manufacturer.....	F 9.43	18.31	4.19	8.69	54.39	4.99	
Quanah Cotton Oil Company, Quanah, Texas.									
Mixed Feed.....	70T	.....	G.....	10.50	2.65	41.00	32.00	.....	Cottonseed hulls and meal.
Mixed Feed.....	70T	Hughes & Holcomb, Quanah	F 7.96	12.94	3.35	38.20	34.58	2.97	
Choice Cottonseed Cake.....	713H	.....	G.....	48.00	7.00	9.00	24.00	.....
Choice Cottonseed Cake.....	713H	.....	F 4.85	47.42	7.25	8.65	26.03	5.80	
Choice Cottonseed Cake.....	38P	Mrs. Florence Radford, Quanah.	F 7.84	45.96	6.71	9.30	24.75	5.44	
Choice Cottonseed Cake.....	39P	Mrs. Florence Radford, Quanah.	F 8.04	48.70	7.20	7.66	22.73	5.67	
Ordinary Cottonseed Meal.....	169K	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	169K	W. S. Hill, Midland.....	F 7.52	44.73	8.26	10.49	23.13	5.87	
Ordinary Cottonseed Meal.....	69T	Hughes & Holcomb, Quanah	F 6.79	42.88	7.92	10.18	26.74	5.49	
Ordinary Cottonseed Meal ³⁶	62R	J. G. Jones Grain Co., Wich- ita Falls.	F 6.95	40.92	7.83	12.18	26.93	5.19	
Ordinary Cottonseed Meal.....	270K	Cranfill Grain Co., Lorraine	F 6.77	43.95	8.28	8.80	26.13	6.07	
Ordinary Cottonseed Cake.....	74T	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	74T	Clarendon Grain Co., Cla- rendon.	F 7.79	43.75	6.92	10.69	25.86	4.99	
Ordinary Cottonseed Cake.....	94T	W. Q. Richards, Paducah.....	F 6.69	43.25	8.81	11.74	23.79	5.72	
Ordinary Cottonseed Cake.....	250K	G. R. Davis, Blackwell.....	F 7.43	44.73	5.75	11.32	25.31	5.46	
Ordinary Cottonseed Cake.....	40P	John R. Good, Quanah.....	F 7.81	42.63	5.69	11.34	27.10	5.43	
Ordinary Cottonseed Cake ³⁷	41P	A. J. Norton, Quanah.....	F 7.64	41.81	5.56	12.43	27.12	5.44	
Ordinary Cottonseed Cake ³⁸	107T	West Texas Grain Co., Roaring Springs.	F 8.44	41.49	6.13	13.00	25.78	5.16	
Choice Cottonseed Meal.....	713L	.....	G.....	48.00	7.00	9.00	24.00	.....
Choice Cottonseed Meal.....	713L	.....	F 5.57	48.42	7.39	7.83	24.98	5.81	

³⁶Refund.³⁷Refund.³⁸Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Ralston Purina Company, St. Louis, Missouri.				G.....	10.30	1.20	18.00	48.00	.....	Molasses, salt, ground alfalfa hay, ground grain screenings.
Purina Sweet Feed.....		23S		G.....	10.30	1.20	18.00	48.00	.....
Purina Sweet Feed.....		23S	Rayburn & Connally, Sulphur Springs.	F 11.35	11.35	.88	19.84	47.16	9.42	Registration cancelled.
Ralston Purina Company of Texas, Fort Worth, Texas.				G.....	9.60	2.80	9.00	59.00	.....
Purina Feed with Molasses.....	346A			G.....	9.60	2.80	9.00	59.00	.....	Crushed oats, salt, cracked kafir, cracked milo, molasses, ground alfalfa hay.
Purina Feed with Molasses.....	346A			F 13.34	10.00	.88	12.84	56.34	4.80	Excess of alfalfa hay.
Star Feed.....	346B			G.....	7.00	1.50	13.00	53.00	.....	Cracked corn, molasses, salt, cracked kafir, cracked milo, ground kafir head stems, ground alfalfa hay, ground screenings from wheat and corn.
Star Feed.....	346B			F 12.93	7.69	1.89	14.69	54.92	7.88	
*Star Feed ^{38a}	362K		Easterling Brokerage Co., Marfa.	F 11.71	8.38	1.87	14.10	56.10	7.84	
Purina O-Molene Feed.....	346C			G.....	9.70	3.20	8.00	61.00	.....	Ground alfalfa, cracked oats, cracked corn, molasses, milo, salt.
Purina O-Molene Feed.....	346C			F 10.44	10.19	3.31	8.93	63.88	3.25	
Purina O-Molene Feed.....	56S		Sam E. Wood, Marshall.....	F 8.95	10.85	3.55	8.12	64.49	4.04	
Purina O-Molene Feed.....	44K		Martin-Glover Co., San Angelo.	F 8.64	9.66	3.70	7.93	66.07	4.00	
Purina O-Molene Feed.....	30P		Vick Brothers, Bryan.....	F 11.05	9.41	3.83	8.40	63.12	4.19	
Purina O-Molene Feed.....	306K		Jeanes Produce Co., Paint Rock.	F 12.30	10.75	3.60	7.50	62.40	3.45	

Winner Sweet Feed.....	346E			G.....	9.00	1.00	18.00	50.00	.....	Ordinary cottonseed meal, ground kafir head stems, ground screenings from wheat, oats and barley, salt, molasses.
Winner Sweet Feed.....	346E			F 12.09	10.49	1.39	14.87	51.18	9.98	Blood flour, hominy feed, linseed meal, wheat flour.
Purina Calf Chow.....	346H			G.....	33.00	4.00	3.50	45.00	.....
Purina Calf Chow.....	346H			F 6.07	32.84	4.16	3.99	49.92	3.02	
Purina Chicken Feed.....	304K			G.....	10.00	2.50	5.00	65.00	.....	Wheat, corn, kafir, milo, millet.
Purina Chicken Feed.....	304K	Jeanes Produce Co., Ballinger.		F 13.63	10.81	2.54	1.29	70.39	1.34	
Purina Scratch Feed.....	24C			G.....	10.00	2.50	4.00	65.00	.....	Wheat, corn, barley, kafir, milo, buckwheat, sunflower seed.
Purina Scratch Feed.....	24C	Pendleton Grain Co., San Antonio.		F 11.72	10.25	3.62	4.11	68.35	1.95	
Purina Chicken Chowder Feed with Charcoal.	346L			G.....	19.00	4.00	9.00	56.00	.....	Wheat middlings, wheat bran, corn meal, linseed meal, ground alfalfa hay, granulated meat, charcoal, salt.
Purina Chicken Chowder Feed with Charcoal.	346L			F 8.02	18.33	4.11	8.96	54.06	6.52	
Purina Cow Chow Feed.....	346N			G.....	24.00	5.00	14.00	38.00	.....	Ordinary cottonseed meal, linseed meal, ground whole pressed peanuts, hominy feed, molasses, alfalfa meal, salt.
Purina Cow Chow Feed.....	346N			F 9.71	25.25	4.56	10.63	44.09	5.76	
Purina Cow Chow Feed.....	32K	L. De Bona, Eagle Pass.....		F 7.08	25.91	5.26	13.57	41.40	6.78	
Purina Cow Chow Feed.....	33S	E. R. Law, Atlanta.....		F 9.56	24.25	4.91	11.52	43.31	6.45	
Purina Cow Chow Feed.....	182K	Joseph Chavez, El Paso.....		F 9.17	23.73	5.34	16.18	39.05	6.53	
Purina Cow Chow Feed.....	305K	Jeanes Produce Co., Ballinger		F 10.40	25.41	4.93	14.97	37.73	6.56	
Purina Cow Chow Feed.....	343K	Martin-Glover Co., San Angelo.		F 9.69	24.66	5.41	14.67	39.21	6.36	
Purina Pig Chow.....	346O			G.....	16.00	4.50	12.00	48.00	.....	Tankage, hominy feed, ground whole pressed peanuts, salt, molasses, alfalfa meal, ground corn.
Purina Pig Chow.....	346O			F 9.05	14.85	4.53	9.98	53.99	7.60	Reregistered.

*Not tagged.

^{38a}Removed from sale.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Ralston Purina Company of Texas, Fort Worth, Texas—Continued.										
Star Bi Pro Feed.....	347Q		G.....	6.00	1.00	18.00	53.00	.....		Ground kafir head stems, corn, molasses, salt.
Star Bi Pro Feed.....	346Q		F 12.33	6.29	1.34	16.44	54.75	8.85		
Purina Pig Chow Feed.....	346R		G.....	13.50	3.80	8.00	54.00	.....		Cracked corn, hominy feed, molasses, tankage, ordinary cottonseed meal, alfalfa meal, salt.
Purina Pig Chow Feed.....	346R		F 12.56	15.62	4.52	7.45	52.96	6.89		
Corn Feed Meal.....	346S		G.....	8.00	3.00	3.00	64.00	.....	
Corn Feed Meal.....	346S		F 13.03	8.52	4.64	3.88	68.00	1.93		
Purina Steer Fatena Feed.....	346T		G.....	12.00	2.50	10.00	50.00	.....		Molasses, ordinary cottonseed meal, cracked corn, alfalfa meal, salt.
Purina Steer Fatena Feed.....	346T		F 16.24	12.59	.98	10.51	51.29	8.39		
Rea & Page Milling Company, Marshall, Missouri.										
Corn Chops.....	1021A		G.....	9.00	4.00	3.00	70.00	.....	
Corn Chops.....	1021A		F 9.53	9.28	4.11	2.75	73.04	1.29		
Wheat Bran with Screenings.....	1021B		G.....	14.50	3.50	10.00	55.00	.....	
Wheat Bran with Screenings.....	1021B		F 10.65	17.49	3.22	10.74	50.94	6.96		
Wheat Brown Shorts and Screenings.	1021C		G.....	15.00	3.50	6.50	55.00	.....	
Wheat Brown Shorts and Screenings.	1021C		F 4.29	18.92	5.02	8.68	57.76	5.33		
Wheat Mixed Feed With Screenings	1021D		G.....	16.00	3.50	8.25	55.00	.....		Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed with Screenings	1021D		F 8.80	17.82	4.39	9.64	52.96	6.39		

**Rea-Patterson Milling Co., The,
Coffeyville, Kansas.**

S. and P. Wheat Mixed Feed and Screenings.	5S	G.....	16.00	3.50	8.50	55.30	Wheat bran, wheat gray shorts, ground wheat screenings.
S. and P. Wheat Mixed Feed and Screenings.	5S	Atlanta Wholesale Grocery Co., Atlanta.	F 7.81	17.35	4.43	9.25	55.28
Barley Chops.....	189I	G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	189I	F 11.22	11.97	2.19	7.73	64.03	2.86

**Rea-Patterson Milling Co., The,
Republic, Missouri.**

S. and P. Wheat Bran and Screenings.	2512A	G.....	14.50	3.50	10.00	51.70	.....
S. and P. Wheat Bran and Screenings.	2512A	F 11.03	15.56	4.41	11.86	50.44	6.70
S. and P. Wheat Brown Shorts and Screenings.	2512B	G.....	16.00	3.50	5.50	61.02	.....
S. and P. Wheat Brown Shorts and Screenings.	2512B	F 7.97	18.56	5.89	5.77	57.75	4.06
S. and P. Wheat Mixed Feed and Screenings.	2512C	G.....	16.00	3.50	8.50	55.30	Wheat bran, wheat gray shorts, ground wheat screenings.
S. and P. Wheat Mixed Feed and Screenings.	2512C	F 9.28	15.75	4.25	9.85	55.57	5.30

**Red Star Milling Company, The,
Wichita, Kansas.**

Wheat Bran and Screenings.....	300K	G.....	14.50	3.50	10.00	52.00	.....
Wheat Bran and Screenings.....	300K	Easton Grain Co., Barnhart.	F 11.34	18.06	3.74	10.89	49.50
Wheat Bran and Screenings.....	181S	San Marcos Milling Co., San Marcos.	F 12.21	17.44	4.16	10.62	49.31
Wheat Bran and Screenings.....	346K	B. J. Campbell, Big Spring.	F 10.32	18.13	4.19	10.50	50.25
Wheat Mixed Feed and Screenings.....	331K	G.....	16.00	3.70	8.50	55.00	Wheat bran, wheat gray shorts, ground wheat screenings.
††Wheat Mixed Feed and Screenings.....	331K	Heid Brothers, El Paso.....	F 9.00	18.46	4.32	8.90	53.32
Wheat Shorts and Screenings.....	283K	G.....	16.00	4.30	5.50	57.00	.....
Wheat Shorts and Screenings.....	283K	Pecos Mercantile Co., Pecos.	F 11.65	17.88	4.70	6.48	54.68
							4.61

††Not tagged. Labels furnished.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Red Star Milling Company, The, Wichita, Kansas—Continued.				G.....	14.50	2.50	5.00	60.00	.....
Cracked Wheat and Wheat Screenings.	351G	.....		F 7.17	17.25	2.68	5.21	63.77	3.92	
Cracked Wheat and Wheat Screenings.	351G	.....		G.....	10.00	6.00	7.00	60.00	.....
Hominy Feed.....	351I	.....		F 9.43	11.06	7.79	5.80	63.20	2.72	
Hominy Feed.....	351I	.....		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	351H	.....		F 11.45	12.71	3.67	5.94	64.09	2.14	
Barley Chops.....	351H	.....		F 11.55	12.81	2.37	6.40	64.56	2.31	Oats present.
†Barley Chops ³⁹	312K	Ansley & Wright, Colorado								
Reno Flour Mills Company, The, Hutchinson, Kansas.										
Wheat Bran and Ground Wheat Screenings.	2597A	.....		G.....	14.50	3.50	10.00	53.00	.....
Wheat Bran and Ground Wheat Screenings.	2597A	.....		F 12.33	16.75	3.50	10.88	50.14	6.40	
Wheat Mixed Feed and Wheat Screenings.	2597B	.....		G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Wheat Screenings.	2597B	.....		F 13.45	17.43	3.71	8.54	51.31	5.56	
Wheat Brown Shorts and Ground Wheat Screenings.	2597C	.....		G.....	16.00	3.50	6.50	55.00	.....
Wheat Brown Shorts and Ground Wheat Screenings.	2597C	.....		F 12.12	18.75	4.29	5.57	54.82	4.45	
Corn Chops and Corn Bran.....	2597D	.....		G.....	9.00	3.50	3.50	70.00	.....
Corn Chops and Corn Bran.....	2597D	.....		F 10.74	10.12	2.93	2.51	72.43	1.27	

**Rhome Milling Company,
Rhome, Texas.**

Corn Chops.....	126R		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	126R	W. R. Boyd, Boyd.....	F 10.78	9.56	4.95	2.92	70.17	1.62	
Corn Chops.....	8R	Hines Grocery, Bridgeport.....	F 8.94	10.63	4.02	2.81	71.98	1.62	Damaged in part.
Mixed Bran, Shorts and Screenings.....	77C		G.....	15.20	4.80	10.00	54.79	.....	Corn bran, wheat bran, wheat gray shorts, ground wheat screenings.
Mixed Bran, Shorts and Screenings.....	77C	J. M. Lott, Beeville.....	F 10.21	22.73	2.52	8.91	50.68	4.95	
Barley Chops.....	12G		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	12G		F 12.04	11.23	2.66	6.45	64.54	3.08	

**Rhone, J. W.,
Winnsboro, Texas.**

Mixed Chops.....	2494A		G.....	15.50	2.60	3.50	62.50	.....	Corn chops, cow pea chops.
Mixed Chops.....	2494A		F 10.46	18.58	2.47	4.56	60.59	3.34	

**Riverside Cotton Oil Company,
Fort Worth, Texas.**

Ordinary Cottonseed Meal.....	74R		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	74R	Marshall-Scott Grain Co., Fort Worth.	F 6.67	41.60	5.63	14.78	26.28	5.04	
Ordinary Cottonseed Meal.....	75R	Marshall-Scott Grain Co., Fort Worth.	F 5.86	41.54	5.24	14.68	27.63	5.05	
Ordinary Cottonseed Meal ⁴⁰	82R	Olney Grain and Seed Co., Olney.	F 6.43	39.04	6.04	15.45	27.82	5.22	
Ordinary Cottonseed Meal ⁴¹	94R	Bellevue Roller Mills, Belle- vue.	F 8.29	37.12	6.55	16.43	25.75	5.86	
Ordinary Cottonseed Meal ⁴²	105T	Farmers Union Grocery, Snyder.	F 7.92	41.85	6.53	14.01	23.95	5.74	

**Roanoke Roller Mill,
Roanoke, Texas.**

Corn Chops.....	964C		G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	964C		F 13.31	9.56	5.28	3.26	66.68	1.91	

[†]Before registration.³⁹Removed from sale until tagged.⁴⁰Refund.⁴¹Refund.⁴²Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Robinson Brothers, Austin, Texas.				G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	56C	.....		F 12.19	8.75	3.69	2.27	71.62	1.48	
Corn Chops.....	56C	Mike Thomas, Austin.....		G.....	10.00	3.00	3.50	70.00	.....
Robinson Brothers Poultry Feed..	1647H	.....								Corn chops, milo, kafir, oats, sunflower seed.
Robinson Brothers Poultry Feed..	1647H	.....		F 12.12	10.75	3.57	2.72	69.21	1.63	
Robinson Company, The C. W., Houston, Texas.				G.....	23.00	4.00	40.00	21.00	.....
Star Peanut Mixed Feed.....	1275F	.....								Ground peanut hulls, prime peanut meal.
Star Peanut Mixed Feed.....	1275F	.....		F 6.78	22.46	7.08	27.72	28.91	7.05	
Robinson Milling Company, The, Celina, Kansas.										
Wheat Bran and Ground Screenings	2579A	.....		G.....	14.50	3.50	10.00	55.00	.....
Wheat Bran and Ground Screenings	2579A	.....		F 11.19	17.19	3.64	11.89	49.11	6.98	
Wheat Gray Shorts and Ground Wheat Screenings.	2579B	.....		G.....	15.00	3.50	5.50	55.00	.....
Wheat Gray Shorts and Ground Wheat Screenings.	2579B	.....		F 11.36	21.09	5.10	7.10	50.16	5.19	
Wheat Mixed Feed and Ground Wheat Screenings.	2579C	.....		G.....	16.00	3.50	8.50	53.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Ground Wheat Screenings.	2579C	.....		F 11.80	18.61	4.52	8.51	50.72	5.84	

**Rockdale Oil Mill,
Rockdale, Texas.**

Ordinary Cottonseed Cake.....	12W	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	12W	F 7.50	42.38	6.26	10.55	27.75	5.56

**Rockwall Cotton Oil Company,
Rockwall, Texas.**

Cracked Cottonseed Feed No. 4.....	623H	G.....	41.20	5.00	14.00	24.00	.....
Cracked Cottonseed Feed No. 4.....	623H	F 7.48	41.06	6.44	13.01	26.77	5.24
Ground Cottonseed Feed No. 4.....	623I	G.....	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4.....	623I	F 7.84	38.44	6.75	13.42	28.67	4.88

**Rogers Grain Company,
Rogers, Texas.**

Rogers Grain Company Chicken Feed.....	2210B	G.....	10.00	3.00	3.50	65.00	.....
Rogers Grain Company Chicken Feed.....	2210B	F 11.89	9.79	5.21	3.94	66.94	2.23

**Rosebud Oil and Cotton Company,
Rosebud, Texas.**

Ordinary Cottonseed Meal.....	2W	G.....	43.00	6.00	12.00	24.00	
Ordinary Cottonseed Meal ⁴³	2W	Lott Cash Store, Lott.....	F 7.10	40.81	6.58	11.99	28.45	5.07

**Ross Feed Company,
Whitewater, Kansas.**

Ross Wheat Shorts.....	41S	G.....	15.00	3.00	5.00	60.00	
Ross Wheat Shorts.....	41S	J. D. Wilson and Co., Garri- son.....	F 8.29	16.25	4.63	6.84	58.97	5.02

**Roxton Cotton Oil Company,
Roxton, Texas.**

Cracked Cottonseed Feed No. 4.....	512E	G.....	41.20	5.00	14.00	24.00	.....
Cracked Cottonseed Feed No. 4.....	512E	F 7.62	40.88	5.93	13.07	26.93	5.57
Ground Cottonseed Feed No. 4.....	512F	G.....	41.20	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 4.....	512F	F 7.77	38.48	5.53	14.25	28.47	5.50

⁴³Removed from sale. Relabeled. Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Royal Feed and Milling Company, Memphis, Tennessee.										
Royal Molasses Feed.....	2568A			G.....	10.00	2.25	12.50	55.00	.....	Alfalfa meal, corn chops, oats, black-strap molasses.
Royal Molasses Feed.....	2568A			F 13.99	9.75	2.07	13.69	54.77	5.73	
Royal Molasses Feed.....		141S	Atlanta Wholesale Grocery Co., Atlanta.	F 14.49	11.73	2.16	10.93	54.99	5.70	
Old Black Joe Horse and Mule Feed	2568B			G.....	9.00	1.50	20.00	50.00	.....	Corn, alfalfa meal, oats, oat middlings, oat shorts, oat hulls, ordinary cottonseed meal, ground cottonseed hulls, rice bran, molasses.
Old Black Joe Horse and Mule Feed	2568B			F 15.35	9.94	2.25	18.92	47.78	5.76	
Old Black Joe Horse and Mule Feed		138S	Atlanta Wholesale Grocery Co., Atlanta.	F 16.01	9.13	1.84	16.85	48.90	7.27	Salt present.
Eureka Chick Feed.....	2568C			G.....	10.00	2.00	5.00	65.00	.....	Millet seed, cracked corn, milo chops, wheat screenings, kafir chops.
Eureka Chick Feed.....	2568C			F 13.66	10.00	3.84	4.87	65.49	2.14	Contains barley.
Eureka Hen Feed.....	2568D			G.....	10.00	2.00	5.00	65.00	.....	Corn, milo, wheat, barley, speltz, oats.
Eureka Hen Feed.....	2568D			F 11.31	12.72	5.85	5.47	61.30	3.35	Millet and screenings present.
Ulika Sweet Feed.....	2568E			G.....	9.00	2.00	16.00	50.00	.....	Corn, oats, alfalfa meal, oat middlings, oat shorts, oat hulls, ordinary cottonseed meal, rice bran, ground cottonseed hulls, molasses.
Ulika Sweet Feed.....	2568E			F 16.02	9.44	1.96	13.82	53.37	5.39	
Ulika Sweet Feed.....		139S	Atlanta Wholesale Grocery Co., Atlanta.	F 14.68	10.66	2.18	17.58	49.64	5.26	Excess of oat hulls.

Triumph Dairy Feed.....	2568F			G.....	24.00	5.00	16.00	35.00	.....	Alfalfa meal, ordinary cottonseed meal, corn feed meal, ground prime whole pressed peanuts, rice bran, rice polish, wheat bran.
Triumph Dairy Feed.....	2568F			F 9.37	26.81	8.81	13.16	35.60	6.25	
Royal Dairy Feed.....	2568G			G.....	16.50	3.50	15.00	45.00	.....	Ordinary cottonseed meal, alfalfa meal, rice bran, oat hulls, oat shorts, oat middlings, molasses.
Royal Dairy Feed.....	2568G			F 13.64	16.39	4.13	14.85	43.24	7.75	
Old Maud Horse and Mule Feed..	2568H			G.....	9.00	1.50	18.00	50.00	.....	Corn alfalfa meal, oats, oat middlings, oat hulls, oat shorts, ordinary cottonseed meal, ground cottonseed hulls, rice bran, molasses.
Old Maud Horse and Mule Feed..	2568H			F 14.67	10.00	1.79	17.83	49.30	6.41	
Royse Oil Mill Company, Royse, Texas.										
Ground Cottonseed Feed No. 4...	73B			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4...	73B			F 6.44	40.38	9.12	12.58	26.32	5.16	
Ordinary Cottonseed Cake.....	73C			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	73C			F 7.58	44.38	7.74	9.58	25.82	4.90	
Cracked Cottonseed Feed No. 4...	73H			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4...	73H			F 6.53	37.73	7.80	14.34	28.42	5.18	
Ordinary Cottonseed Meal.....	73I			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	73I			F 10.48	41.35	7.58	11.03	24.41	5.15	
Rudy-Patrick Seed Company, Kansas City, Missouri.										
Royal Scratch Feed.....	2121C			G.....	10.00	2.50	3.00	65.00	.....	Wheat, cracked wheat screenings, cracked corn, kafir, milo, barley, oats, buckwheat.
Royal Scratch Feed.....	2121C			F 10.28	10.41	3.83	4.04	69.22	2.22	
Royal Chick Feed.....	2121D			G.....	10.00	3.00	5.00	60.00	.....	Cracked wheat, whole wheat screenings, cracked corn, cracked milo, cracked kafir, cracked cane seed, millet.
Royal Chick Feed.....	2121D			F 11.53	11.53	3.39	3.06	67.72	2.77	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Rule Cotton Oil Company, Rule, Texas.										
Ordinary Cottonseed Cake.....		103T		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake ⁴⁴		103T	C. F. Gibson, Aspermont.....	F 7.26	32.91	7.08	16.15	30.78	5.82	Adulterated with cottonseed hulls.
Ordinary Cottonseed Meal.....		54R		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....		54R	M. A. Clifton, Haskell.....	F 8.11	41.19	8.04	12.96	24.62	5.08	
Ordinary Cottonseed Meal.....		78R	M. A. Clifton, Haskell.....	F 7.18	43.04	8.64	10.15	25.71	5.28	
Ordinary Cottonseed Meal ⁴⁵		80R	W. M. Mask, Haskell.....	F 7.83	40.83	6.83	11.55	26.00	6.96	
Ruco Mixed Feed No. 1.....		102T		G.....	11.00	3.00	40.00	32.00	.....	Cottonseed hulls and ordinary cot- tonseed meal.
Ruco Mixed Feed No. 1.....		102T	Spur Oil Mill, Spur.....	F 9.78	12.91	2.75	37.46	33.80	3.30	
Milo Chops.....	702J			G.....	10.00	2.50	3.00	71.00	.....
Milo Chops.....	702J			F 10.70	11.56	3.42	2.78	69.27	2.27	
Russell-Coleman Cotton Oil Co., San Antonio, Texas.										
Ordinary Cottonseed Meal.....	1894D			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	1894D			F 6.51	43.50	6.79	10.06	27.87	5.27	
Ordinary Cottonseed Meal.....		17C	Manufacturer.....	F 7.23	39.51	5.81	14.39	28.06	5.00	
Ordinary Cottonseed Meal.....		36R	Juliff & Dobbins, Granbury.....	F 8.15	41.25	6.12	13.45	26.16	4.87	
Ordinary Cottonseed Meal.....		66C	C. C. Macfarland, Boerne.....	F 7.75	38.75	6.12	13.85	27.93	5.60	
Ordinary Cottonseed Cake.....	1894E			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	1894E			F 7.31	38.38	5.54	14.65	29.36	4.76	
Ordinary Cottonseed Cake.....		35C	Manufacturer.....	F 8.85	40.73	5.67	12.64	26.66	5.45	
Ordinary Cottonseed Cake.....		22P	J. D. Wrather, Hartley.....	F 7.33	42.88	6.05	12.05	26.11	5.58	
Ordinary Cottonseed Cake.....		65C	C. C. Macfarland, Boerne.....	F 7.95	40.88	6.05	13.10	27.06	4.96	
Cracked Cottonseed Feed No. 4.....	1894F			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	1894F			F 8.07	42.33	6.00	11.85	26.72	5.03	

**Rylander & Cheatham,
Lockhart, Texas.**

Corn Bran.....	54C	G.....	9.00	5.00	10.00	63.00	....
Corn Bran.....	54C	F 10.14	7.52	3.60	15.07	61.71	1.96

**Saint Anthony Flour Mills,
Saint Anthony, Idaho.**

Wheat Mixed Feed with Ground Wheat Screenings.	2595A	G.....	16.00	3.50	8.50	55.00	....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed with Ground Wheat Screenings.	2595A	F 11.02	16.50	3.19	11.01	52.24	6.04	Largely wheat bran.

**Saint Grain and Produce Company,
Houston, Texas.**

Helthmaka Stock Feed.....	2275C	G.....	12.00	3.00	14.00	52.00	....	Corn chops, oats, wheat bran, alfalfa hay, salt.
Helthmaka Stock Feed.....	2275C	F 11.55	14.81	4.00	12.20	50.55	6.89	

**San Angelo Cotton Oil Co., The,
San Angelo, Texas.**

Prime Cracked Cottonseed Cake..	299K	G.....	45.00	6.00	10.00	24.00	....
Prime Cracked Cottonseed Cake ⁴⁶ .	299K	L. B. Cox & Co., Barnhart.	F 7.61	42.79	6.77	10.42	26.32	6.09
Ordinary Ground Cottonseed Meal	245K	G.....	43.00	6.00	12.00	24.00	....
Ordinary Ground Cottonseed Meal	245K	Manufacturer.....	F 7.91	41.62	6.70	11.44	26.89	5.44

**San Antonio Grain Company,
San Antonio, Texas.**

Corn Chops.....	2532A	G.....	9.00	3.50	3.00	70.00	....
Corn Chops.....	2532A	F 9.59	10.50	4.17	2.95	71.38	1.41

**San Antonio Oil Works,
San Antonio, Texas.**

Santo Brand Ordinary Cottonseed Meal.	14C	G.....	43.00	6.00	12.00	24.00	
Santo Brand Ordinary Cottonseed Meal.	14C	Manufacturer.....	F 6.85	38.66	5.66	14.34	29.15	5.34

⁴⁴Refund.

⁴⁵Refund.

⁴⁶Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
San Antonio Oil Works, San Antonio, Texas—Continued.										
Santo Brand Ordinary Cottonseed Meal.		72C	M. Marucheau Grain Co., San Antonio.	F 6.56	44.75	6.59	9.90	26.86	5.34	
Santo Brand Ordinary Cottonseed Meal.		90C	W. J. Pilgreen, San Antonio.	F 8.29	40.13	5.91	12.96	26.44	6.27	Off color.
Ordinary Cottonseed Cake.....		90T	.....	G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....		90T	L. Klous & Son, Tulia.....	F 9.37	39.10	5.21	13.78	27.69	4.85	
San Augustine Cotton Oil Company, San Augustine, Texas.										
Cold Pressed Cottonseed.....		57S	.....	G.....	25.00	6.00	26.00	28.00	.....
Cold Pressed Cottonseed.....		57S	Manufacturer.....	F 10.05	26.60	8.19	25.90	25.30	3.96	
Cold Pressed Cottonseed.....		117S	Manufacturer.....	F 9.02	24.40	10.44	25.70	26.57	3.87	
Cold Pressed Cottonseed.....		106T	H. E. Miller, Lubbock.....	F 8.34	26.44	8.97	26.74	26.12	3.39	
Cold Pressed Cottonseed.....		318K	J. E. Hill, Midland.....	F 8.75	25.67	8.60	26.87	25.49	4.62	
San Benito Feed Company, San Benito, Texas:										
Magic Stock Feed.....		176S	.....	G.....	10.00	6.00	7.00	55.00	.....	Rice bran, molasses, ordinary cottonseed meal, corn chops.
Magic Stock Feed.....		176S	Manufacturer.....	F 14.23	9.72	5.08	12.27	50.09	8.61	Adulterated with rice hulls.
Corn Bran.....	1769C		.....	G.....	8.00	3.00	12.00	63.00	.....
Corn Bran.....	1769C		.....	F 10.50	10.56	7.80	7.95	60.61	2.58	
Corn Chops.....	1769D		.....	G.....	9.50	3.50	3.00	70.00	.....
Corn Chops.....	1769D		.....	F 10.67	10.52	4.94	2.20	69.77	1.90	
Magic Stock Feed No. 2.....	1769E		.....	G.....	9.70	5.10	12.30	50.10	.....	Rice bran, ground rice hulls, molasses, ordinary cottonseed meal, corn chops.
Magic Stock Feed No. 2.....	1769E		.....	F 12.91	9.87	5.08	12.78	50.15	9.21	

**Sanger Mill and Elevator Company,
Sanger, Texas.**

Wheat Bran and Screenings.....	262K		G.....	18.17	4.27	7.39	54.35	.....
Wheat Bran and Screenings.....	262K	U. E. Hartman, Ballinger...	F 10.97	20.44	3.66	9.27	50.42	5.24
Wheat Brown Shorts.....	210E		G.....	15.00	3.50	6.50	55.00	.....
Wheat Brown Shorts.....	210E		F 10.24	17.56	4.90	7.15	56.30	3.85
Barley Chops.....	210H		G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	210H		F 10.52	11.50	1.95	4.81	68.03	3.19

**San Marcos Milling Company,
San Marcos, Texas.**

Marco Chicken Feed.....	180S		G.....	9.00	3.50	3.50	70.00	.....	Corn chops, oats, milo, kafir, sunflower seed, wheat.
Marco Chicken Feed.....	180S	Manufacturer.....	F 13.71	10.75	2.68	2.70	68.74	1.42	Barley present.

**San Marcos Oil and Gin Company,
San Marcos, Texas.**

Ground Cottonseed Feed No. 4.....	8C		G.....	41.20	5.00	14.00	23.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	8C	Manufacturer.....	F 6.73	39.88	6.62	13.88	27.76	5.13	
Ordinary Cottonseed Meal.....	528I		G.....	43.06	6.00	12.00	23.00	.....
Ordinary Cottonseed Meal.....	528I		F 6.68	42.83	6.90	10.77	27.82	5.00	
Ordinary Cottonseed Meal.....	48C	Manufacturer.....	F 7.75	45.13	7.43	9.27	25.14	5.28	
Ordinary Cracked Cottonseed Cake	528J		G.....	43.60	6.00	12.00	23.00	.....
Ordinary Cracked Cottonseed Cake	528J		F 8.24	43.25	6.59	10.96	25.98	4.98	
Ordinary Cracked Cottonseed Cake	233K	Frasier-Dobbins Co., Del Rio	F 7.84	44.83	6.69	10.36	24.96	5.32	

**Santa Fe Grain Company,
Friona, Texas.**

Milo Chops.....	2495A		G.....	10.00	2.50	3.00	70.50	.....
Milo Chops.....	2495A		F 7.44	10.99	2.71	2.47	74.23	2.16

**Scheef Brothers,
Marlin, Texas.**

Ground Oats.....	2612A		G.....	11.00	4.00	12.00	58.00	.....
Ground Oats.....	2612A		F 8.56	11.93	5.30	11.43	59.14	3.64

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash			
Shawnee Milling Company, Shawnee, Oklahoma.												
Ground Barley.....	6700			G.....	11.00	1.50	6.00	65.00	.....		
Ground Barley.....	6700			F 11.75	11.25	2.47	6.59	65.22	2.72			
Schreiber Flour and Cereal Company, Kansas City, Missouri.												
Oat Meal Mill By-Product.....	2352D			G.....	5.00	2.00	28.00	47.00	.....	Oat hulls, oat shorts, oat middlings.	
Oat Meal Mill By-Product.....	2352D			F 4.36	5.48	1.97	31.27	49.98	6.94	Approximately 90% oat hulls.		
Corn Chops.....	2352E			G.....	9.00	3.50	3.00	70.00	.....		
Corn Chops.....	2352E			F 18.07	9.37	3.09	3.00	64.98	1.49	Moldy.		
Wheat Gray Shorts and Wheat Screenings.	2352F			G.....	15.00	3.50	5.50	57.00	.....		
Wheat Gray Shorts and Wheat Screenings.	2352F			F 14.31	18.44	3.57	8.57	49.36	5.75	Wheat bran present.		
Wheat Gray Shorts and Wheat Screenings.	100R		Goldthwaite Mill and Grain Co., Goldthwaite.	F 9.59	15.40	4.44	9.01	55.98	5.58	Wheat bran present.		
Schreiber Milling and Grain Co., St. Joseph, Missouri.												
Wheat Bran and Screenings.....	2374B			G.....	14.50	3.00	10.00	55.00	.....		
Wheat Bran and Screenings.....	2374B			F 12.04	16.54	3.80	10.95	50.36	6.31			
Corn Chops.....	2374C			G.....	9.50	3.50	3.00	70.00	.....		
Corn Chops.....	2374C			F 18.49	8.94	3.46	3.04	59.82	6.25	Moldy.		
White Mixed Shorts.....	2374D			G.....	12.00	7.00	6.00	60.00	.....	Wheat white shorts, barley shorts, rye shorts.	
White Mixed Shorts.....	2374D			F 9.96	15.19	3.98	10.46	55.02	5.39	Contains wheat gray shorts, barley hulls and rye hulls.		
Fancy Barley Middlings.....	2374E			G.....	11.00	1.50	6.00	60.00	.....		

Fancy Barley Middlings.....	2374E			F 11.88	12.06	2.16	5.75	65.47	2.68	
Daisy Hog Feed.....	2374F			G.....	12.00	7.00	6.00	50.00	.....	Wheat bran, wheat brown shorts, ground barley, rye shorts.
Daisy Hog Feed.....	2374F			F 11.31	13.69	3.68	9.04	58.03	4.25	Excess of barley.
Ground Oats.....	2374G			G.....	11.00	4.00	10.00	58.00	.....
Ground Oats.....	2374G			F 13.16	12.25	3.37	8.81	59.20	3.21	Slightly moldy.
Horse and Mule Feed.....	2374H			G.....	10.00	1.50	15.00	50.00	.....	Alfalfa meal, molasses, corn, oats.
Horse and Mule Feed.....	2374H			F 15.03	9.06	1.19	13.35	54.62	6.75	
Schubert Grain Company, Dalhart, Texas.										
Cracked Cottonseed Feed No. 5....	2003C			G.....	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5....	2003C			F 8.70	39.25	6.41	13.44	26.21	5.99	
Cracked Cottonseed Feed No. 4....	2003G			G.....	41.20	5.00	14.00	25.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....	2003G			F 6.10	44.20	8.13	8.08	27.34	6.15	
Schulenburg Oil Mill, Schulenburg, Texas.										
Prime Cottonseed Meal.....	156S			G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal.....	156S	Manufacturer.....		F 8.13	45.63	8.99	7.79	24.08	5.38	
Prime Cottonseed Meal.....	9P	Farmers Shipping Association, Canadian.		F 8.05	42.25	6.45	10.60	27.78	4.87	
Ordinary Cottonseed Meal.....	404B			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	404B			F 8.33	42.04	7.49	12.29	24.91	4.94	
Schumacher Oil Works, The, Navasota, Texas.										
Ground Whole Pressed Peanuts.....	47Y			G.....	36.00	6.06	21.00	19.06	.....
Ground Whole Pressed Peanuts.....	47Y	Pink Brothers, Brenham.....		F 9.49	33.72	8.22	23.93	21.01	3.63	
Ordinary Cottonseed Meal.....	24T			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	24T	Barry Grain Co., Navasota.....		F 7.32	43.58	8.59	11.17	24.25	5.09	
Ordinary Cottonseed Cake.....	803D			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	803D			F 8.27	44.29	6.45	9.45	26.21	5.33	
†Ordinary Cottonseed Cake.....	27T	Manufacturer.....		F 8.48	45.00	6.83	9.35	25.13	5.21	
Prime Cottonseed Cake.....	803E			G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Cake.....	803E			F 7.59	45.08	6.25	10.86	25.09	5.13	

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Scott County Milling Company, Sikeston, Missouri.										
Hominy Feed.....	791C			G.....	10.00	9.00	7.00	60.00	.....
Hominy Feed.....	791C			F 7.74	9.88	11.90	9.75	57.23	3.50	
Unbolted Corn Meal.....	791D			G.....	8.70	4.55	1.83	65.00	.....
Unbolted Corn Meal.....	791D			F 11.35	8.44	1.79	.85	76.73	.84	
Wheat Bran and Screenings.....	791E			G.....	14.50	4.00	9.50	52.25	.....
Wheat Bran and Screenings.....	791E			F 11.37	15.94	2.84	9.35	54.69	5.81	
Wheat Gray Shorts.....	791F			G.....	15.07	5.00	5.00	60.00	.....
Wheat Gray Shorts.....	791F			F 9.57	17.82	4.84	6.32	57.71	3.74	
Wheat Gray Shorts.....	53Y	S. A. Carnes & Son, Yoakum.		F 11.07	17.79	4.73	5.07	59.35	1.99	
Seaboard Rice Milling Company, Galveston, Texas.										
Rice Bran.....	44T			G.....	11.00	10.00	15.00	40.00	.....
Rice Bran.....	44T	Davidson & Co., Galveston.		F 11.43	11.29	10.79	15.64	38.55	12.30	
Rice Polish.....	45T			G.....	11.00	7.00	6.00	45.00	.....
Rice Polish.....	45T	Davison & Co., Galveston.		F 10.83	14.52	17.07	4.64	44.86	8.08	
Sealy Oil Mill and Manufacturing Co., Sealy, Texas.										
Ordinary Cottonseed Meal.....	26Y			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	26Y	Sealy Grist Mill, Sealy.		F 7.44	47.35	8.28	8.21	23.25	5.47	
Ordinary Cottonseed Cake.....	6T			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	6T	Manufacturer.		F 8.58	41.04	5.88	13.08	26.29	5.13	
Ordinary Cottonseed Cake.....	25Y	Sealy Grist Mill, Sealy.		F 6.73	50.21	6.79	7.01	23.67	5.59	

**Security Flour Mills Company, The,
Abilene, Kansas.**

Wheat Brown Shorts.....	22Y	G.....	15.50	4.00	5.00	55.00	.....
Wheat Brown Shorts.....	22Y	Cranz & Kessler, Schulenburg F	12.10	19.19	4.49	6.14	53.49 4.59

**Seguin Milling and Power Company,
Seguin, Texas.**

Wheat Gray Shorts.....	340K	G.....	15.28	3.38	3.63	63.11	.....
Wheat Gray Shorts.....	340K	The Roach-McLymont Co., Del Rio.	F 9.70	18.93	4.44	4.15	59.35 3.43

Wheat Bran and Ground Screenings.....	13C	G.....	16.00	3.50	9.00	56.00	.....
Wheat Bran and Ground Screenings.....	13C	Manufacturer.....	F 7.48	19.13	4.39	9.77	53.06 6.17
Wheat Mixed Feed and Ground Screenings.....	103M	G.....	16.00	3.50	8.50	50.00	.....
Wheat Mixed Feed and Ground Screenings.....	103M	F 7.49	18.35	4.30	10.70	53.04	6.12

Wheat bran, wheat gray shorts, ground wheat screenings.

**Service Grain Company,
Dallas, Texas.**

Gold Medal Chicken Feed.....	2565A	G.....	10.00	3.00	4.00	72.00	.....
Gold Medal Chicken Feed.....	2565A	F 12.14	10.94	5.05	4.22	65.29	2.36

Gold Medal Hen Lay Mash with Charcoal.....	2565B	G.....	15.00	2.25	14.00	55.00	.....
Gold Medal Hen Lay Mash with Charcoal.....	2565B	F 11.64	17.31	3.81	9.60	51.70	5.94

Gold Medal Chick Feed.....	2565C	G.....	9.00	3.50	6.70	65.00	.....
Gold Medal Chick Feed.....	2565C	F 13.85	9.69	2.37	2.25	68.61	3.23

**Setzler & Company, W. R.,
Wolfe City, Texas.**

Wheat Shorts.....	28S	G.....	17.00	3.50	4.50	60.00	.....
Wheat Shorts.....	28S	Manufacturer.....	F 7.83	20.87	5.40	6.75	54.97 4.18

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Shannon, W. H., Cuero, Texas.				G.....	10.00	2.50	3.00	71.00	.....
Milo Chops.....	1877C	.....		F 9.96	10.44	2.82	2.79	72.00	1.99	
Milo Chops.....	1877C	.....							
Sheets Elevator Company, The, Cleveland, Ohio.				G.....	18.00	4.00	6.00	44.00	.....
Conkey's Buttermilk Meat, Grain and Bone Mash.	1773B	.....								Corn meal, corn feed meal, ground oats, ground barley, wheat brown shorts, wheat bran, meat meal, linseed oil meal, bone meal, buttermilk.
Conkey's Buttermilk Meat, Grain and Bone Mash.	1773B	.....		F 6.89	20.41	5.30	6.68	52.20	8.52	
Conkey's Buttermilk Starting Feed for Chicks.	1773C	.....		G.....	12.00	3.00	4.00	56.00	.....	Hulled oats, corn meal, corn feed meal, wheat, wheat brown shorts, bone meal, buttermilk.
Conkey's Buttermilk Starting Feed for Chicks.	1773C	.....		F 8.46	12.13	3.97	3.94	68.04	3.46	
Sherman Oil Mill, Sherman, Texas.										
Ordinary Cottonseed Meal.....	14S	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	14S	Manufacturer.....		F 6.05	39.67	8.38	12.76	27.97	5.17	
Ordinary Cottonseed Meal.....	126S	Manufacturer.....		F 8.40	46.45	6.72	7.32	25.39	5.72	
Ground Cottonseed Feed No. 4....	261F	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4....	261F	.....		F 7.74	38.13	9.13	13.13	26.58	5.29	
Cracked Cottonseed Feed No. 4....	261G	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4....	261G	.....		F 8.46	41.00	6.87	12.21	26.10	5.36	

Peacock Ground Cottonseed Feed No. 5.	261H			<i>G</i>	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.
Peacock Ground Cottonseed Feed No. 5.	261H			F 9.14	35.44	8.38	13.25	31.07	2.72	
Peacock Cracked Cottonseed Feed No. 5.	261I			<i>G</i>	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.
Peacock Cracked Cottonseed Feed No. 5.	261I			F 8.85	36.67	6.60	14.98	27.98	4.92	
Sherrell Elevator Company, Haskell, Texas.										
Mixed Feed.....	1887E			<i>G</i>	15.00	1.25	8.50	56.00	.....	New process cocoanut meal, barley chops, oat chops.
Mixed Feed.....	1887E			F 10.45	16.06	1.72	9.54	57.87	4.36	
Barley and Oat Chops.....	1887F			<i>G</i>	11.00	1.50	6.00	65.00	.....
Barley and Oat Chops.....	1887F			F 10.23	12.69	2.24	6.96	65.34	2.54	
Shiner Oil Mill and Mfg. Company, Shiner, Texas.										
Prime Cottonseed Meal.....	157S			<i>G</i>	45.00	6.00	10.00	20.00	.....
Prime Cottonseed Meal.....	157S	Manufacturer		F 7.76	45.06	6.79	9.87	25.06	5.46	
Ordinary Screened Cracked Cot- tonseed Cake.....	20Y			<i>G</i>	43.00	6.00	12.00	24.00	.....
Ordinary Screened Cracked Cot- tonseed Cake.....	20Y	Manufacturer		F 7.43	45.08	5.40	10.35	26.29	5.45	
Ordinary Screened Cracked Cot- tonseed Cake.....	215K	Zimmerman Feed Store, Stanton.		F 7.61	43.33	5.97	11.16	27.11	4.82	
Ground Cottonseed Feed No. 5....	267I			<i>G</i>	38.50	5.00	18.00	27.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5....	267I			F 6.73	37.79	6.01	15.27	29.45	4.75	
Cut Cottonseed Feed No. 5....	267J			<i>G</i>	38.50	5.00	18.00	27.00	.....	Cottonseed cake and hulls.
Cut Cottonseed Feed No. 5....	267J			F 7.83	41.17	6.48	12.69	26.90	4.93	
Short, F. C., Center, Texas.										
Milo Head Chops.....	2588A			<i>G</i>	8.00	2.50	8.00	65.00	.....
Milo Head Chops.....	2588A			F 10.62	10.79	2.29	7.73	63.77	4.80	

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Sigmund-Rothschild Company, Houston, Texas.										
Buckwheat Mixed Feed.....	2423B		G.....	14.30	3.30	21.50	48.20	.....	.....	Buckwheat shorts, buckwheat hulls.
Buckwheat Mixed Feed.....	2423B		F 12.73	16.85	4.90	19.95	41.98	3.59		
Ground Cottonseed Feed No. 6.....	2423C		G.....	36.00	5.00	22.00	25.00	.....	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 6.....	2423C		F 8.17	36.13	6.64	15.82	27.39	5.85		
Barley Mixed Feed with Ground Barley Screenings.....	2423D		G.....	12.60	2.75	11.00	50.00	.....	.....	Barley hulls, barley bran, barley middlings, ground barley screenings.
Barley Mixed Feed with Ground Barley Screenings.....	2423D		F 9.23	13.19	3.19	12.12	57.36	4.91		
Red Seal Dairy Feed.....	2423E		G.....	20.00	4.00	27.00	38.00	.....	.....	Ground cottonseed hulls, ordinary cottonseed meal.
Red Seal Dairy Feed.....	2423E		F 8.79	19.57	3.27	27.05	37.88	3.44		
Ground Cottonseed Feed No. 5.....	2423F		G.....	38.50	5.00	18.00	24.00	.....	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5.....	2423F		F 7.48	38.51	7.23	14.71	27.16	4.91		
Choice Cottonseed Meal.....	2423G		G.....	48.00	7.00	9.00	23.00	.....	.....
Choice Cottonseed Meal.....	2423G		F 6.41	48.63	6.88	8.15	24.58	5.35		
Sims, M. M., Sinton, Texas.										
Corn Chops.....	1910A		G.....	9.00	3.50	3.60	70.00	.....	.....
Corn Chops.....	1910A		F 10.26	9.50	3.66	2.48	72.87	1.23		
Singley Brothers, Wellington, Texas.										
Milo Feed Meal.....	2363G		G.....	10.00	2.75	3.50	70.00	.....	.....
Milo Feed Meal.....	2363G		F 7.69	14.49	2.76	1.56	72.09	1.41		
Barley Chops.....	2363H		G.....	11.00	1.50	6.00	65.00	.....	.....

Barley Chops.....	2363H			F	11.80	11.75	2.32	7.27	64.36	2.50	Oats present.
Smith, Davis, Brownwood, Texas.											
Barley Chops.....	2566A			G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	2566A			F	10.71	11.94	2.47	6.75	65.33	2.80	Oats present.
Smith, Joseph B., El Paso, Texas.											
Wheat Bran and Screenings.....	2584A			G.....	14.50	3.00	10.00	54.00	.....	
Wheat Bran and Screenings.....	2584A			F	8.91	15.17	3.13	7.72	60.23	4.84	Contains shorts.
Smith Brothers Grain Company, Fort Worth, Texas.											
"Panther" Pure Corn Chops.....	74C			G.....	9.25	3.75	3.50	70.00	.....	
"Panther" Pure Corn Chops.....	74C	Means Transfer Co., Robstown.		F	9.76	9.16	3.99	2.94	72.73	1.42	Contains screenings.
"Panther" Pure Corn Chops.....	3K	J. A. Blackburn, San Angelo.		F	10.03	9.75	4.02	2.56	72.28	1.36	
"Panther" Pure Corn Chops.....	1R	Farmers Union Supply Co., Jacksboro.		F	8.76	9.16	4.90	3.43	72.21	1.54	
"Panther" Pure Corn Chops.....	122R	Hubert & Davis, Moran.....		F	11.50	10.94	3.70	3.30	68.61	1.95	Contains damaged corn, chaff, oats and sorghum seed.
"Panther" Pure Corn Chops.....	135R	D. L. Jones, Lometa.....		F	8.87	9.81	3.95	3.55	72.02	1.80	
"Panther" Pure Corn Chops.....	180K	W. D. Wise, El Paso.....		F	10.55	9.56	4.28	2.55	71.65	1.41	
"Panther" Pure Corn Chops.....	206K	G. A. Ladwig, Ballinger.....		F	10.10	9.44	2.98	2.50	73.52	1.46	
"Panther" Pure Corn Chops.....	297K	E. W. Bennett, Ft. Stockton.		F	10.31	10.06	4.85	3.16	69.72	1.90	Contains screenings.
"Panther" Pure Corn Chops.....	354K	W. D. Wise, El Paso.....		F	9.08	9.62	4.01	2.59	73.28	1.42	
"Panther" Pure Corn Chops.....	81R	Olney Grain and Seed Co., Olney.		F	10.58	10.01	3.51	3.17	71.20	1.53	Contains screenings.
Chicken Feed.....	4730			G.....	10.00	2.50	5.00	68.00	.....		Kafir, milo, whole wheat screenings, cracked and ground corn screenings.
Chicken Feed.....	4730			F	10.00	11.28	3.29	3.38	69.73	2.32	
Chicken Feed.....	10C	W. H. Whitmore, Lockhart..		F	9.18	11.00	2.98	2.86	70.62	3.36	
Chicken Feed.....	129T	Smith Grain Co., Rule.....		F	10.57	10.31	3.35	2.97	70.75	2.05	
Japanese Bean Meal.....	473P			G.....	21.00	.80	4.50	62.00	.....	
Japanese Bean Meal.....	473P			F	7.10	21.00	1.22	4.44	62.74	3.50	
Oat Meal Mill By-Product.....	473Q			G.....	6.50	2.00	27.00	52.00	.....		Oat hulls, oat shorts, oat middlings.
Oat Meal Mill By-Product.....	473Q			F	6.16	6.81	2.50	27.93	50.73	5.87	Approximately 90% oat hulls.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Smith Brothers Grain, Company, Fort Worth, Texas.—Cont'd.										
Oat Meal Mill By-Product.....		11R	Klimist & Walinsky, Fort Worth.	F 4.97	7.00	2.82	26.62	52.27	6.32	
Oat Meal Mill By-Product.....		167K	Self Feed Store, Stanton.....	F 6.38	6.88	2.47	27.43	50.13	6.71	
Barley Chops.....	473R			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	473R			F 10.53	11.85	2.14	5.32	67.47	2.69	
Milo Chops.....	473S			G.....	9.00	2.50	3.50	70.00	.....
Milo Chops.....	473S			G 11.87	10.81	3.37	2.52	70.24	1.19	
†Milo Chops.....		95R	West & Adcock, Alvord.....	F 11.17	11.93	2.58	2.44	70.25	1.63	
Smith Milling Company, G. B. R., Sherman, Texas.										
Corn Chops.....		12S		G.....	9.00	3.75	3.00	65.00	.....
Corn Chops.....		12S	Shortridge & Clutter, Bonham.....	F 10.97	9.06	3.53	1.81	73.31	1.32	
Wheat Bran and Screenings.....		28S		G.....	17.12	2.07	7.22	63.12	.....
Wheat Bran and Screenings.....		28S	Thompson & Erskine, Howe.....	F 7.69	16.36	4.26	11.93	53.68	6.08	
Wheat Bran and Screenings.....		39K	Manire & Tyler, San Angelo.....	F 9.36	19.50	4.15	8.98	52.22	5.79	
Barley Chops.....	1007M			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	1007M			F 10.13	11.88	2.36	5.86	66.47	3.30	Oats present.
Ground Oats.....	1007N			G.....	11.00	4.00	10.00	58.00	.....
Ground Oats.....	1007N			F 10.92	12.88	3.46	8.22	61.48	3.04	
Mixed Feed.....	1007O			G.....	14.00	4.50	20.00	53.00	.....	Ground rice hulls, rice bran, wheat bran, ground wheat screenings.
Mixed Feed.....	1007O			F 10.19	15.06	4.69	14.80	46.85	8.41	
Smithville Oil Mill Company, Smithville, Texas.										
Ordinary Cottonseed Meal.....		61C		G.....	43.00	6.00	12.00	24.00	.....

Ordinary Cottonseed Meal.....		61C	Manufacturer.....	F	7.34	44.20	8.16	8.71	25.45	6.14	
Snider, G. H., Gunter, Texas.											
Mixed Feed.....	2333C			G.....		15.50	3.65	8.00	55.00	.....	Wheat bran, wheat brown shorts, corn bran.
Mixed Feed.....	2333C			F	7.60	16.44	3.17	8.35	59.12	5.32	
Mixed Cow Feed.....	2333D			G.....	10.00	1.75	38.00	32.00	.....		Cottonseed hulls, ordinary cotton- seed meal, wheat bran, wheat gray shorts.
Mixed Cow Feed.....	2333D			F	9.48	10.25	2.00	37.74	37.46	3.07	
Sotol Products Company, El Paso, Texas.											
Sotol Molasses Mixed Feed.....	2499A			G.....		6.50	1.00	25.00	48.00	.....	Chopped alfalfa hay, ground sotol bulb residue, sotol molasses.
Sotol Molasses Mixed Feed.....	2499A			F	12.45	5.43	1.72	27.73	45.11	7.56	
Sotol Molasses Mixed Feed.....	26K		Manufacturer.....	F	11.45	6.23	1.50	36.70	37.38	6.74	
Globe Mills Alfalfa Meal.....	2499B			G.....	14.00	1.50	30.00	37.00	.....	
Globe Mills Alfalfa Meal.....	2499B			F	6.70	14.00	2.20	28.55	40.88	7.67	
Southland Cotton Oil Company, Chandler, Oklahoma.											
Ground Cottonseed Feed No. 5....	2496A			G.....		38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5....	2496A			F	6.40	39.67	8.01	12.06	28.39	5.47	
Cracked Cottonseed Feed No. 5....	2496B			G.....		38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5....	2496B			F	7.00	38.76	5.60	14.13	29.26	5.25	
Cracked Cottonseed Feed No. 5....	2K		Medlock & Johnson, Roscoe.	F	5.30	38.88	7.07	13.41	29.95	5.39	
Southland Cotton Oil Company, Corsicana, Texas.											
Ordinary Cottonseed Meal.....	7W			G.....		43.00	6.00	12.00	23.00	.....
Ordinary Cottonseed Meal.....	7W		Manufacturer.....	F	6.75	40.88	6.73	13.09	27.38	5.17	
Ordinary Cottonseed Meal.....	28P		Normangee Grain Co., Nor- mangee.	F	7.77	37.87	6.45	14.15	28.92	4.84	

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Southland Cotton Oil Company, Oklahoma City, Oklahoma.				G.....	38.50	5.00	18.00	24.00	.....
Cracked Cottonseed Feed No. 5...	2504A	.....		F 6.39	37.57	8.62	13.19	29.01	5.22	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5...	2504A	.....							
Southland Cotton Oil Company, Paris, Texas.				G.....	41.20	5.00	14.00	27.00	.....
Ground Cottonseed Feed No. 4...	72S	.....		F 6.69	42.17	8.12	11.90	25.67	5.45	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4...	72S	Manufacturer		G.....	38.50	5.00	18.00	27.00	.....
Ground Cottonseed Feed No. 5...	290J	.....		F 6.78	39.33	6.53	13.20	28.94	5.22	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5...	290J	.....							
Southland Cotton Oil Company, Temple, Texas.				G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal...	61W	.....		F 6.20	43.51	9.33	11.83	24.07	5.06	
Prime Cottonseed Meal...	61W	C. W. Barrett & Son, Temple		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal...	51W	.....		F 7.22	39.60	6.77	13.08	27.99	5.34	
Ordinary Cottonseed Meal...	51W	C. W. Barrett & Son, Temple								
Southland Cotton Oil Company, Waxahachie, Texas.				G.....	36.00	5.00	22.00	22.00	.....
Cracked Cottonseed Feed No. 6...	536I	.....		F 7.41	35.83	5.50	17.08	28.95	5.23	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 6...	536I	.....		G.....	36.00	5.00	22.00	22.00	.....
Ground Cottonseed Feed No. 6...	536J	.....		F 8.20	36.63	7.56	15.75	26.98	4.88	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 6...	536J	.....		F 5.84	34.44	7.74	16.90	30.20	4.88	
Ground Cottonseed Feed No. 6...	3W	Shive & Keys, Waxahachie		G.....	38.50	5.00	14.00	24.00	.....
Ground Cottonseed Feed No. 5...	536K	.....		F 9.23	37.58	6.75	13.95	27.74	4.75	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5...	536K	.....		G.....	38.50	5.00	14.00	24.00	.....
Cracked Cottonseed Feed No. 5...	536L	.....								Cottonseed cake and hulls.

Cracked Cottonseed Feed No. 5...	536L			F	8.54	38.63	6.45	13.72	28.31	4.35
South Texas Cotton Oil Company, Houston, Texas.										
Prime Cottonseed Cracked Cake...	112T			G.....	45.00	6.00	10.00	24.00		
Prime Cottonseed Cracked Cake...	112T		Camp Stewart, Texline...	F	8.08	44.21	5.61	11.46	25.05	5.59
Prime Cottonseed Cracked Cake...	111T		Camp Stewart, Texline...	F	8.48	42.69	5.92	11.77	25.65	5.49
Prime Cottonseed Cracked Cake...	127T		Texhoma Elevator Co., Tex- homa.	F	6.89	46.12	5.84	11.42	24.21	5.52
Prime Ground Cottonseed Meal...	323K			G.....	45.00	6.00	10.00	24.00		
Prime Ground Cottonseed Meal...	323K		Leader Cash Store, Pecos...	F	6.67	44.00	7.98	10.30	25.56	5.49
Ordinary Cottonseed Meal...	49T			G.....	43.00	6.00	12.00	22.00		
Ordinary Cottonseed Meal ⁴⁷ ...	49T		Stoltz & Peterson, Galveston...	F	7.50	38.37	7.80	13.95	27.78	4.60
Ordinary Screened Cottonseed Cake	80T			G.....	43.00	6.00	12.00	22.00		
Ordinary Screened Cottonseed Cake	80T		J. E. Wagoner, Groom...	F	8.40	45.32	6.07	10.32	24.57	5.32
South Texas Grain Company, Houston, Texas.										
Brano Mixed Feed...	214F			G.....	13.50	3.70	8.50	54.00		Wheat bran, corn feed meal, ground wheat screenings.
Brano Mixed Feed...	214F			F	7.79	15.36	4.66	7.93	59.18	5.08
Ground Crackers...	214X			G.....	14.00	.25	1.25	73.00		
Ground Crackers...	214X			F	8.54	14.38	.43	.55	75.01	1.09
S. T. Stock Feed...	14Y			G.....	10.25	1.75	13.75	50.00		Molasses, alfalfa meal, corn chops, ground corn screenings, ground oat screenings, ground milo screenings, cottonseed meal, salt.
S. T. Stock Feed...	14Y		Wynne Grain Co., Bay City.	F	15.47	8.78	1.83	12.47	55.87	5.58
Circle Four Stock Feed...	214W			G.....	9.50	1.60	20.00	46.00		Ordinary cottonseed meal, corn screenings, ground corn cobs, mo- lasses, salt, oat clippings, oat screenings.
Circle Four Stock Feed...	214W			F	10.48	11.26	1.96	21.39	49.30	5.61

⁴⁷Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro-	Crude Ash			
					gen-free Extract							
Southwestern Fuel and Feed Co., El Paso, Texas.				G.....	20.00	3.00	26.00	38.00	.....		
Southwestern Mixed Feed.....	105K			F 7.28	19.26	3.72	27.20	38.77	3.77	Cottonseed hulls, cottonseed meal.		
Southwestern Mixed Feed.....	105K	Manufacturer.....										
Sowell, D. S., Cleburne, Texas.				G.....	9.00	3.50	3.00	70.00	.....		
Corn Chops.....	118K			F 11.00	8.88	3.78	2.52	72.37	1.45			
Corn Chops.....	118K	E. W. Bennett & Son, Fort Stockton.										
Barley Chops.....	1142C			G.....	11.00	1.50	6.00	65.00	.....		
Barley Chops.....	1142C			F 10.51	11.75	2.24	5.49	67.42	2.59			
Mixed Cottonseed Hulls and Meal,.....	1142D			G.....	10.50	1.50	43.00	28.00	.....		
Mixed Cottonseed Hulls and Meal,.....	1142D			F 11.41	10.25	2.15	37.71	36.05	2.43			
Springer Produce and Seed House, The., Gainesville, Texas.												
Barley Chops.....	2563A			G.....	11.00	1.50	6.00	65.00	.....		
Barley Chops.....	2563A			F 9.64	12.04	2.00	6.83	67.00	2.49			
Staffel, Ferd, San Antonio, Texas.												
Poultry Mash with Charcoal.....	2232C			G.....	20.00	4.50	18.00	45.00	.....	Alfalfa meal, wheat bran, wheat brown shorts, meat scraps, corn meal, linseed meal, ordinary cottonseed meal, charcoal.	
Poultry Mash with Charcoal.....	2232C			F 7.02	21.22	5.20	13.12	47.06	6.38	Oats, wheat and kafir present.		
Staffel's Scratch Feed.....	2232D			G.....	9.00	3.50	3.00	70.00	.....	Cracked corn, kafir, milo, feterita, wheat.	

Staffel's Scratch Feed.....	2232D			F 12.13	10.85	3.74	3.01	68.55	1.72	
Corn Chops.....	2232E			G.....	9.00	3.50	3.00	70.00		
Corn Chops.....	2232E			F 16.05	9.50	5.39	3.34	63.88	1.84	Moldy.
Staffel's Mixed Cow Feed.....	2232F			G.....	18.00	3.00	13.00	45.00		Wheat bran, alfalfa meal, unbolted corn meal, ordinary cottonseed meal, salt.
Staffel's Mixed Cow Feed.....	2232F			F 10.16	17.55	5.28	14.30	45.33	7.38	
Stamford Mill and Elevator Co.,										
Stamford, Texas.										
Corn Chops.....	85R			G.....	9.00	3.50	3.00	70.00		
Corn Chops.....	85R	R. H. Langford, Stamford.		F 12.81	8.95	3.26	2.06	71.67	1.25	Oats present.
Hominy Feed.....	87R			G.....	9.50	7.00	7.00	60.00		
Hominy Feed.....	87R	R. H. Langford, Stamford.		F 10.36	11.62	8.01	6.92	60.36	2.73	
Mixed Feed.....	66A1			G.....	12.00	4.50	7.00	58.00		Wheat bran, ground wheat screenings, hominy feed.
Mixed Feed.....	66A1			F 8.42	15.27	5.45	7.97	58.84	4.05	
Mixed Feed.....	66A2			G.....	12.50	2.75	13.50	45.06		Wheat bran, wheat shorts, ground rice hulls.
Mixed Feed.....	66A2			F 8.75	16.39	3.33	12.97	50.57	7.99	
Mixed Feed.....	66A3			G.....	10.00	2.00	10.00	50.00		Wheat bran, wheat shorts, ground wheat screenings, rice hulls, ground barley.
Mixed Feed.....	66A3			F 9.87	14.52	2.84	8.50	59.48	4.79	
Barley Chops.....	66A4			G.....	11.00	1.50	6.00	65.00		
Barley Chops.....	66A4			F 10.64	11.79	1.99	6.41	66.01	3.16	Oats present.
Mixed Feed.....	66A5			G.....	14.00	3.75	12.00	50.00		Wheat bran, wheat gray shorts, ground wheat screenings, ground rice hulls.
Mixed Feed.....	66A5			F 12.79	15.66	4.11	10.56	50.52	6.36	
Mixed Feed.....	86R	R. H. Langford, Stamford.		F 11.19	15.68	3.66	11.61	51.47	6.39	
Stamps, W. C.,										
Timpson, Texas.										
Corn Chops.....	2609A			G.....	9.00	3.50	3.00	70.00		
Corn Chops.....	2609A			F 12.35	9.38	3.14	2.48	71.44	1.21	Damaged.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Stanard-Tilton Milling Company, Dallas, Texas.										
Corn Chops.....	77C		G.....	10.50	5.25	3.00	67.50	.....	
Corn Chops.....	77C		Hill Grain Co., Victoria.....	F 12.06	10.02	4.25	2.78	69.55	1.34	
Corn Chops.....	52S		G. F. Myers, Carrollton.....	F 9.36	9.69	3.77	2.13	73.83	1.22	
Corn Chops.....	91K		E. V. Graham & Co., Odessa.....	F 10.66	9.36	4.10	2.37	72.13	1.38	
Corn Chops.....	56K		L. H. Vaughn, Tuscola.....	F 10.71	8.91	3.79	2.36	72.83	1.40	
Wheat Mixed Feed and Screenings.	51A		G.....	16.00	3.50	8.50	55.00	.....	
Wheat Mixed Feed and Screenings.	51A		F 10.86	17.41	3.98	9.82	52.04	5.89		Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings.	97S		Lawrence & Discher, Wylie.....	F 10.96	17.56	4.24	9.96	51.83	5.45	Largely wheat bran.
Wheat Mixed Feed and Screenings.	267K		M. R. Roberts, Ovalo.....	F 10.91	17.88	4.46	9.34	51.72	5.69	Largely wheat bran.
Wheat Gray Shorts.....	266K		G.....	16.00	3.50	4.00	60.00	.....	
Wheat Gray Shorts.....	266K		M. R. Roberts, Ovalo.....	F 9.54	19.50	4.50	3.10	60.47	2.89	
Wheat Bran and Screenings.....	76C		G.....	16.00	4.25	10.50	50.40	.....	
Wheat Bran and Screenings.....	76C		Hill Grain Co., Victoria.....	F 8.33	19.22	4.34	8.99	53.86	5.26	
Wheat Bran and Screenings.....	55K		E. J. Stockton, Bronte.....	F 9.20	17.81	4.47	9.89	52.19	6.44	
Wheat Bran and Screenings.....	325K		Reeves County Mercantile Co., Toyah.	F 10.04	17.77	4.00	9.92	52.37	5.90	
Hominy Feed.....	46S		G.....	10.00	8.13	9.67	59.67	.....	
Hominy Feed.....	46S		G. W. Mathews, Terrell.....	F 7.32	11.68	8.97	7.82	61.28	2.93	Chiefly corn bran.
Whole Wheat Screenings and Cracked Corn Screenings.	51Q		G.....	10.00	2.50	5.00	68.00	.....	
Whole Wheat Screenings and Cracked Corn Screenings.	51Q		F 10.78	12.39	3.51	3.44	67.33	2.55		
Barley Chops.....	51R		G.....	11.00	1.50	6.00	65.00	.....	
Barley Chops.....	51R		F 12.51	11.94	2.09	6.06	64.85	2.55		
Barley Chops.....	120K		L. B. Cox & Co., Barnhart.....	F 11.86	12.33	2.79	5.92	64.78	2.32	
Barley Chops.....	142K		J. B. Knowles, Tuscola.....	F 10.93	12.75	2.62	6.31	64.74	2.65	Oats present

Corn Chops.....	51S		G.....	9.50	3.50	3.00	70.00	....
Corn Chops.....	51S		F 10.18	9.49	4.30	2.65	71.88	1.50
Corn Chops.....	161K	J. S. Vaughn, Colorado.....	F 11.65	9.00	3.73	2.35	72.33	.94
Corn Chops.....	326K	Reeves County Mercantile Co., Toyah.	F 10.92	9.37	3.99	2.39	71.84	1.49
Wheat Brown Shorts.....	51T		G.....	15.00	3.50	6.50	55.00	....
Wheat Brown Shorts.....	51T		F 8.93	19.25	6.62	6.36	54.23	4.61
Standard Rice Company, Houston, Texas.								
Rice Bran.....	21Y		G.....	11.00	10.00	15.00	42.00	....
Rice Bran.....	21Y	Wolters Mercantile Co., Schulenburg.	F 8.98	12.73	13.31	14.74	37.06	13.18
Rice Bran.....	146S	Albert Kutzer, Boerne.....	F 8.64	14.09	12.31	13.97	38.09	12.90
Rice Bran.....	106R	H. A. Klingler, Vernon.....	F 7.82	12.75	12.40	13.32	37.06	16.65
Rice Bran.....	107R	H. A. Klingler, Vernon.....	F 6.70	9.62	7.67	10.75	32.44	32.82
Rice Bran.....	108R	Browns Cash Grocery, Vernon.	F 8.15	12.63	10.45	14.25	39.26	15.20
Stegall, W. D., Franklin, Texas.								
Corn Chops.....	2585A		G.....	9.00	3.50	3.00	70.00	....
Corn Chops.....	2585A		F 13.75	9.10	3.58	2.07	70.14	1.36
Steger Milling Company, Bonham, Texas.								
Hominy Feed.....	187J		G.....	10.00	10.00	7.00	60.00	....
Hominy Feed.....	187J		F 8.47	11.25	10.19	8.70	58.16	3.23
Mixed Feed.....	187K		G.....	14.50	3.50	10.00	56.00	....
Mixed Feed.....	187K		F 8.80	16.16	4.69	9.12	56.12	5.11
Steger Milling Company, Denison, Texas.								
Makemlay Chicken Feed.....	10S		G.....	10.00	2.50	3.00	50.00	....
Makemlay Chicken Feed.....	10S	Sid. Smith, Bonham.....	F 9.54	11.44	2.15	3.56	71.31	2.00
								Corn chops, wheat, milo.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Regis-tration	Inspec-tion		Moist-ure	Crude Protein	Crude Fat	Crude Fiber	Nitro-gen-free Extract	Crude Ash			
Stephenville Cotton Oil Mill, Stephenville, Texas.				G.....	45.00	6.00	10.00	24.00	.....		
Prime Cottonseed Meal.....	605I	.....		F 7.44	45.75	7.06	9.69	24.92	5.14		
Prime Cottonseed Meal.....	605I	.....		G.....	45.00	6.00	10.00	24.00	.....		
Prime Cottonseed Cake.....	605J	.....		F 7.98	45.87	7.68	8.51	24.85	5.11		
Stillwater Milling Company, Stillwater, Oklahoma.				G.....	17.00	4.00	5.00	58.00	.....		
Wheat Gray Shorts.....	2570A	.....		F 12.99	18.50	4.49	6.39	53.07	4.56	Wheat brown shorts.	
Wheat Gray Shorts.....	2570A	.....		G.....	16.00	3.50	8.50	55.00	.....		
Wheat Mixed Feed and Screenings.....	2570B	.....		F 12.67	17.04	3.90	8.37	52.29	5.73		
Wheat Mixed Feed and Screenings.....	2570B	.....		G.....	15.00	3.50	10.00	53.00	.....		
Wheat Bran and Wheat Screenings.....	2570C	.....		F 13.46	16.38	4.12	10.75	48.60	6.69		
Wheat Bran and Wheat Screenings.....	2570C	.....		G.....	9.00	4.00	3.00	70.00	.....		
Corn Chops.....	2570D	.....		F 14.86	8.94	5.27	2.70	66.30	1.93	Heated.	
Corn Chops.....	2570D	.....		G.....	11.00	1.50	6.00	66.00	.....		
Barley Chops.....	2570E	.....		F 12.37	11.63	1.96	6.64	64.52	2.88	Oats present.	
Stockdale Cottonseed Oil Mill Co., Stockdale, Texas.				G.....	25.00	6.00	25.00	28.00	.....		
Cold Pressed Cottonseed.....	25C	.....		F 8.20	26.69	7.64	24.52	29.20	3.75		
Cold Pressed Cottonseed.....	25C	Manufacturer.....		F 7.96	27.59	6.80	25.51	28.18	3.96			
Cold Pressed Cottonseed.....	176K	Blanca Trading Co., Sierra Blanca.										
Cold Pressed Cottonseed.....	68C	August Cameron, Fredericksburg.		F 7.66	26.30	7.07	25.55	29.71	3.71			

Stoltz & Peterson, Galveston, Texas.												
Star Cow Feed.....	461A6			G.....	13.00	8.00	21.00	38.00	.....	Rice bran, alfalfa meal, cocoanut meal		
Star Cow Feed.....	461A6			F 9.46	13.69	9.68	15.12	43.74	8.31			
Corn Flour.....	461A7			G.....	9.00	4.00	3.00	70.00	.....		
Corn Flour.....	461A7			F 12.16	8.64	3.99	.72	73.33	1.16			
Strieber Brothers, Yorktown, Texas.												
Ear Corn Chops.....	160S			G.....	8.50	3.00	10.00	65.00	.....		
Ear Corn Chops.....	160S	Strieber Brothers, Runge		F 12.86	8.81	4.63	6.40	65.68	1.62			
Sugarland Manufacturing Company, Sugarland, Texas.												
Eldridge Mixtrite Stock Feed with Peat for Horses and Mules.....	58T			G.....	8.50	1.50	20.00	42.00	.....	Delinted cottonseed hulls, black-strap molasses, alfalfa meal, oat clippings, cottonseed meal, peat		
Eldridge Mixtrite Stock Feed with Peat for Horses and Mules.....	58T	Anderson Brothers, Cleveland		F 12.51	6.80	.62	23.80	50.69	5.58			
Sunset Grain Company, Sansom, Texas.												
Prime Cottonseed Meal.....	176C			G.....	45.00	6.00	10.00	24.00	.....		
Prime Cottonseed Meal.....	176C			F 8.39	44.88	6.42	9.79	25.23	5.29	Cottonseed cake.		
Prime Cottonseed Meal.....	186S	Pilgreen Feed Store, Uvalde		F 7.96	43.83	6.01	10.31	26.51	5.38			
Sunset Milling Company, Temple, Texas.												
Barley Chops.....	2024M			G.....	11.00	1.50	6.00	65.00	.....		
Barley Chops.....	2024M			F 10.99	11.13	1.57	6.20	67.27	2.84	Whole barley present.		
Barley Chops.....	127K	Taylor Brokerage Co., San Angelo.		F 11.16	12.16	3.17	7.64	62.95	2.92	Oats present.		
Barley Chops.....	77W	Rogers Grain Co., Rogers		F 13.17	11.66	2.58	6.45	63.46	2.68	Oats present.		
Mixed Bran.....	2024N			G.....	13.50	6.25	12.50	48.00	.....	Wheat bran, rice bran.		
Mixed Bran.....	2024N			F 8.67	16.89	9.36	9.74	47.48	7.86	Contains approximately 6% screen- ings.		
Barley and Oat Chops.....	2024O			G.....	11.00	1.50	6.00	65.00	.....		
Barley and Oat Chops.....	2024O			[F 11.17]	12.31	2.15	6.80	65.23	2.34			

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks	
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash		
Sunset Milling Company, Temple, Texas—Continued.											
Mixed Feed.....	2024P			G.....	10.00	4.00	18.00	45.00	.....	Wheat bran, rice bran, ground rice hulls.
Mixed Feed.....	2024P			F 10.20	10.25	6.56	22.95	37.55	12.49	Excess of rice hulls.	
Mixed Feed.....	2024Q			G.....	11.50	2.25	16.50	50.00	.....	Wheat bran, ground rice hulls.
Mixed Feed.....	2024Q			F 9.72	11.13	2.46	22.57	42.22	11.90	Excess of rice hulls.	
Superior Feed Company, Memphis, Tennessee.											
Gray Mule H. and M. Feed.....	2587A			G.....	7.00	1.40	23.00	45.00	.....	Corn, oat hulls, oat shorts, oat middlings, flax plant by-product, ordinary cottonseed meal, cottonseed hulls, molasses.
Gray Mule H. and M. Feed.....	2587A			F 17.16	8.37	2.20	20.95	45.00	6.32		
Special H. and M. Feed.....	2587B			G.....	7.00	1.40	23.00	45.00	.....	Corn, oat hulls, oat shorts, oat middlings, flax plant by-product, ordinary cottonseed meal, cottonseed hulls, molasses.
Special H. and M. Feed.....	2587B			F 16.83	8.06	1.88	21.54	44.68	7.01		
Sutherland Flour Mills Company, Cairo, Illinois:											
Daisy Dairy Feed.....	50P			G.....	13.25	3.50	12.50	55.00	.....	Ground corn, wheat bran, ground wheat screenings, alfalfa meal, oat hulls, oat shorts, oat middlings, molasses.
Daisy Dairy Feed ⁴⁸	50P	Dallas Grain Co., Dallas.....	F 12.22	8.65	1.27	17.45	53.08	7.42	Registration cancelled. Reregistered.		

Daisy Dairy Feed.....	1401E ¹			G.....	9.00	2.00	15.00	55.00	.....	Ground wheat screenings, wheat bran, alfalfa meal, [*] molasses, [*] oat hulls, oat shorts, oat middlings.
Daisy Dairy Feed.....	1401E			F 13.42	10.06	2.14	15.87	51.57	6.94	
Peerless Dairy Feed.....	1401G			G.....	13.25	3.50	12.50	55.00	.....	Wheat bran, ground wheat screenings, alfalfa meal, molasses, oat hulls, oat shorts, oat middlings.
Peerless Dairy Feed.....	1401G			F 13.95	8.30	1.03	17.38	52.30	7.04	Registration cancelled. Reregistered.
Royal Palm Dairy Feed.....	1401G			G.....	9.00	2.00	15.00	55.00	.....	Wheat bran, ground wheat screenings, alfalfa meal, molasses, oat hulls, oat shorts, oat middlings.
Royal Palm Dairy Feed.....	1401G			F 14.59	10.00	2.11	15.82	50.42	7.06	
Royal Palm Dairy Feed.....	1401H			G.....	10.50	3.00	12.50	55.00	.....	Wheat bran, alfalfa meal, ground wheat screenings, molasses, oat hulls, oat shorts, oat middlings.
Peerless Dairy Feed.....	1401H			F 17.33	7.48	.91	17.26	49.47	7.55	Registration cancelled. Reregistered.
Peerless Dairy Feed.....	1401H			G.....	9.00	2.00	15.00	55.00	.....	Wheat bran, ground wheat screenings, alfalfa meal, molasses, oat hulls, oat shorts, oat middlings.
Swan, Orange, Dallas, Texas.				F 13.65	10.23	2.17	15.45	51.20	7.30	
Swan's Chop Suey with Charcoal for Chickens.....	92S			G.....	18.00	3.50	9.00	48.00	.....	Salt, charcoal, beef scraps, cottonseed meal, corn meal, wheat white shorts, alfalfa meal, wheat bran.
Swan's Chop Suey with Charcoal for Chickens.....	92S	Manufacturer.....		F 8.85	15.13	5.93	11.87	51.54	6.68	
Sweetwater Cotton Oil Company, Sweetwater, Texas.				G.....	45.00	6.00	10.00	24.00	.....
Prime Ground Cottonseed Meal.....	211K			F 11.15	45.62	7.34	6.90	24.20	4.79	
Prime Ground Cottonseed Meal.....	211K	Clayton Grain Co., Roscoe..		G.....	14.50	3.00	8.50	55.00	.....
Sweetwater Seed and Grain Co., Sweetwater, Texas.				F 10.78	16.86	4.28	10.40	51.68	6.00	
Wheat Bran and Screenings.....	2371C									
Wheat Bran and Screenings.....	2371C									

⁴⁸Removed from sale and relabeled.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Swift and Company, Fort Worth, Texas.										
Swift Meat Scraps.....	109K		G.....	50.00	6.00	3.00				
Swift Meat Scraps.....	109K		F 7.09	57.10	12.66	4.70	.05	18.40		
Swift Meat Scraps.....	332K		W. D. Wise, El Paso.....	F 6.71	54.47	13.26	3.59	2.83	19.14	
Taft Oil and Gin Company, Taft, Texas.										
Ordinary Cottonseed Cake.....	1415O		G.....	43.00	6.00	12.00	24.00			
Ordinary Cottonseed Cake.....	1415O		F 8.29	50.11	7.02	5.73	22.87	5.98		
Ordinary Cottonseed Meal.....	1415P		G.....	43.00	6.00	12.00	24.00			
Ordinary Cottonseed Meal.....	1415P		F 7.55	37.69	7.50	13.82	27.66	5.78		
Cocoanut Meal.....	1415Q		G.....	20.00	6.00	12.00	40.00			
Cocoanut Meal.....	1415Q		F 9.18	18.87	10.01	10.65	45.10	6.19		
Taylor Grain and Elevator Company, Corpus Christi, Texas.										
Corn Chops.....	97C		G.....	9.00	3.50	3.00	70.00			
Corn Chops.....	97C		J. W. Moses & Co., Sinton	F 12.33	8.59	2.88	3.01	71.73	1.46	
Corn Chops and Corn Bran.....	43C		G.....	9.00	3.50	3.00	70.00			
Corn Chops and Corn Bran.....	43C		Manufacturer.....	F 11.75	8.89	3.66	2.31	72.16	1.23	
Barley Chops.....	1513I		G.....	11.00	1.50	6.00	65.00			
Barley Chops.....	1513I		F 12.76	11.04	2.43	6.15	64.89	2.73	Oats present.	
Taylor Milling Company, Taylor, Texas.										
Wheat Mixed Feed.....	37J		G.....	16.00	3.50	8.50	55.00			Wheat bran wheat gray shorts
Wheat Mixed Feed.....	37J		F 6.09	20.58	3.72	9.53	55.16	4.92		

**Temple Cotton Oil Company, The,
Temple, Texas.**

Prime Cottonseed Meal.	76W	G.....	45.00	6.00	10.00	24.00	....
Prime Cottonseed Meal ⁴⁹ .	76W	Rogers Produce Co., Rogers.	F 6.87	34.62	12.87	14.77	26.52	4.35
Prime Screened Cottonseed Cake.	73R	G.....	45.00	6.00	10.00	24.00	....	Excess cottonseed hulls.
Prime Screened Cottonseed Cake ⁵⁰ .	73R	B. T. Rich, San Saba.	F 7.55	41.48	10.39	10.72	24.58	5.28
Ordinary Cottonseed Meal.	11W	G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Meal.	11W	J. M. Izard, Bartlett.	F 5.79	42.25	6.86	12.14	27.86	5.10
Ordinary Cottonseed Meal ⁵¹ .	71W	E. R. Kline Grain Co., Moody	F 7.45	40.87	12.15	10.56	23.99	4.98
Ordinary Cottonseed Meal ⁵² .	45K	Taylor Brokerage Co., San Angelo.	F 7.22	39.62	5.77	13.22	29.42	4.75
Ordinary Cracked Cottonseed Cake.	46K	G.....	43.00	6.00	12.00	24.00	....
Ordinary Cracked Cottonseed Cake. ⁵³	46K	Taylor Brokerage Co., San Angelo.	F 6.83	41.00	5.62	12.38	28.98	5.19
Ordinary Cracked Cottonseed Cake.	241K	West Texas Wool and Mohair Association, Mertzon.	F 8.02	44.88	5.76	10.54	25.73	5.07

**Tennessee Fiber Company,
Memphis, Tennessee.**

Creamo Brand Mixed Feed.	1S	G.....	20.00	4.00	25.00	35.00	....	Cottonseed hulls, prime cottonseed meal.
Creamo Brand Mixed Feed.	1S	R. H. Porter, Atlanta.	F 8.97	20.12	3.35	23.10	40.07	4.39

**Terminal Grain Company,
Fort Worth, Texas.**

Corn Chops.	71K	G.....	9.00	4.00	3.00	68.00	....
Corn Chops.	71K	G. A. Ladwig, Ballinger.	F 11.22	8.85	3.32	2.93	72.08	1.60
Corn Chops.	157K	J. V. Whitt, Loraine.	F 11.41	9.19	4.06	2.69	70.65	2.00
Corn Chops.	214K	Zimmerman Feed Store, Stanton.	F 11.23	9.06	4.11	3.09	70.89	1.62
Corn Chops.	281K	Leader Cash Store, Pecos.	F 11.17	8.63	3.61	2.42	72.87	1.30
Corn Chops.	324K	Leader Cash Store, Pecos.	F 10.98	9.87	3.92	2.58	71.26	1.39
Corn Chops.	349K	Pecos Mercantile Co., Pecos.	F 9.79	9.56	3.29	2.05	73.96	1.35
Barley Mixed Feed with Hulls.	960C	G.....	12.00	2.50	12.00	50.00	....	Contains milo chops.
Barley Mixed Feed with Hulls.	960C	F 11.69	12.44	3.08	12.01	56.22	4.56	Barley hulls; barley bran, barley shorts
Milo Chops.	122S	G.....	10.00	2.40	2.85	71.50	....

⁴⁹Refund. ⁵⁰Refund. ⁵¹Refund. ⁵²Refund. ⁵³Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro-	Crude Ash			
					G.	Fat	Fiber	gen-free Extract				
Terminal Grain Company, Fort Worth, Texas—Continued.												
Milo Chops.....		122S	Anderson & Steed, Mineola..	F 13.17	10.35	4.42	2.25	68.14	1.67			
Alfalfa Meal.....	960G			G.....	13.50	1.50	30.00	36.00	....		
Alfalfa Meal.....	960G			F 7.35	13.69	1.47	35.31	34.13	8.05			
Terrell Cotton Oil Company, Terrell, Texas.												
Ordinary Cottonseed Cake.....		280K		G.....	43.00	6.00	12.00	24.00	....		
Ordinary Cottonseed Cake.....		280K	W. S. Hill, Midland.....	F 7.54	46.81	6.80	8.10	25.04	5.71			
Terrell Milling Company, Terrell, Texas.												
Banner Hominy Feed.....		77P		G.....	8.50	6.00	6.00	65.00	....		
Banner Hominy Feed.....		77P	Mathews & Austin, Terrell..	F 10.46	11.62	9.33	8.25	57.38	2.96	Excess of corn bran.		
Bran Mixed Feed.....		78P		G.....	14.00	4.00	10.00	50.00	....	Wheat bran, ground wheat screenings, hominy meal.	
Bran Mixed Feed.....		78P	Mathews & Austin, Terrell..	F 10.64	14.19	5.47	8.92	56.42	4.36			
Texarkana Cotton Oil and Fertilizer Co., Texarkana, Arkansas.												
Ground Cottonseed Feed No. 4.....		135S		G.....	41.20	5.00	14.00	23.00	....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 4.....		135S	Clarksville Cotton Oil Co., Clarksville.	F 7.19	41.62	6.44	13.29	25.36	6.10			
Ground Cottonseed Feed No. 4.....		56P	Atlanta Wholesale Grocery Co., Atlanta.	F 7.17	44.18	6.38	11.40	24.72	6.15			
Texas Cake and Linter Company, Dallas, Texas.												
Ordinary Cracked Cottonseed Cake.....		122K		G.....	43.00	6.00	12.00	24.00	....		

Ordinary Cracked Cottonseed Cake	122K	Ozona Grain Co., Barnhart	F	7.86	44.51	6.00	8.85	27.24	5.54
Ordinary Cracked Cottonseed Cake	217K	J. E. Hill, Midland	F	8.08	43.37	6.18	12.05	25.09	5.23
Texas Cottonseed Products Co., Dallas, Texas.									
Ordinary Cottonseed Cake	1553A	. . . . .	G	43.00	6.00	12.00	24.00	. . . . .
Ordinary Cottonseed Cake	1553A	. . . . .	F	7.57	44.26	7.28	10.97	24.78	5.14
Texas-Mexican Milling Company, Laredo, Texas.									
Wheat Bran	92C	. . . . .	G	15.00	3.50	9.00	54.00	. . . . .
Wheat Bran	92C	G. Manaquin, Laredo	F	10.81	17.59	3.99	9.17	53.10	5.34
Wheat Mixed Feed	2166D	. . . . .	G	16.00	3.50	8.50	55.00	. . . . .	Wheat bran, wheat gray shorts.
Wheat Mixed Feed	2166D	. . . . .	F	11.65	17.25	4.04	8.15	54.36	4.55
Texas Peanut Mill and Product Co., Cleburne, Texas.									
"Dandy Jim" Mixed Feed	71C	. . . . .	G	19.00	5.00	36.00	27.00	. . . . .	Ground peanut hulls, ordinary cottonseed meal, raw peanuts.
"Dandy Jim" Mixed Feed	71C	V. C. Arnold Grain Co., Corpus Christi	F	7.75	11.69	3.87	45.62	27.02	4.05
"Dandy Jim" Mixed Feed	55S	F. M. Hammond & Co., Lancaster	F	8.80	10.06	2.58	49.05	25.80	3.71
"Dandy Jim" Mixed Feed ⁵⁴	23R	Stewart & Mabry, Morgan	F	7.89	10.89	2.94	48.95	24.85	4.48
"Dandy Jim" Mixed Feed ⁵⁵	24R	Stewart & Mabry, Morgan	F	7.12	11.19	3.15	47.25	26.74	4.55
"Dandy Jim" Mixed Feed ⁵⁶	25R	Daniels & White, Walnut Springs	F	7.47	11.69	2.45	48.70	24.94	4.75
"Dandy Jim" Mixed Feed ⁵⁷	48W	Union Warehouse Co., Whitney	F	8.53	14.06	5.54	41.42	25.93	4.52
"Dandy Jim" Mixed Feed ⁵⁸	9K	W. B. Burns, Big Spring	F	7.85	11.88	2.45	47.97	25.18	4.67
"Dandy Jim" Mixed Feed ⁵⁹	15K	J. E. Hill, Midland	F	7.32	12.39	3.22	45.91	26.24	4.92
"Dandy Jim" Mixed Feed	159K	C. E. Webb, Colorado	F	6.81	11.47	2.56	44.85	29.66	4.65

⁵⁴Removed from sale. ⁵⁵Removed from sale. ⁵⁶Removed from sale. ⁵⁷Removed from sale. Relabeled. Refund. ⁵⁸Removed from sale. ⁵⁹Removed from sale.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Texas Peanut Mill and Product Co., Cleburne, Texas—Continued.										
“Dandy Jim” Mixed Feed ⁶⁰		2P	Wm. Connolly & Co., Hamilton.	F 7.23	11.83	2.73	47.25	25.58	5.38	Excess of peanut hulls. Deficient in peanuts.
“Dandy Jim” Mixed Feed ⁶¹		4P	F. E. Fisher, Carlton.....	F 8.34	11.62	2.89	45.03	27.12	5.00	Excess of peanut hulls. Deficient in peanuts. Registration cancelled.
Tom and Jerry Mixed Feed.....	2403B			G.....	11.50	3.30	50.00	25.00	.....	Commercial peanut hulls, ordinary cottonseed meal, raw peanuts.
Tom and Jerry Mixed Feed.....	2403B			F 6.96	16.55	6.18	27.88	30.24	12.19	
Tom and Jerry Mixed Feed.....		63R	A. J. Buchanan, Cleburne.....	F 8.89	14.99	3.07	41.09	27.42	4.54	
Texas Refining Company, Greenville, Texas.										
Ground Cottonseed Feed No. 4.....		32S		G.....	41.20	5.00	14.00	23.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....		32S	R. L. Pemberton Grocery and Market, Greenville.	F 4.96	38.07	12.75	11.66	27.34	5.22	
Texas Refining Company, San Antonio, Texas.										
Ordinary Cottonseed Meal.....	2236D			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	2236D			F 6.59	44.50	9.31	8.69	25.59	5.32	
Ordinary Cottonseed Meal.....		15C	Manufacturer.....	F 7.79	43.75	6.95	10.15	25.65	5.71	
Ordinary Cottonseed Meal.....		36C	Ferd Staffel, San Antonio.....	F 7.79	44.63	8.56	8.94	25.03	5.05	
Ordinary Cottonseed Meal.....		223K	Blanca Trading Co., Sierra Blanca.	F 6.06	43.25	9.58	11.28	24.58	5.25	
Ordinary Cottonseed Cake.....	2236E			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	2236E			F 8.25	46.44	6.50	9.18	24.36	5.27	
Ordinary Cottonseed Cake.....		34P	Bivens & Dawson, Dalhart	F 8.75	37.38	5.47	13.40	30.05	4.95	

**Texas Seed Breeding Farms,
Sherman, Texas.**

Monogram Brand Poultry Feed with Charcoal.	1197C			G.....	10.50	2.50	4.00	68.00	....	Corn chops, kafir, milo, oats, sunflower seed, charcoal.
Monogram Brand Poultry Feed with Charcoal.	1197C			F 9.49	9.97	2.69	2.40	70.69	4.76	
Monogram Brand Little Chick Food with Grit and Charcoal.	1197D			G.....	10.00	2.50	4.50	65.00	....	Fine corn chops, cracked milo, cracked caneseed, millet, charcoal, carbonate of lime.
Monogram Brand Little Chick Food with Grit and Charcoal.	1197D			F 8.01	10.38	2.75	3.45	71.20	4.21	

**Texas Star Flour Mills,
Galveston, Texas.**

Corn Chops.....	171S			G.....	9.47	3.85	3.44	69.12	....
Corn Chops.....	171S	Rockport Mercantile Co., Rockport.		F 12.77	9.40	4.38	2.68	68.88	1.89	
Wheat Bran and Screenings.....	146H			G.....	17.00	4.00	10.00	55.00	....
Wheat Bran and Screenings.....	146H			F 11.15	18.60	4.49	9.98	49.96	5.82	
Wheat Bran and Screenings.....	169S	Rockport Mercantile Co., Rockport.		F 11.12	18.93	3.67	9.36	51.01	5.91	
Wheat Gray Shorts.....	146I			G.....	19.00	4.00	5.50	53.00	....
Wheat Gray Shorts.....	146I			F 11.27	20.94	5.19	5.18	52.76	4.66	
Wheat Gray Shorts.....	260K	Farmers Union Mercantile Co., Rowena.		F 11.13	21.09	5.56	5.33	52.01	4.88	
Wheat Gray Shorts.....	170S	Rockport Mercantile Co., Rockport.		F 10.73	21.03	4.91	5.23	53.54	4.56	

**Texas State Rice Milling Company,
Houston, Texas.**

Rice Bran.....	51T			G.....	11.00	10.00	15.00	42.00	....
Rice Bran.....	51T	Houston Milling Co., Houston		F 14.28	10.66	10.84	13.42	39.22	11.58	Damaged.

**Tex-Mex Milling Company,
San Antonio, Texas.**

Cracker Cow Feed.....	1821C			G.....	15.00	5.00	1.00	69.00	....	Corn meal from yellow corn.
Cracker Cow Feed.....	1821C			F 11.03	11.81	1.12	.62	74.57	.85	

⁶⁰Removed from sale. ⁶¹Removed from sale.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro-	Crude Ash			
								gen-free				
Thorndale Oil Mill, The, Thorndale, Texas.				G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Meal.....	1282E	.....		F 6.62	44.75	6.82	9.57	26.83	5.41		
Ordinary Cottonseed Meal.....	1282E	.....		F 7.74	38.13	8.47	13.26	27.23	5.17		
Ordinary Cottonseed Meal.....	14W	Manufacturer.....		G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Cake.....	1282F	.....		F 7.79	43.60	6.66	10.74	26.20	5.01		
Ordinary Cottonseed Cake.....	1282F	.....		F 8.43	41.70	5.92	12.18	26.49	5.28		
Ordinary Cottonseed Cake.....	285K	Blanca Trading Co., Sierra Blanca.										
Tolbert Grain Company, H. G., Littlefield, Texas.												
Milo Chops.....	2308B	.....		G.....	9.00	2.50	3.50	70.00	.....		
Milo Chops.....	2308B	.....		F 11.40	11.12	2.95	1.95	70.79	1.79		
Topeka Flour Mills Company, Topeka, Kansas.												
K-Y Wheat Bran and Scourings..	2229D	.....		G.....	14.50	3.00	10.00	55.00	.....		
K-Y Wheat Bran and Scourings..	2229D	.....		F 11.09	16.79	4.20	10.18	51.37	6.37		
†K-Y Wheat Bran and Scourings..	47K	R. P. Smith, San Angelo.....		F 9.61	16.27	4.37	11.30	51.61	6.84			
Wheat Gray Shorts.....	2229E	.....		G.....	15.00	3.50	5.50	57.00	.....		
Wheat Gray Shorts.....	2229E	.....		F 9.82	19.19	3.69	6.61	55.75	4.94	Wheat brown shorts.	
Traders Oil Mill Company, Fort Worth, Texas.												
Ground Cottonseed Feed No. 4..	2610A	.....		G.....	41.20	5.00	14.00	26.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4..	2610A	.....		F 6.91	42.93	6.58	11.13	26.64	5.81		
Cracked Cottonseed Feed No. 4..	2610B	.....		G.....	41.20	5.00	14.00	26.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4..	2610B	.....		F 8.41	40.88	6.01	11.00	27.68	6.02		

**Trevathan's Cash Store,
Vernon, Texas.**

Alfalfa Meal.....	2395C			G.....	13.50	1.50	30.00	36.00	....
Alfalfa Meal.....	2395C			F 7.54	13.91	1.44	31.17	37.07	8.87

**Triangle Milling Company,
North Kansas City, Mo.**

Trimo Cattle Fatner with Peat....	2557A			G.....	12.00	3.00	10.00	52.00	....	Ground corn, old process linseed oil meal, ordinary cottonseed meal, alfalfa meal, ground and bolted wheat screenings, cane molasses, charred peat, salt.
Trimo Cattle Fatner with Peat....	2557A			F 15.54	14.61	2.85	13.15	45.46	8.39	
Trimo Hog Feed with Peat.....	2557B			G.....	18.00	4.00	10.00	48.00	....	Old process linseed oil meal, corn feed meal, digester tankage, ground barley, alfalfa meal, ground and bolted wheat screenings, cane molasses, charred peat, salt.
Trimo Hog Feed with Peat.....	2557B			F 14.04	16.82	3.27	11.54	45.95	8.38	
Trimo 'Lasses Feed.....	2557C			G.....	10.00	1.00	20.00	48.00	....	Alfalfa meal, cane molasses, salt.
Trimo 'Lasses Feed.....	2557C			F 15.20	12.19	.69	16.26	46.36	9.30	
Trimiloo Dairy Feed.....	2557D			G.....	18.00	3.50	15.00	43.00	....	Alfalfa meal, ordinary cottonseed meal, old process linseed oil meal, ground and bolted wheat screenings, cane molasses, salt.
Trimiloo Dairy Feed.....	2557D			F 12.86	20.55	3.65	16.74	38.67	7.53	Excess of alfalfa meal.
Trimo Horse Feed.....	2557E			G.....	9.00	1.50	14.00	56.00	....	Cracked corn, crushed oats, alfalfa meal, cane molasses, salt.
Trimo Horse Feed.....	2557E			F 13.87	12.02	1.71	13.37	51.62	7.41	
Alfalfa Meal.....	2557F			G.....	14.00	1.50	30.00	38.00	....
Alfalfa Meal.....	2557F			F 7.20	15.75	1.72	29.89	36.42	9.02	
Trifalfa Dairy Feed.....	2557G			G.....	12.00	2.00	18.00	48.00	....	Alfalfa meal, ground barley, corn meal, wheat bran, ground and bolted wheat screenings, cane molasses, salt.
Trifalfa Dairy Feed.....	2557G			F 12.22	12.00	2.53	18.32	46.77	8.16	

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro-	Crude Ash			
					Extract	gen-free						
Trinity Cotton Oil Company, Dallas, Texas.												
Trico Mixed Feed.....		61K		G.....	10.50	3.00	40.00	30.00	.....	Cottonseed hulls, cottonseed meal	
Trico Mixed Feed.....		61K	R. Roundtree & Son, Santa Anna.	F 8.83	12.69	2.64	37.87	35.28	2.69			
Trico Mixed Feed.....		140K	G. R. Davis, Blackwell.....	F 7.77	10.73	2.59	40.36	35.33	3.22			
Trico Mixed Feed.....		99S.	Lawrence & Discher, Wylie.	F 9.01	9.19	3.76	41.07	34.09	2.88			
Ordinary Cottonseed Meal.....		141K	.....	G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Meal.....		141K	G. R. Davis, Blackwell.....	F 6.19	40.41	7.82	12.80	27.73	5.05			
Ordinary Cottonseed Meal.....		172K	Leader Cash Store, Pecos.....	F 7.44	41.61	6.77	12.62	26.51	5.05			
Ordinary Cottonseed Meal.....		198K	R. Roundtree & Son, Santa Anna.	F 6.99	41.33	7.37	10.03	28.06	6.22			
Ordinary Cottonseed Meal.....		219K	Leader Cash Store, Pecos.....	F 6.77	40.04	6.74	10.48	29.50	6.47			
Ordinary Cottonseed Meal ⁶²		282K	Leader Cash Store, Pecos.....	F 6.89	41.13	6.89	11.29	27.96	5.84			
Ordinary Cottonseed Cake.....		246K	.....	G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Cake.....		246K	San Angelo Cotton Oil Co., San Angelo.	F 7.31	46.10	6.46	9.26	25.18	5.69			
Ordinary Cottonseed Cake.....		276K	Zimmerman Feed Store, Stanton.	F 8.45	42.45	6.05	11.61	26.14	5.30			
Turner, D. M., Decatur, Texas.												
Corn Chops.....	2501A			G.....	9.50	3.50	3.00	70.00	.....		
Corn Chops.....	2501A			F 9.00	10.88	4.22	2.54	71.94	1.42			
Tyler Cotton Oil Company, Tyler, Texas.												
Ordinary Cottonseed Meal.....		43S	.....	G.....	43.00	6.00	12.00	24.00	.....		
Ordinary Cottonseed Meal.....		43S	Manufacturer.....	F 7.79	43.63	9.05	8.17	25.68	5.68			
Ordinary Cottonseed Meal.....		144S	J. K. Philips, Tyler.....	F 6.46	40.10	7.46	12.24	28.39	5.35			

Tyrell Rice Milling Company, Beaumont, Texas.											
Rice Polish.....	66T	.....	G.....	11.00	6.00	4.00	60.00	.....		
Rice Polish.....	66T	Manufacturer.....	F 11.32	12.88	14.14	4.30	50.11	7.25			
Rice Bran.....	65T	.....	G.....	11.00	10.00	15.00	42.00	.....		
Rice Bran.....	65T	Manufacturer.....	F 10.98	12.94	11.94	12.75	41.22	10.17			
U. S. Stock Food Company, Kansas City, Missouri.											
Pep Horse and Mule Feed.....	1646D	.....	G.....	9.00	2.00	18.00	50.00	.....	Corn chops, oats, alfalfa meal, molasses.		
Pep Horse and Mule Feed.....	1646D	.....	F 10.47	9.79	2.07	18.99	51.34	7.34			
Milkmaker Dairy Feed.....	1646E	.....	G.....	16.00	3.00	15.00	45.00	.....	Corn gluten feed, wheat bran, ordinary cottonseed meal, corn chops, alfalfa meal, molasses.		
Milkmaker Dairy Feed.....	1646E	.....	F 12.66	16.09	2.28	13.83	48.85	6.29	Excess of cottonseed hulls.		
Golden Rule Molasses Fattener with Peat.....	1646G	.....	G.....	15.00	3.00	9.00	58.00	.....	Corn chops, wheat bran, ground flax and wheat screenings, linseed oil meal, ordinary cottonseed meal, charred peat, molasses.		
Golden Rule Molasses Fattener with Peat.....	1646G	.....	F 12.23	13.09	2.96	9.71	53.46	8.55			
Alfalfa Molasses Feed.....	1646H	.....	G.....	10.00	1.00	20.00	45.00	.....	Alfalfa meal, molasses.		
Alfalfa Molasses Feed.....	1646H	.....	F 12.17	10.75	.76	21.47	45.94	8.91			
Van Alstyne Cotton Oil Company, Van Alstyne, Texas.											
Ground Cottonseed Feed No. 4.....	18S	.....	G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.		
Ground Cottonseed Feed No. 4.....	18S	Manufacturer.....	F 6.32	38.38	7.14	13.56	29.32	5.28			
Vanco Dairy Feed.....	428I	.....	G.....	12.00	2.40	40.00	30.00	.....	Cottonseed hulls, cottonseed meal.		
Vanco Dairy Feed.....	428I	.....	F 11.46	13.80	2.54	39.94	29.22	3.04			
Van Alstyne Roller Mills, Van Alstyne, Texas.											
Wheat Bran.....	124S	.....	G.....	17.56	3.86	8.42	54.05	.....		
Wheat Bran.....	124S	C. J. Haydon, Grocery No. 3, Van Alstyne.	F 11.96	17.79	3.68	7.00	54.70	4.87	Contains shorts and low grade flour.		

62Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Vernon Cotton Oil Company, Vernon, Texas.										
Ordinary Cottonseed Meal.....	593H	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	593H	.....		F 2.16	43.38	7.80	11.62	29.43	5.61	
Ordinary Cottonseed Meal.....	39R	Smith & Parker, Vernon.		F 7.39	39.17	9.48	12.61	26.33	5.02	
Ordinary Cottonseed Meal ⁶³	61R	Eunice Wilson, Vernon.		F 8.10	39.31	8.28	12.32	26.91	5.08	
Ordinary Cottonseed Cake.....	593I	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	593I	.....		F 8.12	44.69	6.28	10.13	24.83	5.95	
Ordinary Cottonseed Cake.....	168K	J. E. Hill, Midland.		F 7.59	40.63	5.79	13.90	26.80	5.29	
Ordinary Cottonseed Cake ⁶⁴	75T	Joe Gamble, Canyon.		F 8.80	40.00	5.70	11.10	28.88	5.52	
Ground Cottonseed Feed No. 4.....	593J	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....	593J	.....		F 8.75	43.08	6.61	10.95	25.46	5.15	
Cracked Cottonseed Feed No. 4.....	593K	.....		G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls
Cracked Cottonseed Feed No. 4.....	593K	.....		F 9.58	42.73	6.36	9.79	26.47	5.07	
Cracked Cottonseed Feed No. 4.....	40R	Manufacturer.		F 8.01	45.38	7.42	9.43	24.17	5.59	
Victoria Manufacturing Company, Victoria, Texas.										
Prime Cottonseed Meal.....	177S	.....		G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Meal ⁶⁵	177S	San Benito Feed Co., San Benito.		F 7.53	43.50	6.93	10.68	25.77	5.59	
Ordinary Cottonseed Cake.....	309K	.....		G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	309K	.....		F 9.00	44.53	5.95	9.86	25.14	5.52	
Ordinary Cottonseed Cake.....	44C	Manufacturer.		F 9.36	38.20	5.26	14.11	28.27	4.80	
Ordinary Cottonseed Cake.....	37T	Manufacturer.		F 8.36	45.71	6.56	9.76	21.65	7.96	
Ordinary Cottonseed Cake.....	177K	Traylor-Love Co., Sierra Blanca.		F 8.46	44.02	5.75	10.31	26.31	5.15	
Ordinary Cottonseed Cake.....	222K	Van Horn Trading Co., Van Horn.		F 9.04	46.32	5.74	9.72	23.84	5.34	
Ordinary Cottonseed Meal.....	309L	.....		G.....	43.00	6.00	12.00	24.00	.....

Ordinary Cottonseed Meal.....	309L			F 4.75	41.04	11.91	11.91	25.09	5.30
Ordinary Cottonseed Meal.....	40T	A. F. Teague, Victoria.....		F 7.29	44.82	9.50	10.14	22.94	5.31
Choice Cottonseed Cake.....	309M			G.....	49.00	7.00	9.00	23.00	.....
Choice Cottonseed Cake.....	309M			F 9.90	47.10	6.43	8.31	22.98	5.28
Choice Cottonseed Meal.....	309N			G.....	49.00	7.09	9.06	23.06	.....
Choice Cottonseed Meal.....	309N			F 7.19	49.50	7.69	6.56	23.25	5.81
Victoria Milling Company, Victoria, Texas.									
Corn Chops.....	78C			G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	78C	Manufacturer.....		F 10.05	9.06	3.53	2.40	73.49	1.47
Waco Cotton Oil Mill, Waco, Texas.									
Prime Cottonseed Cake.....	83T			G.....	45.00	6.00	10.00	24.00	.....
Prime Cottonseed Cake.....	83T	W. Rude Curtis, Channing.....		F 8.72	47.58	6.67	8.60	23.10	5.33
Prime Cottonseed Cake ⁶⁶	89T	Frank Cobb, Tulia.....		F 8.38	42.48	5.67	11.54	26.69	5.24
Prime Cottonseed Cake ⁶⁷	110T	A. B. McAfee, Pampa.....		F 8.14	41.25	8.83	12.29	24.58	4.91
Ordinary Cottonseed Meal.....	33R			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Meal.....	33R	Utterback & Harris Co., Dublin.....		F 8.08	43.00	6.74	10.61	26.10	5.47
Ordinary Cottonseed Meal.....	319K	J. E. Hill, Midland.....		F 7.48	43.37	6.38	11.93	25.74	5.10
Ordinary Cottonseed Cake.....	68W			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	68W	Farmers Union Cotton Ware- house Co., Whitney.....		F 8.71	44.70	5.87	9.88	25.57	5.27
Waco Mill and Elevator Company, Waco, Texas.									
Corn Chops.....	47W			G.....	9.00	4.00	3.00	70.00	.....
Corn Chops.....	47W	Dillard & Co., Hearne.....		F 11.20	10.19	3.20	4.05	69.34	2.02
Wheat Bran and Screenings.....	49K			G.....	14.50	3.00	10.00	55.00	.....
Wheat Bran and Screenings.....	49K	R. W. Hicks, Miles.....		F 10.48	20.34	3.99	8.66	50.49	6.04
Barley Chops.....	235K			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	235K			F 11.85	11.73	2.43	5.73	65.87	2.39

⁶³Refund. ⁶⁴Refund. ⁶⁵Refund. ⁶⁶Refund. ⁶⁷Refund.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Wade & Sons, John, Memphis, Tennessee.				G.....	16.00	5.00	20.00	40.00	.....
Sook Milk Producer.....	1623H									
Sook Milk Producer.....	1623H			F 9.87	17.61	4.36	12.06	49.36	6.74	
**Pioneer Horse and Mule Feed ^{67a}		73P	Pete Humphries Co., Paris.....	F 12.15	12.94	1.80	17.90	48.26	6.95	
Waldman-Ross Grain Company, Houston, Texas.										
Shur-Eggs Poultry Feed.....	2439A			G.....	9.60	3.00	5.60	60.00	.....	Whole wheat screenings, cracked rice, rough rice, milo, kafir, corn chops.
Shur-Eggs Poultry Feed.....	2439A			F 10.54	12.12	2.40	2.72	70.35	1.87	
Perfection Molasses Stock Feed.....	2439B			G.....	8.00	3.00	21.00	45.00	.....	Corn chops, alfalfa meal, rice bran, molasses, cottonseed hulls, salt.
Perfection Molasses Stock Feed.....	2439B			F 13.76	7.50	2.86	17.95	51.99	6.04	
Buffalo Molasses Stock Feed.....	2439C			G.....	10.00	3.50	13.00	50.00	.....	Corn chops, alfalfa meal, rice bran, wheat bran, molasses, ground corn screenings, salt.
Buffalo Molasses Stock Feed.....	2439C			F 14.43	10.63	3.37	10.68	53.19	7.70	
Corn Chops.....	2439D			G.....	9.50	3.50	3.00	70.00	.....
Corn Chops.....	2439D			F 13.77	8.81	5.03	2.57	67.98	1.84	Moldy.
Corn Chops.....	58Y	S. M. Schleicher, Eagle Lake		F 13.81	9.37	2.13	2.61	70.68	1.40	
Corn Feed Meal.....	2439E			G.....	8.00	3.00	3.60	67.00	.....
Corn Feed Meal.....	2439E			F 13.67	7.07	1.49	1.82	74.74	1.21	Slightly moldy.
Rolled Oats.....	2439F			G.....	11.00	4.00	12.00	58.00	.....

Rolled Oats.....	2439F			F 11.73	12.60	4.32	6.99	61.66	2.70
Alfalfa Meal.....	2439G			G.....	12.00	1.00	30.00	36.00	.....
Alfalfa Meal.....	2439G			F 9.33	13.46	1.49	32.91	36.39	6.42
Walnut Creek Milling Company, The, Great Bend, Kansas.									
Wheat Mixed Feed and Screenings.....	103K			G.....	16.00	3.50	8.50	50.00	.....
Wheat Mixed Feed and Screenings.....	103K	West Texas Fuel Co., El Paso		F 10.51	18.94	4.76	8.60	50.98	6.21
Washburn-Crosby Company, Minneapolis, Minn.									
Rye Middlings.....	2498A			G.....	14.00	3.00	6.00	60.00	.....
Rye Middlings.....	2498A			F 8.66	16.47	3.53	6.27	60.76	4.31
Rye Middlings.....	64C	Alamo Lumber Co., Uvalde		F 8.07	17.98	4.18	7.21	57.61	4.95
Wash-Co. Alfalfa Milling Company, Omaha, Nebraska.									
Alfalgreen Mixed Feed.....	2511A			G.....	10.00	.50	25.00	40.00	.....
Alfalgreen Mixed Feed.....	2511A			F 13.55	9.63	1.30	18.39	47.28	9.85
Wash-Co. Mixed Feed.....	2511B			G.....	10.00	2.00	12.00	50.00	.....
Wash Co. Mixed Feed.....	2511B			F 12.59	9.89	1.65	15.14	54.76	5.97
Special Mixed Feed.....	2511C			G.....	10.00	2.00	15.00	45.00	.....
Special Mixed Feed.....	2511C			F 12.38	9.97	1.70	13.91	55.21	6.83
Strong Horse Mixed Feed.....	2511D			G.....	9.00	2.00	25.00	45.00	.....
Strong Horse Mixed Feed.....	2511D			F 7.77	11.38	1.91	15.94	54.99	8.01
Famous Mixed Feed.....	2511E			G.....	10.00	1.50	25.00	40.00	.....
Famous Mixed Feed.....	2511E			F 6.00	12.44	1.25	20.42	52.63	7.26
Practical Mixed Feed.....	2511F			G.....	10.00	1.00	22.00	40.00	.....
Practical Mixed Feed.....	2511F			F 10.07	10.94	.90	19.59	49.51	8.99
Alfalcream Mixed Feed.....	2511G			G.....	10.00	.50	25.00	40.00	.....
Alfalcream Mixed Feed.....	2511G			F 9.56	13.78	.90	19.97	45.72	10.07

**Not registered.

*aRemoved from sale. Returned to distributor.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Washington Cotton Oil Company, Dallas, Texas.										
Ground Cottonseed Feed No. 4	114S		G.....	41.20	5.06	14.00	23.00	.....	
Ground Cottonseed Feed No. 4	114S		F 8.81	38.11	7.60	12.34	27.87	5.27		Cottonseed meal and hulls.
Whole Pressed Velvet Beans	29R		G.....	16.50	4.25	14.00	55.00	.....	
Whole Pressed Velvet Beans	29R		Austin Mill and Grain Co., F 7.55	18.00	4.72	14.63	50.88	4.22		Brownwood.
Weatherford Milling Company, Weatherford, Oklahoma.										
Wheat Gray Shorts	138D		G.....	15.00	3.50	5.50	58.00	.....	
Wheat Gray Shorts	138D		F 10.79	19.24	4.05	5.45	56.23	4.24		
Weatherford Peanut Mills, Weatherford, Texas.										
Whole Pressed Peanuts	2546A		G.....	36.00	6.00	20.00	23.00	.....	
Whole Pressed Peanuts	2546A		F 6.37	42.42	8.29	9.59	26.94	6.39		
Ground Whole Pressed Peanuts	2546B		G.....	36.00	6.00	20.00	23.00	.....	
Ground Whole Pressed Peanuts	2546B		F 4.13	37.13	21.41	11.86	20.54	4.93		
Ground Whole Pressed Peanuts	89R		Winder Grain Co., Bowie F 7.26	31.15	10.62	20.48	23.93	6.56		
Parco Peanut Mixed Feed	2546C		G.....	20.00	3.00	42.00	21.00	.....	
Parco Peanut Mixed Feed	2546C		F 9.17	17.82	5.33	42.20	20.33	5.15		Ground prime whole pressed peanuts, ground peanut hulls.
Weber-Freeman Milling Co., The, Salina, Kansas.										
Wheat Bran and Wheat Screenings	2523A		G.....	14.50	3.50	10.00	54.00	.....	
Wheat Bran and Wheat Screenings	2523A		F 11.35	16.19	4.29	10.49	51.22	6.46		
††Wheat Bran and Wheat Screenings	114K	M. Ramos Zertuche, Del Rio	F 10.83	16.63	4.72	11.25	50.09	6.48		

Wheat Mixed Feed and Wheat Screenings.	2523B			G.....	16.00	3.50	8.50	54.00	....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Wheat Screenings.	2523B			F 17.74	17.13	.81	9.92	48.02	6.38	Wheat bran. Sour and musty.
Wheat Gray Shorts.....	2523C			G.....	16.00	3.50	5.50	51.00	....
Wheat Gray Shorts.....	2523C			F 11.00	19.35	4.72	7.46	52.50	4.97	
Weinmann Milling Company, J. F., Little Rock, Arkansas.										
Diamond "S" Hominy Feed.....	2407C			G.....	10.00	9.00	6.00	56.00	....
Diamond "S" Hominy Feed.....	2407C			F 10.05	10.19	7.69	6.41	63.10	2.56	
Diamond "S" Hominy Feed.....	149K	S. W. Childers & Co., Santa Anna.		F 11.02	10.04	2.21	6.00	67.63	3.10	Corn feed meal and screenings.
Diamond "S" Hominy Feed.....	89S	Lawther Grain Co., Dallas.		F 11.65	9.93	7.17	5.27	63.40	2.58	
Diamond "S" Hominy Feed.....	203K	G. A. Ladwig, Ballinger.		F 10.86	9.81	3.39	5.13	67.99	2.82	Corn feed meal.
Diamond "S" Hominy Feed.....	121T	George W. Young, Rotan.		F 10.80	10.31	2.59	5.64	67.37	3.29	Corn feed meal.
Corn Chops.....	2407D			G.....	9.00	3.50	3.00	70.00	....
Corn Chops.....	2407D			F 11.80	9.12	5.18	3.50	68.62	1.78	
Old 66 Dairy Feed.....	2407E			G.....	8.00	3.00	12.00	46.00	....	Hominy feed, wheat bran, barley mixed feed, rice polish, rice bran.
Old 66 Dairy Feed.....	2407E			F 10.78	12.87	7.28	7.56	56.17	5.34	Barley hulls present.
"Old 66" Hog Fattener.....	2407F			G.....	8.00	3.00	12.00	46.00	....	Hominy feed, wheat shorts, barley mixed feed, rice polish, rice bran.
"Old 66" Hog Fattener.....	2407F			F 11.88	13.07	8.44	6.70	54.13	5.78	Barley hulls present.
Wheat Bran and Wheat Screenings	2407G			G.....	14.50	3.00	10.00	53.00	....
Wheat Bran and Wheat Screenings	2407G			F 13.93	17.69	3.75	8.91	49.48	6.24	
Wheat Gray Shorts.....	2407H			G.....	15.00	3.50	5.50	57.00	....
Wheat Gray Shorts.....	2407H			F 10.47	18.62	4.46	7.16	54.24	5.05	
Weiser Milling and Elevator Co., Weiser, Idaho.										
Wheat Mixed Feed and Screenings	2569A			G.....	16.00	3.50	8.50	55.00	....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	2569A			F 10.35	17.81	4.16	9.51	52.58	5.59	Wheat gray shorts not identified. Contains wheat brown shorts.

††Not tagged. Labels furnished.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspec-tion		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro-gen-free Extract	Crude Ash	
Weiss Milling Company, Otto, The, Wichita, Kansas.										
Otto Weiss Alfalfa Meal.....	423A		G.....	12.60	1.00	30.06	36.00	.....	
Otto Weiss Alfalfa Meal.....	423A		F 9.71	16.33	1.89	28.03	34.53	9.51		
Otto Weiss Chick Feed.....	423B		G.....	10.00	2.50	5.00	65.00	.....		Cracked corn, kafir, milo, millet, oatmeal, ground wheat screenings.
Otto Weiss Chick Feed.....	423B		F 13.32	12.04	3.10	2.09	67.51	1.94		
Otto Weiss Hen Feed.....	423C		G.....	10.00	2.50	5.00	65.00	.....		Cracked corn, milo, barley, kafir, oats, sunflower seed, ground wheat screenings.
Otto Weiss Hen Feed.....	423C		F 12.80	10.75	4.15	3.31	66.81	2.18		
Otto Weiss Poultry Mash.....	423D		G.....	14.00	3.00	12.00	50.06	.....		Alfalfa meal, bone meal, meat meal, linseed oil meal, wheat bran, wheat gray shorts, corn chops.
Otto Weiss Poultry Mash.....	423D		F 10.21	16.69	3.84	12.47	48.17	8.62		
Otto Weiss Horse and Mule Feed..	423E		G.....	9.06	1.50	16.50	50.00	.....		Corn, crushed oats, cane molasses, beet molasses, alfalfa meal, salt.
Otto Weiss Horse and Mule Feed..	423E		F 14.20	11.49	1.80	17.25	48.98	6.29		
Otto Weiss Alfalfa Molasses Feed..	423F		G.....	8.50	.70	20.00	45.00	.....		Alfalfa, cane molasses, beet molasses.
Otto Weiss Alfalfa Molasses Feed..	423F		F 17.70	10.98	.70	13.66	47.78	9.18		
Otto Weiss Alfalfa Meal.....	423L		G.....	12.00	1.00	35.00	35.00	.....		Registration cancelled.
Otto Weiss Alfalfa Meal.....	423L		F 7.24	13.47	2.37	33.70	35.27	7.95		
Otto Weiss Sweet Feed No. 1.....	423M		G.....	10.00	1.50	20.00	50.00	.....		Alfalfa meal, cane and beet molasses
Otto Weiss Sweet Feed No. 1.....	423M		F 13.04	11.29	1.15	20.31	45.36	8.85		
Otto Weiss Sweet Feed No. 4.....	423N		G.....	10.00	2.00	15.00	50.00	.....		Alfalfa meal, corn chops, crushed oats, wheat bran, salt.
Otto Weiss Sweet Feed No. 4.....	423N		F 12.03	11.60	2.83	16.37	50.62	6.55		
Otto Weiss Horse and Mule Feed..	423O		G.....	11.00	3.00	15.00	40.00	.....		Alfalfa meal, molasses, corn, oats, salt.
Otto Weiss Horse and Mule Feed..	423O		F 18.49	11.71	1.66	16.69	43.88	7.57		Registration cancelled.

**Wellington Mill, The,
Wellington, Texas.**

Corn Bran.....	1823F			G.....	8.00	5.00	12.00	60.00	....
Corn Bran.....	1823F			F 10.16	10.87	4.11	7.11	66.51	1.24

**Westbrook Grain and Milling Co.,
Pine Bluff, Arkansas.**

Corn Chops.....	1921C			G.....	9.00	3.50	3.00	69.00	....
Corn Chops.....	1921C			F 10.49	8.73	3.48	2.72	73.19	1.39

**West Cotton Oil Mill,
West, Texas.**

Ordinary Cottonseed Meal.....	17W			G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Meal.....	17W	Manufacturer		F 6.26	43.58	7.98	10.68	26.61	4.89
Ordinary Cottonseed Cake.....	76T			G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Cake.....	76T	E. T. Bagwell, Claude		F 7.89	45.04	6.37	10.00	25.51	5.19

**Western Feeders Supply Company,
Fort Worth, Texas.**

Ground Cottonseed Feed No. 4.....	2586A			G.....	41.20	5.00	14.00	24.00	....
Ground Cottonseed Feed No. 4.....	2586A			F 7.01	43.12	7.38	11.84	25.01	5.64

Cottonseed meal and hulls.

**West Texas Grain Company,
Sweetwater, Texas.**

Corn Chops.....	139K			G.....	9.00	3.50	3.00	70.00	....
Corn Chops.....	139K	G. R. Davis, Blackwell		F 10.60	9.16	4.13	2.31	72.54	1.26

**Whaley Mill and Elevator Company,
Gainesville, Texas.**

Wheat Bran and Corn Bran.....	3R			G.....	16.50	3.83	8.29	56.06	....
Wheat Bran and Corn Bran.....	3R	D. A. Davis, Gainesville		F 7.44	17.06	5.59	10.56	54.04	5.31
Wheat Mixed Feed and Screenings.....	104S			G.....	16.00	3.50	8.50	55.00	....

Wheat bran, wheat gray shorts,
ground wheat screenings.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks		
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro-	Crude Ash			
					gen-free Extract							
Whaley Mill and Elevator Company, Gainesville, Texas—Continued.												
Wheat Mixed Feed and Screenings.....	104S	J. B. Moore & Co., Naples..	F 10.29	18.94	4.43	9.59	51.07	5.68				
Wheat Mixed Feed and Screenings.....	201K	West Texas Grain Co., Ballinger.	F 10.59	19.50	3.83	8.78	52.40	4.90				
Barley Chops.....	15M		G.....	11.00	1.50	6.00	65.00	.....			
Barley Chops.....	15M		F 12.32	11.25	1.92	5.36	66.83	2.32				
Wharton Grain and Produce Co., Wharton, Texas.												
Corn Bran.....	2324B		G.....	9.00	5.00	10.00	63.00	.....			
Corn Bran.....	2324B		F 10.77	11.56	3.61	5.55	67.02	1.49				
Wheeler County Cotton Oil Co., Shamrock, Texas.												
Cracked Cottonseed Feed No. 4.....	1758I		G.....	41.20	5.00	14.00	22.00	.....		Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 4.....	1758I		F 7.97	41.81	5.66	14.05	25.63	4.88				
Ground Cottonseed Feed No. 4.....	1758J		G.....	41.20	5.00	14.00	22.00	.....		Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 4.....	1758J		F 7.02	39.57	8.18	13.34	27.16	4.73				
Whitesboro Cotton Oil Company Whitesboro, Texas.												
Ordinary Cottonseed Meal.....	75R		G.....	43.00	6.00	12.00	24.00	.....			
Ordinary Cottonseed Meal.....	75R	Wendt-Matthews & Turpin, Whitesboro.	F 9.41	42.29	8.54	9.74	24.84	5.18				
Whitwright Mill and Elevator Co., Whitwright, Texas.												
Hominy Feed.....	4S		G.....	9.00	6.06	7.00	60.00	.....			
Hominy Feed.....	4S	S. C. Mays, Atlanta.....	F 8.36	9.38	9.48	10.03	59.70	3.05				

Corn Chops.....	24G			G.....	9.00	3.00	3.50	69.00	....
Corn Chops.....	24G			F 11.25	9.16	3.74	1.84	72.50	1.51	
Corn Chops.....	22S	C. C. Crosby, Sulphur Springs		F 11.60	9.41	3.68	1.91	72.14	1.26	
Corn Chops.....	135K	J. T. Brooks, Miles.....		F 11.10	9.48	3.57	2.95	71.52	1.38	
Mixed Feed.....	24H			G.....	12.00	3.00	9.00	58.00	....	Wheat bran, wheat shorts, hominy feed.
Mixed Feed.....	24H			F 8.89	15.99	4.81	9.16	56.08	5.07	
Mixed Feed.....	136K	J. P. Brooks, Miles.....		F 9.53	17.65	4.08	9.26	53.94	5.54	Contains damaged corn, corn cobs and wheat screenings.
Pure Barley Chops.....	24I			G.....	11.00	1.50	6.00	65.00	....
Pure Barley Chops.....	24I			F 11.04	11.98	2.32	6.97	65.01	2.68	
Milo Chops and Corn Bran.....	24J			G.....	9.00	3.00	3.00	70.00	....
Milo Chops and Corn Bran.....	24J			F 13.63	11.63	3.48	2.32	67.20	1.74	
Wheat Bran and Corn Bran.....	24K			G.....	14.50	3.50	10.00	55.00	....
Wheat Bran and Corn Bran.....	24K			F 10.86	17.15	4.53	9.66	52.12	5.68	Contains screenings.
Whitewright Oil Mill Company, Whitewright, Texas.										
Ordinary Cottonseed Meal.....	43D			G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Meal.....	43D			F 6.81	43.45	11.34	9.88	23.21	5.31	
† Ordinary Cottonseed Meal.....	17S	Manufacturer.....		F 7.42	39.12	12.23	12.02	24.54	4.67	
Wichita Cotton Oil Company, Wichita Falls, Texas.										
Ordinary Cottonseed Meal.....	38R			G.....	43.00	6.00	12.00	24.00	....
Ordinary Cottonseed Meal.....	38R	J. G. Jones Grain Co., Wichita Falls.		F 6.63	41.69	10.49	11.30	24.72	5.17	
Wichita Flour Mills Company, The, Wichita, Kansas.										
Wheat Mixed Feed and Screenings.....	149S			G.....	16.00	3.50	8.50	50.00	....	Wheat bran, wheat gray shorts, ground wheat screenings.
†† Wheat Mixed Feed and Screenings.....	149S	August Cameron, Fredericksburg.		F 11.25	18.38	4.14	9.41	50.45	6.37	
Wheat Bran and Screenings.....	163S			G.....	14.50	3.50	10.00	48.00	....
Wheat Bran and Screenings.....	163S	Kuhnel & Rzeppa, Karnes City.		F 11.27	17.58	3.54	10.27	51.31	6.03	
Wheat Gray Shorts and Screenings	197F			G.....	16.50	5.00	4.50	55.30	....
Wheat Gray Shorts and Screenings	197F			F 10.94	19.62	4.29	6.69	53.64	4.82	
† Wheat Gray Shorts and Screenings	150S	August Cameron, Fredericksburg.		F 10.78	19.60	4.32	5.07	55.71	4.52	

†Before registration. ††Not tagged. Labels furnished.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Wichita Mill and Elevator Co., The, Wichita Falls, Texas.										
Wheat Gray Shorts (Flour middlings).	342K		G.....	15.00	3.50	5.50	55.00	.....	
Wheat Gray Shorts (Flour middlings).	342K	E. W. Bennett, Ft. Stockton	F 9.57	19.60	5.60	5.85	55.11	4.27	Reregistered.	
Wheat Gray Shorts (Flour middlings).	132T	W. M. Allen, Quanah	F 9.60	19.12	5.92	5.59	55.83	3.94		
Wheat Gray Shorts (Flour middlings).	229A		G.....	16.00	4.50	5.50	56.00	.....	
Wheat Gray Shorts (Flour middlings).	229A		F 7.65	19.18	4.36	4.85	60.14	3.82		
Wheat Mixed Feed and Screenings	36S		G.....	16.50	4.00	8.00	56.00	.....		Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	36S	O. C. Walker, Carthage	F 9.83	18.25	3.16	8.67	54.82	5.27	Reregistered.	
Wheat Mixed Feed and Screenings	132K	Walker-Smith Co., San Angelo.	F 11.47	19.85	4.02	9.20	49.78	5.68		
Wheat Mixed Feed and Screenings	195K		G.....	16.00	3.50	8.50	55.00	.....		Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	195K	G. P. Roquemore, Coleman	F 11.99	18.50	3.76	8.70	51.78	5.27		
Wheat Mixed Feed and Screenings	79C	The Penny Grocery, Corpus Christi	F 12.86	18.16	4.29	9.11	49.73	5.85		
Kafir-Milo Chops and Wheat Bran	67C		G.....	12.35	3.50	3.95	67.88	.....		Kafir chops, milo chops, wheat bran.
Kafir-Milo Chops and Wheat Bran	67C	August Cameron, Fredericksburg.	F 12.24	12.00	3.05	3.11	67.59	2.01		
Wichita Hominy Feed	12K		G.....	10.00	7.50	7.00	60.00	.....	
Wichita Hominy Feed	12K	J. N. Dale, Big Spring	F 7.45	10.81	8.56	7.49	62.79	2.90		

Wichita Hominy Feed.....		1K	Kenyon Grain and Coal Co., Amarillo.	F 7.74	11.04	8.59	8.98	60.75	2.90	
Corn Chops and Corn Bran.....		15R		G.....	9.62	3.90	2.25	70.40	.....
Corn Chops and Corn Bran.....		15R	J. G. Jones Grain Co., Wichita Falls.	F 10.98	8.44	3.67	2.18	71.83	2.90	
Chiko (Chicken Feed).....	229Q			G.....	16.62	3.31	7.98	56.44	.....	Wheat screenings.
Chiko (Chicken Feed).....	229Q			F 6.78	16.69	2.20	8.79	60.97	4.57	
Ground Corn Screenings.....	229R			G.....	9.00	4.10	7.00	60.00	.....
Ground Corn Screenings.....	229R			F 7.24	11.04	4.60	8.31	65.69	3.12	
Barley Chops.....	229S			G.....	11.00	1.50	6.00	65.00	.....
Barley Chops.....	229S			F 12.28	11.48	2.07	5.66	65.92	2.59	
Barley Chops.....	146K	G. P. Roquemore, Coleman.	F 12.13	12.12	2.56	6.55	63.99	2.65		
Barley Chops.....	314K	B. J. Campbell, Big Spring.	F 12.37	11.40	2.32	6.25	65.08	2.58		
Wheat and Rye Mixed Feed with Screenings.....	229T			G.....	16.00	4.00	7.00	56.00	.....
Wheat and Rye Mixed Feed with Screenings.....	229T			F 10.62	17.61	3.70	5.70	58.43	3.94	
Wheat Bran and Screenings.....	229U			G.....	15.00	3.50	10.06	55.00	.....
Wheat Bran and Screenings.....	229U			F 11.78	17.25	3.59	9.45	52.51	5.42	Contains approximately 25% screenings.
Wheat Bran and Screenings.....	348K	Sam Fishman, Big Spring.	F 9.91	15.38	3.21	11.69	53.97	5.84		
Wieser & Company, J. F., Hico, Texas.										
Corn Chops.....	96C			G.....	9.06	4.00	3.00	70.00	.....
Corn Chops.....	96C	C. W. Johnson, Corpus Christi.	F 13.57	9.00	3.65	2.39	70.02	1.37		
Barley Chops.....	46C			G.....	11.00	1.56	6.00	65.00	.....
Barley Chops.....	46C			F 9.72	13.89	1.78	6.40	65.86	2.35	
Barley Chops.....	26R	E. Morrison, Hico.	F 12.03	11.50	2.13	5.07	66.72	2.55		
Barley Chops.....	66R	E. Morrison, Hico.	F 12.11	12.31	2.73	6.25	63.89	2.71		Oats present.
Honest John Stock Feed.....	46D			G.....	10.00	2.00	10.00	50.00	.....	Ground wheat bran, ground barley, ground wheat screenings, ground rice hulls, corn bran.
Honest John Stock Feed.....	46D			F 9.29	14.75	2.78	12.07	55.31	5.80	
Honest John Stock Feed.....	27R	E. Morrison, Hico.	F 10.05	13.82	2.95	12.81	53.00	7.37		
Honest John Stock Feed.....	65R	E. Morrison, Hico.	F 10.54	14.79	3.03	12.02	53.36	6.26		
Mixed Feed.....	113R			G.....	12.00	2.50	12.00	50.00	.....	Wheat bran, ground wheat screenings, rice polish, rice hulls,

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Wieser & Co., J. F., Hico, Texas—Continued.										
Mixed Feed.....		113R	Slaughter & Hanson, Stephenville.	F 8.16	14.75	4.05	13.06	53.57	6.41	
Mixed Feed.....		67R	Petty Brothers Mercantile Co., Hico.	F 9.77	17.49	2.59	15.10	46.83	8.22	
Mixed Feed.....		120T	City Grocery, Hamlin.....	F 9.15	18.22	2.66	14.10	53.27	2.60	Registration cancelled.
Mixed Feed.....		182S	Farmers Union Warehouse, Hondo.	F 9.61	16.84	3.27	11.52	52.87	5.89	
Mixed Feed.....		46F		G.....	13.30	3.00	13.00	52.00	.....	Wheat bran, ground rice hulls, corn bran, crushed wheat screenings.
Mixed Feed.....		46F		F 6.65	18.57	3.21	13.21	51.95	6.41	
Mixed Feed.....		104R	Higginbotham Brothers, Cross Plains.	F 10.21	18.15	3.32	11.44	51.49	5.39	Contains approximately 8.5% screenings.
Hominy Feed.....		46X		G.....	10.00	6.00	5.00	60.00	.....
Hominy Feed.....		46X		F 11.90	11.29	8.71	7.30	57.81	2.99	Excess of corn bran.
Wildorado Elevator Company, Wildorado, Texas.										
Kafir Chops.....		2325B		G.....	9.00	2.50	3.50	70.00	.....
Kafir Chops.....		2325B		F 9.40	13.22	3.11	2.17	70.46	1.64	
Wiley Fertilizer Company, Troy, Alabama.										
Ground Velvet Beans in Pods.....		19S		G.....	16.50	4.00	15.00	50.00	.....
Ground Velvet Beans in Pods.....		19S	Rayburn & Connally, Sulphur Springs.	F 9.58	16.31	4.07	14.53	50.48	5.03	

**Willig Brothers Flour Mill,
Temple, Texas.**

Barley Chops	147H			G.....	11.00	1.50	6.00	65.00	....
Barley Chops	147H			F 9.87	14.94	1.58	7.01	63.11	3.49

**Wills Point Cotton Oil Company,
Wills Point, Texas**

Ground Cottonseed Feed No. 4	594F			G.....	41.20	5.00	14.00	28.00	....
Ground Cottonseed Feed No. 4	494F			F 6.22	35.92	5.78	14.90	32.03	5.15
Ground Cottonseed Feed No. 4	65S	Alba Feed Store, Alba.		F 8.01	38.07	5.90	16.29	26.97	4.76
Prime Cottonseed Cake	594G			G.....	45.00	6.00	10.00	20.00	....
Prime Cottonseed Cake	594G			F 8.03	48.00	6.07	7.92	24.27	5.71
Prime Cottonseed Meal	594H			G.....	45.00	6.00	10.00	20.00	....
Prime Cottonseed Meal	594H			F 6.99	48.52	7.44	7.62	23.61	5.82

**Wilson Flour Mills,
Wilson, Kansas.**

Wheat Gray Shorts and Cracked Wheat Screenings.	2606A			G.....	17.00	3.50	5.50	60.00	....
Wheat Gray Shorts and Cracked Wheat Screenings.	2606A			F 13.91	17.27	2.82	10.07	49.77	6.16 Wheat bran.
Wheat Mixed Feed and Cracked Wheat Screenings.	2606B			G.....	16.00	3.60	8.50	55.00	....
Wheat Mixed Feed and Cracked Wheat Screenings.	2606B			F 12.00	18.25	4.58	8.77	50.73	5.67 Wheat bran, wheat gray shorts cracked wheat screenings.
Wheat Bran and Cracked Wheat Screenings.	2606C			G.....	15.00	3.50	9.00	54.00	....
Wheat Bran and Cracked Wheat Screenings.	2606C			F 10.63	19.71	4.84	6.03	54.12	4.67 Wheat gray shorts.

**Wilson & Company,
Chicago, Illinois.**

Wilson's High Protein Tankage	2598A			G.....	60.00	6.00	5.00	....	....
Wilson's High Protein Tankage	2598A			F 6.21	60.93	7.37	5.05	2.46	17.98

**Winder Grain Company,
Bowie, Texas.**

Barley Mixed Feed with Ground Barley Hulls.	2489B			G.....	12.00	2.50	11.00	57.00	....
									Barley hulls, barley bran, barley middlings.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen-free Extract	Crude Ash	
Winder Grain Company, Bowie, Texas—Continued.										
Barley Mixed Feed with Ground Barley Hulls.	2489B	.....	F 9.78	12.10	2.85	11.63	59.32	4.32		
Milo Chops.	2489C	.....	G.....	9.00	2.50	3.50	70.00	.....	
Milo Chops.	2489C	.....	F 12.72	11.56	2.80	1.74	69.37	1.81		
Winnsfield Flour Mills, The, Winnsfield, Kansas.										
Wheat Bran and Screenings.	96K	.....	G.....	15.00	3.50	10.00	50.00	.....	
Wheat Bran and Screenings.	96K	Pecos Mercantile Co., Pecos	F 9.79	16.38	4.22	9.11	54.06	6.44		
Winters Cotton Oil Company, Winters, Texas.										
Prime Ground Cottonseed Meal.	210K	.....	G.....	45.00	6.00	10.00	23.00	.....	
Prime Ground Cottonseed Meal.	210K	Manufacturer.	F 11.47	42.94	8.72	8.77	21.36	6.74		
Prime Cracked Cottonseed Cake.	268K	.....	G.....	45.00	6.00	10.00	23.00	.....	
Prime Cracked Cottonseed Cake.	268K	G. R. Keeling, Ovalo	F 7.37	44.58	6.64	8.21	26.65	6.55		
Ground Cottonseed Feed No. 5.	1304C	.....	G.....	38.50	5.00	18.00	24.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 5.	1304C	.....	F 6.77	39.73	7.88	10.71	28.37	6.54		
Ordinary Cottonseed Cake.	155K	.....	G.....	43.00	6.00	12.00	24.00	.....	
Ordinary Cottonseed Cake.	155K	Manufacturer.	F 8.69	45.75	6.52	8.73	24.76	5.55		
Cracked Cottonseed Feed No. 5.	1304H	.....	G.....	38.50	5.00	18.00	24.00	.....	Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 5.	1304H	.....	F 6.71	43.56	8.01	8.31	26.83	6.58		
Cracked Cottonseed Feed No. 6.	1304I	.....	G.....	36.00	5.00	22.00	23.00	.....	Cottonseed cake and hulls.	
Cracked Cottonseed Feed No. 6.	1304I	.....	F 6.20	39.76	8.02	10.32	29.25	6.45		
Ground Cottonseed Feed No. 6.	1304J	.....	G.....	36.00	5.00	22.00	23.00	.....	Cottonseed meal and hulls.	
Ground Cottonseed Feed No. 6.	1304J	.....	F 6.26	35.50	8.51	12.86	30.69	6.18		

**Winters Mill and Elevator Company,
Winters, Texas.**

Milo Chops.....	207K	.....	G.....	9.00	3.06	3.50	68.20	.....
Milo Chops.....	207K	Manufacturer.....	F 13.38	9.66	3.05	2.13	70.34	1.44
Corn Chops.....	1167D	.....	G.....	9.00	3.50	3.00	70.00	.....
Corn Chops.....	1167D	.....	F 11.75	8.69	4.17	2.64	71.32	1.43
†Corn Chops.....	153K	Manufacturer.....	F 11.10	9.10	4.29	2.42	71.76	1.33

**Wise Seed Company, W. D.,
El Paso, Texas.**

Perfection Hen Food.....	225K	.....	G.....	10.00	4.60	6.00	60.00	.....
Perfection Hen Food.....	225K	Manufacturer.....	F 10.54	10.79	5.06	4.72	65.95	2.94

**Woldert Peanut Products Company,
Tyler, Texas.**

Peanut Mixed Feed.....	2573A	.....	G.....	10.00	6.00	44.00	25.00	.....
Peanut Mixed Feed.....	2573A	.....	F 8.55	19.02	16.66	19.54	30.02	6.21
Woldert Stock Feed.....	2573B	.....	G.....	10.00	1.40	37.60	28.00	.....
Woldert Stock Feed.....	2573B	.....	F 13.69	11.38	1.30	30.87	38.01	4.75
Woldert Squirrel Brand Stock Feed	2573C	.....	G.....	11.00	7.00	20.00	43.00	.....
Woldert Squirrel Brand Stock Feed	2573C	.....	F 13.17	14.09	7.31	18.98	49.49	5.96
Woldert Star Brand Stock Feed...	2573D	.....	G.....	8.00	4.00	34.00	35.00	.....
Woldert Star Brand Stock Feed...	2573D	.....	F 13.04	8.73	4.22	35.32	33.88	4.81

**Woods & Company, C. H.,
Ladonia, Texas.**

Corn Chops and Corn Bran.....	2601A	.....	G.....	9.00	3.75	3.00	70.00	.....
Corn Chops and Corn Bran.....	2601A	.....	F 10.97	11.87	4.38	2.86	68.03	1.89 Oats present.
Wheat Gray Shorts.....	2601B	.....	G.....	16.00	4.00	5.50	57.00	.....
Wheat Gray Shorts.....	2601B	.....	F 10.80	15.13	2.21	1.28	69.30	1.28 Wheat white shorts.
Wheat Bran.....	2601C	.....	G.....	15.00	4.00	10.00	52.00	.....
Wheat Bran.....	2601C	.....	F 11.03	17.56	3.79	9.05	52.05	6.52

†Before registration.

Table 4.—Report of Inspection of Feeds, September 1, 1918, to August 31, 1919—Continued.

Name and Address of Manufacturer or Importer and Brand Name	Number		Sample secured from	Analysis—Per Cent.						Guaranteed Ingredients—Remarks
	Registration	Inspection		Moisture	Crude Protein	Crude Fat	Crude Fiber	Nitrogen-free Extract	Crude Ash	
Yoakum Cotton Oil Company, Yoakum, Texas.										
Prime Cottonseed Meal.....		16Y		G.....	45.00	6.00	10.00	23.00	.....
Prime Cottonseed Meal.....		16Y	S. A. Carnes & Son, Yoakum	F 7.57	45.88	6.68	9.88	24.94	5.05	
Ground Cottonseed Feed No. 4.....		30C		G.....	41.20	5.00	14.00	25.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 4.....		30C	S. A. Carnes & Son, Yoakum	F 7.40	40.13	8.48	12.65	26.46	4.88	
Ground Cottonseed Feed No. 4.....		10T	Manufacturer.....	F 8.37	41.50	8.04	13.77	23.81	4.51	
Ground Cottonseed Feed No. 5.....	585D			G.....	38.50	5.00	18.00	27.00	.....	Cottonseed meal and hulls.
Ground Cottonseed Feed No. 5.....	585D			F 5.38	38.60	5.70	15.52	30.15	4.65	
Cracked Cottonseed Feed No. 4.....	585E			G.....	41.20	5.00	14.00	24.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 4.....	585E			F 7.68	41.98	5.75	11.89	27.82	4.88	
Cracked Cottonseed Feed No. 5.....	585F			G.....	38.50	5.00	18.00	27.00	.....	Cottonseed cake and hulls.
Cracked Cottonseed Feed No. 5.....	585F			F 6.92	42.04	5.17	13.17	27.72	4.98	
Ordinary Cottonseed Cake.....	585G			G.....	43.00	6.00	12.00	24.00	.....
Ordinary Cottonseed Cake.....	585G			F 6.24	46.69	5.79	11.45	24.79	5.04	
Yoakum Mill and Elevator Company, Yoakum, Texas.										
Mixed Feed.....		167S		G.....	15.00	3.50	10.00	58.00	.....	Wheat bran, wheat gray shorts, corn bran.
Mixed Feed.....		167S	M. M. Sims, Sinton.....	F 11.09	16.58	3.34	6.13	58.57	4.29	Contains wheat screenings.
Morning Glory Wheat Mixed Feed	1895J			G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts.
Morning Glory Wheat Mixed Feed	1895J			F 8.96	17.81	3.42	7.95	57.25	4.61	
Morning Glory Chicken Feed.....	1895K			G.....	9.50	3.00	3.00	70.00	.....	Cracked corn, milo, kafir, wheat screenings.
Morning Glory Chicken Feed.....	1895K			F 12.66	11.96	3.85	3.21	66.25	2.07	

**Yoakum Milling Company,
Yoakum, Texas.**

Corn Bran.....	2596B			G.....	9.00	3.00	12.00	65.00	.....
Corn Bran.....	2596B			F 10.91	9.82	4.55	9.72	63.32	1.68

**Yorktown Cotton Oil and Mfg. Co.,
Yorktown, Texas.**

Prime Cottonseed Cake.....	13P			G.....	45.00	6.00	10.00	22.00	.....
Prime Cottonseed Cake.....	13P	Johnson & McQuiddy, Canadian.		F 7.87	44.00	6.57	9.85	26.76	4.95
Prime Cottonseed Cake.....	235K	The Roach-McLymont Co., Del Rio.		F 6.84	43.01	6.36	10.97	27.92	4.90
Prime Cottonseed Cake.....	159S	Manufacturer.....		F 9.51	42.69	5.88	10.36	26.28	5.28

**Yorktown Milling Company, The,
Yorktown, Texas.**

Mixed Feed.....	2455A			G.....	10.00	3.00	15.00	50.00	.....	Ground peanut hay, alfalfa, corn chops, molasses, oats, ordinary cottonseed meal, salt.
Mixed Feed.....	2455A			F 10.06	10.62	2.47	15.00	55.23	6.62	
Corn Bran.....	2455D			G.....	9.00	5.00	10.00	63.00	.....
Corn Bran.....	2455D			F 8.62	9.41	6.90	8.79	64.12	2.16	
Mixed Feed.....	2455E			G.....	9.00	2.50	17.00	49.00	.....	Corn chops, alfalfa meal, ground peanut hay, ground oats, ordinary cottonseed meal, molasses, salt.
Mixed Feed.....	2455E			F 8.45	9.75	2.12	14.37	59.33	5.98	

**Yukon Mill and Grain Company,
Yukon, Oklahoma.**

Wheat Mixed Feed and Screenings	1026G			G.....	16.00	3.50	8.50	55.00	.....	Wheat bran, wheat gray shorts, ground wheat screenings.
Wheat Mixed Feed and Screenings	1026G			F 9.21	16.96	2.96	12.11	52.22	6.54	

**Zedler, H. and C.,
Luling, Texas.**

Corn Chops and Corn Bran.....	11C			G.....	10.07	3.77	2.63	72.00	.....
Corn Chops and Corn Bran.....	11C	Manufacturer.....		F 6.00	9.50	4.52	3.79	74.42	1.77