

TEXAS AGRICULTURAL EXPERIMENT STATIONS.

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# Commercial Feeding Stuffs in 1907-08.

BY

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NOTE.—The main Station is located on the grounds of the Agricultural and Mechanical College, in Brazos county. The postoffice address is College Station, Texas. Reports and bulletins are sent free upon application to the Director.

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# COMMERCIAL FEEDING STUFFS.

J. W. CARSON, State Feed Inspector.

G. S. FRAPS, Chemist.

This bulletin is a report of the first year's operation of the Feeding Stuff Law as amended by the Thirtieth Legislature.

## OBJECTS OF THE LAW.

The intent of the Feeding Stuff Law is to provide means by which every purchaser of feeding stuffs may know exactly what he is purchasing at the time of sale, and to give protection to both the consumer and to the honest manufacturer against the dishonest manufacturer. It also aims to protect the feeder against low-grade feeds. The law can not protect against carelessness on the part of the purchaser of a feeding stuff. The purchaser of feeding stuffs should read the statement on the tax tag carefully before buying, and take advantage of the information given.

The tax tag attached to every package of feeding stuff carries the following information:

1. The net weight of the contents of the package. This gives the quantity of feeding stuff in the package, exclusive of the weight of sack, or other container. The object of this provision is to insure that every purchaser may know exactly how much feeding stuff he is buying.

2. The name of the article must be on the tag. This name must be correct. The law provides that no feeding stuff may be registered under a false or misleading name.

3. If the feeding stuff is a mixture, the names of the materials of which it is composed must be stated on the tax tag; and if adulterants, ground corn cobs, rice hulls, or similar substances are used, the percentage of each must be given.

4. The name and address of the manufacturer or importer, and the place of manufacture must be given on the tax tag.

5. The tax tag must carry a statement of the percentage of protein, fat, crude fiber, and nitrogen-free extract, which the feed is guaranteed to contain. In order that this information may be exact, the law provides penalties for manufacturers who sell feeding stuffs which do not conform to the statements on the tax tag. It also makes provision for inspection of feeding stuffs and collection of samples, which are analyzed to ascertain whether they meet the requirements of the law.

## HOW TO MEET THE REQUIREMENTS OF THE LAW.

The Director of the Experiment Station has established a department to take charge of the Feeding Stuff Law, which is called the "Feed Control." All correspondence relating to the feed law or feeding stuffs

coming under it should be addressed to Feed Control, College Station, Texas.

*The Feeds Which Come Under the Law.*—All concentrated feeding stuffs, including wheat bran, corn chops, cottonseed meal, rice hulls, mixed feeds, etc., are subject to the requirements of the law.

Hay and straw, and the whole seed or grains of wheat, corn, and other whole grains or seed do not come under the provisions of this law. Farmers who grind their own feeding stuff and do not adulterate it, are not required to register feeding stuffs and pay the inspection tax under this law.

*Registration.*—Any manufacturer or importer who desires to offer a feeding stuff for sale in Texas should apply to the Feed Control for registration forms, one for each feeding stuff to be registered. On receipt of these forms he should fill them out completely, giving all the necessary information required by the law, and he should also execute the affidavit on the form. This application for registration should be mailed to the Feed Control, and at the same time a sample of not less than one pound of the feeding stuff, placed in a glass jar or bottle and sealed with sealing wax, should be shipped to the Feed Control by pre-paid express. This sample must be a fair average sample of the feeding stuff as stated in the affidavit on the registration certificate.

When the application for registration and the sealed sample of the feeding stuff arrive at the Feed Control office, the feeding stuff is registered at once, provided it conforms to the name and standards established for such feed. If in any respect the application is not satisfactory, it will be returned and a new application must be sent in.

If the sample of the feeding stuff does not weigh at least one pound and if it is not placed in a glass jar or bottle and sealed, it will not be accepted.

*Re-registration.*—When a manufacturer or importer wishes to re-register a feeding stuff which has already been registered, he applies for a re-registration form. New samples need not be sent when re-registration is desired, unless a change in guarantee or percentage of materials of a feed is made. If such an alteration occurs, a new sample, placed in a sealed glass jar or bottle, must be sent in.

Re-registration must be made:

- (a) When a change in guarantee is desired.
- (b) When a change in ingredients is desired.
- (c) When the manufacturing plant or firm changes owners.

When the name of a feeding stuff is changed, a *new* registration (and not a re-registration) must be made.

*What Guarantees to Make.*—In order to arrive at the percentage of protein, fat, crude fiber, and nitrogen-free extract, which he wishes to guarantee for his product, the manufacturer or importer may adopt either of the following plans:

1. He may examine the tables in this or other bulletins to ascertain the average chemical composition of products similar to his, and then from consideration of these analyses he may make a guarantee that he feels that he can safely maintain.

2. He may send a fair average sample to some chemical laboratory

for the determination of its content of protein, fat, crude fiber, and nitrogen-free extract, and base his guarantee on this analysis.

It is not safe to make a guarantee as high as the analysis made by the chemist, if the analysis is above the average, for feeding stuffs are naturally somewhat variable in composition, and a high guarantee is difficult to maintain.

The Feed Control is at all times willing to make suggestions in regard to the guarantees of various feeding stuffs.

*Tax Tags.*—The law imposes a tax of 10 cents per ton on all concentrated feeding stuffs. The tax tag is simply a certificate from the Feed Control office, stating that the tax has been paid.

If the certified statement is correct and the sample is sealed and satisfactory, the feeding stuff is registered, and tax tags are shipped to the manufacturer or importer on his order. Money should accompany order, or tags will be sent by express C. O. D.

The Inspection Tax of 10 cents a ton, imposed by law, is collected from the sale of tax tags. These tags are put up in packages of 1000 to the box, and cost one-half cent each, good for 100 pounds. All tags are sold for such a price as to cost 10 cents for each ton of feeding stuff offered for sale.

The manufacturer or importer must have the following information printed on the tax tags before attaching them to the packages of feeding stuffs: The number of net pounds of feeding stuff in each package; the names of materials of which such weight is composed where the contents are of a mixed nature; the name, brand or trade-mark under which the article is sold; the name and address of the manufacturer or importer; the place of manufacture; such information as is required by Section 11, if any, and a guaranteed analysis, stating the minimum percentages of crude protein, of crude fat, and of nitrogen-free extract, and the maximum percentage of crude fiber in the feeding stuff. The information, including analysis, printed on tax tags should be exactly the same as was given in the application for registration. This information must be printed so that it can be easily read. When this information is not printed plainly, the law is violated. A rubber stamp may be used in printing information on tax tags. The Feed Control office does not, under any circumstances, print this information upon the tag.

The following examples show how the information which the law requires should appear on the tax tag:

100 POUNDS CORN CHOPS.

Manufactured by

J. W. NELSON & Co., LITTLE ELM, TEXAS.

Guaranteed Analysis:

Crude protein .....	9 per cent.
Crude fat .....	4 per cent.
Crude fiber .....	3 per cent.
Nitrogen-free extract .....	70 per cent.

## 100 POUNDS MIXED FEED.

(Corn Chops and Cottonseed Meal.)

Manufactured by

BROWN, JONES &amp; CO., BROWNSVILLE, TEXAS.

Guaranteed Analysis:

Crude protein .....	15.50 per cent.
Crude fat .....	4.50 per cent.
Crude fiber .....	4.50 per cent.
Nitrogen-free extract .....	60.00 per cent.

## 100 POUNDS "LATEXO."

(80 per cent cottonseed hulls, 20 per cent cottonseed meal.)

Manufactured by

LOUISIANA &amp; TEXAS COTTON OIL CO., TEXARKANA, TEXAS.

Guaranteed Analysis:

Protein .....	11 per cent.
Crude fiber .....	42 per cent.
Fat .....	3 per cent.
Nitrogen-free extract .....	30 per cent.

*Weights.*—The law fixes the standard weights of feeding stuffs as follows:

Mill products shall have the following standard weights, viz: Flour, one hundred and ninety-six (196) pounds per barrel, or forty-eight (48) pounds per sack; corn meal, bolted or unbolted, thirty-five (35) pounds per sack; rice bran, one hundred and forty-three (143) pounds per sack; rice polish, two hundred (200) pounds per sack; and other feeds made from cereals of any kind, whether pure, mixed, or adulterated, one hundred (100) pounds per sack. Fractional barrels and sacks shall weigh in the same proportion, and these weights shall be net and exclusive of the barrel or sack in which the product is packed.

Feeding stuffs may also be sold in bulk. The Feed Control office will on request furnish information concerning bulk sales.

*Adulteration.*—An adulterated feed is one that contains any sawdust, dirt, damaged feed, or any foreign matter whatever, any rice hulls or chaff, peanut shells, corn cobs, oat hulls, or if other similar materials of little or no feeding value are admixed, or if the feed is in any respect not what it is represented to be; provided, that no wholesome mixture of feeding stuff is adulterated if the true percentage of constituents of such a feed are clearly stated on the package and made known to the purchaser at the time of the sale.

*Penalties.*—The penalty for manufacturing, selling, or offering for sale any adulterated feeding stuff, is a fine of not less than twenty-five dollars, and not more than two hundred dollars, or imprisonment in the county jail for a term of not less than thirty days and not more than sixty days, or both fine and imprisonment.

The penalty for using any bag, box, barrel or any other receptacle into which to put a product other than the one bearing the name of the mill manufacturing the product, is a fine of from one hundred dollars to one thousand dollars, or confinement in the county jail for a term of thirty days, or both fine and imprisonment.

The penalty for selling or offering for sale any concentrated feeding stuffs without the tax tag and the information required by the law, or with the statement that the feeding stuff contains substantially a larger percentage of protein, fat or nitrogen-free extract, or a smaller quantity of crude fiber than it does contain, is a fine of not less than one hundred dollars nor more than five hundred dollars for the first offense, and not less than five hundred dollars nor more than one thousand dollars for each subsequent offense.

Counterfeiting tax tags or using the same tag a second time may be punished by a fine of not more than five hundred dollars, one-half of which is paid to the informer. This fine may be increased for subsequent offenses.

*Names of Feeding Stuffs.*—The Director of the Experiment Station has the power to adopt standards for feeding stuffs. He has the power to refuse the registration of any feeding stuff under a name which will be misleading as to the materials of which it is made, or which does not conform to the standards and definitions which he has adopted. If any feeding stuff should be registered and it be discovered afterwards that it does not conform to the standards the Director has adopted, or if it is found that it was registered under a misleading name, the Director has the power to cancel the registration ten (10) days after notice.

The standards and definitions which have been adopted are printed elsewhere in this bulletin. (See page 11.)

#### DEFINITION OF TERMS.

The Texas Feed Law now requires a guarantee of protein, fat, nitrogen-free extract, and the maximum percentage of crude fiber.

The complete analysis of a feeding stuff gives its content of water, ash, protein, fat, crude fiber, and nitrogen-free extract, expressed in percentages.

*Protein*, being the constituent of food which forms flesh, muscle, hair, ligaments, 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 food, and feeds rich in protein usually sell for a higher price than feeds low in protein, though the difference is not as great in Texas as in the Northern States. With a given feed, the more protein it contains, the better its quality, compared with other feeds of the same kind. 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 can not, however, compare the values of feeds of different kinds on a protein basis alone. For example, a cottonseed meal containing 45 per cent 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 will be discussed on another page of this bulletin.

*Fat (or Ether Extract)* is composed mainly of fats and oils in the case of concentrated 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 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 its value in a feeding stuff. The more protein and fat a given feed contains, the better its quality compared with other feeds of the same kind. Cottonseed meal containing 58 per cent protein and fat is of higher value than cottonseed meal containing 50 per cent protein and fat. 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 can not be compared on the basis of their content of protein and fat, since other factors enter into consideration, which will be discussed later.

*Crude Fiber* is the portion 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 feed stuff. By means of fermentation in the intestines, crude fiber is digested to some extent in animals which chew the cud. The operation, however, consumes so much energy that a large portion of the value of the crude fiber is taken up by the process of digestion. Hays and fodders and other roughage generally contain much crude fiber, but concentrated feeding stuffs 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 food contains, the poorer its quality compared with other feeds of the same kind. Feeding materials of low commercial value, and of low value to the animal, such as straw, cottonseed hulls, rice hulls, oat hulls, corn cobs, etc., 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 minimum may indicate corn cob or corn bran in corn chops; rice hulls in rice bran or other feeding stuffs. The amount of crude fiber is a much more sensitive indication of low quality or of adulteration, than the protein and fat, since the adulterants generally contain large quantities of crude fiber.

To repeat, the more crude fiber a feeding stuff contains, the poorer its quality compared with other feed of the same kind. This also holds

good to some extent in comparing feeds of different kinds, but not entirely; we must also consider the protein and fat contents of the two kinds of feed. Thus wheat bran contains considerably more crude fiber than corn chops, but may have a higher value when protein is worth more than fat and nitrogen-free extract.

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

*Value of Nitrogen-Free Extract*—The nitrogen-free extract of most concentrated feeding stuffs, such as corn chops, wheat bran, cottonseed meal, kaffir corn, 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 feeds, 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 foods, therefore, can not 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 feeds of the same kind, the better the quality of the feeding stuff, and the reverse is also true.

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

*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 the material for bones, and some constituents of it, particularly 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 fed may give rise to disorders, especially in young animals.

*Water (moisture)* is always contained in feeding stuffs, but since it is furnished for the most part in liquid form, it can not 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, etc. The water content of feeds varies, being larger in fresh grain.

#### PROVISIONAL STANDARDS AND DEFINITIONS.

The following provisional standards and definitions have been adopted. If it is desired to use a name not included in this list, it would be well to correspond with the Feed Control before making application for regis-

tration. Other names may be used, provided they are not false or misleading.

*Adulterants.*—Any feeding stuff which contains rice hulls or chaff, peanut hulls, corn cobs, oat hulls, any ground hay, straw, or roughage, or any other feeding stuff of low feeding value, is considered as adulterated. The quantity of each adulterant must be stated on the tax tag.

#### COTTONSEED PRODUCTS.

*Cottonseed Meal* is composed of the decorticated kernels of cotton seed, free from foreign materials. It should contain not less than 43 per cent protein, 7 per cent fat, and not over 9 per cent crude fiber.

*Cottonseed Cake* should correspond to cottonseed meal in composition.

*Cottonseed Meal and Hulls*, or cottonseed feed meal, consists of cottonseed meal mixed with hulls. It should contain not more than 20 per cent hulls, and should have an analysis of not less than 32 per cent protein, 8 per cent fat, and not more than 20 per cent crude fiber.

*Cottonseed Hulls and Meal* is a mixture of cottonseed hulls with less than 50 per cent meal. The quantity of meal present should be stated on the tag.

*Cold Pressed Cottonseed Flake* is the residue from the extraction of oil from the whole seed.

*Ground Cottonseed Flake* corresponds to cold pressed cottonseed flake.

#### WHEAT PRODUCTS.

*Wheat Bran* is the outer covering of the wheat grain, with or without shorts, containing not more than 2 per cent mill run screenings. It should contain not less than 14 per cent protein, 3 per cent fat, and not more than 10 per cent crude fiber.

*Wheat Shorts* is the starchy portion of the wheat seed. It should contain not less than 14 per cent protein, 3 per cent fat, and not more than 5 per cent crude fiber.

*Wheat Chops* is the entire grain of sound wheat, of good quality, chopped up. It should contain not less than 14 per cent protein, 2 per cent fat, and not more than 5 per cent crude fiber.

*Bran* consists of wheat bran containing not more than 5 per cent corn bran. The approximate percentage of each bran must be printed on the tax tag.

*Mixed Bran* consists of a mixture of brans, but it must not contain any other materials. The quantity of each bran must be printed on the tax tag.

*Adulterated Wheat Bran*, or adulterated bran, consists of wheat bran containing not more than 30 per cent of adulterants. The quantity of the adulterants must be stated on the tax tag.

#### CORN PRODUCTS.

*Pure Corn Chops* consists of the pure grain of corn, from sound seed, and of good quality chopped up. It should contain not less than 9 per cent protein, 3 per cent fat, and not more than 3.50 per cent crude fiber.

*Corn Chops* is composed of pure corn chopped up, and should contain not less than 9 per cent protein, 3 per cent fat, and not more than 3.50 per cent crude fiber. It should contain not more than 5 per cent excess of bran.

*Ear Corn Chops* is chopped corn and cob with not a greater proportion of cob than occurs in the ear corn (20 per cent of cob). It should contain not less than 8 per cent protein, 3 per cent fat, and not more than 8 per cent crude fiber.

*Ear Corn Meal* corresponds to ear corn chops.

*Corn and Cob Meal* consists of corn and cob. The percentage of corn and cob must be stated on the tax tag.

*Corn Bran* is the outer covering of the corn grain. It should contain not less than 8 per cent protein, 3 per cent fat, and not more than 16 per cent crude fiber.

#### RICE PRODUCTS.

*Rice Bran* is the cuticle of the rice grain. Pure rice bran should contain not less than 11 per cent protein, 10 per cent fat, and not more than 12 per cent crude fiber.

*Adulterated Rice Bran* shall be applied to any rice bran not conforming to the standard given above.

*Rice Polish* is the finely powdered material secured in polishing rice. It should contain not less than 11 per cent protein, 6 per cent fat, and not more than 4 per cent crude fiber.

#### KAFFIR CORN AND MILO MAIZE PRODUCTS.

*Kaffir Corn, or Milo Maize, Chops* consists of the entire grain removed from the head and chopped up. It should contain not less than 9 per cent protein, 3 per cent fat, and not over 3.50 per cent crude fiber.

*Kaffir Corn, or Milo Maize, Head Chops* consists of the entire head chopped up. It should contain not less than 8 per cent protein, 2.50 per cent fat, and not more than 8 per cent crude fiber.

#### MIXED PRODUCTS.

*Corn and Wheat Bran* consists of a mixture of corn and wheat bran, the percentage of corn and wheat being stated on the tax tag.

*Mixed Feed* is a mixture of wholesome feeding stuffs. The name of the different feeds must be stated on the tax tag.

*Adulterated Mixed Feed* contains any adulterant as defined on a preceding page. The quantity of the adulterant must be stated on the tax tag.

*Other names* may be used, with the approval of the Feed Control Department.

#### AVERAGE COMPOSITION OF TEXAS FEEDING STUFFS.

Table No. 1 shows the average composition of the concentrated feeding stuffs sold on the Texas market during the season 1907-1908. The

individual analyses will be discussed later on in this bulletin. (See page 19.)

TABLE I.

AVERAGE CONTENT OF PROTEIN, FAT, CRUDE FIBER AND NITROGEN-FREE EXTRACT IN FEED CONTROL SAMPLES, SEASON OF 1907-1908.

Number of samples.		Protein— per cent	Fat— per cent.	Crude fiber— per cent.	Nitrogen-free extract— per cent.
328	Cotton seed meal.....	47.63	9.50	6.51	24.05
88	Cotton seed cake.....	48.99	8.65	6.34	23.54
6	Cold pressed C. S. cake.....	25.89	7.06	24.87	30.29
287	Wheat bran.....	16.06	3.84	8.62	56.44
111	Wheat shorts.....	16.43	4.15	3.92	59.18
6	Wheat chops.....	14.37	1.97	3.23	68.01
642	Corn chops.....	9.51	4.07	2.51	71.12
17	Crushed ears of corn.....	8.44	3.49	7.10	68.08
22	Corn bran.....	9.24	4.76	10.17	63.59
14	Rice polish.....	12.06	9.24	2.52	62.73
14	Rice bran.....	13.08	12.50	10.04	45.96
2	Ground rice hulls.....	2.90	.81	38.54	29.58
25	Kaffir corn chops.....	10.10	3.00	2.85	71.77
13	Milo maize chops.....	9.49	2.67	3.20	70.67
67	Mixed feed.....				
1642	Total number, season of 1907-8.				

DIGESTIBILITY OF FEEDING STUFFS.

That portion of the feed which disappears in its passage through the animal is termed the *digestible* portion. The constituents of different feeds vary in digestibility, so that the content of digestible nutrients in a feed affords a better basis for comparison than the chemical composition alone.

There are a number of conditions which influence digestibility, such as stage of growth of the plant, the kind and condition of the animal, the ratio between the different nutrients, and the treatment given to the feed. It would occupy too much space to discuss these matters in detail here.

By *coefficient of digestibility* we mean the percentage or the proportion which is digested. For example, suppose the coefficient of digestibility of protein in green corn is given at 59.7. This means that 59.7 per cent of all the protein in the corn disappears in the passage of the feeding stuff through the animal. That which disappears does not necessarily enter into and become useful to the animal. Some portion of it is destroyed by fermentation. Table II gives the coefficients of digestibility of some feeding stuffs used in Texas.

TABLE II.

COEFFICIENTS OF DIGESTIBILITY OF FEEDING STUFFS. (RUMINANTS.)

	Protein.	Fat.	Crude fiber.	Nitrogen-free extract.
Cotton seed meal.....	88.4	93.3	55.5	60.6
Cotton seed.....	68.0	87.0	(76.0)	50.0
Cotton seed hulls.....	(15.0)	85.7	40.0	41.1
Wheat bran.....	77.8	68.0	26.6	69.4
Wheat shorts.....	79.8	86.3	33.1	81.3
Wheat chops (assumed).....	78.0	78.0	30.0	75.0
Corn chops (meal).....	67.9	92.1	.....	94.6
Corn and cob meal.....	55.6	84.1	45.7	87.6
Corn cobs.....	19.3	(50.1)	57.5	48.3
Rice bran.....	69.1	91.1	.....	92.3
Rice polish.....	69.0	90.0	.....	92.0
Rice hulls.....	10.0	67.0	1.0	35.0
Kaffir corn and chops.....	63.9	78.1	.....	85.4
Milo Maize chops.....	65.9	90.2	.....	85.4
Alfalfa hay.....	72.0	51.0	46.0	69.2
Corn shucks.....	29.5	32.5	79.5	75.0
Johnson grass hay.....	41.4	38.4	65.7	56.9

Table III gives the quantity of digestible nutrients in 100 pounds of the various feeding stuffs named. These figures afford a basis of comparison between the different feeding stuffs. The digestible nutrients from one feeding stuff, however, do not always have the same values as those from other feeding stuffs. For example, the digestible nitrogen-free extract of corn chops has a considerable greater value to the animal than that of corn cob. The digestible nitrogen-free extract of corn cob has just 50 per cent of the value of the digestible nitrogen-free extract of corn chops.

TABLE III.

POUNDS OF DIGESTIBLE NUTRIENTS IN 100 POUNDS OF FEEDING STUFFS NAMED.

	Protein.	Fat.	Crude fiber.	Nitrogen-free extract.
Cotton seed meal.....	39.0	8.7	3.6	14.6
Cotton seed.....	14.5	22.4	14.7	9.6
Cotton seed hulls.....	.6	1.9	18.1	14.1
Wheat bran.....	12.5	2.6	2.5	39.2
Wheat shorts.....	13.1	3.6	1.3	48.1
Wheat chops.....	11.2	1.5	1.0	51.0
Corn chops (meal).....	6.5	3.8	.....	67.1
Corn and cob meal.....	4.7	2.9	3.3	58.6
Corn bran.....	6.5	3.1	3.2	53.0
Corn cobs.....	.7	.6	12.7	27.9
Rice bran.....	9.0	11.4	2.0	42.4
Rice polish.....	8.3	8.3	.....	56.7
Rice hulls.....	.4	.9	.4	11.3
Kaffir corn chops.....	7.0	2.4	.....	60.7
Milo maize chops.....	7.1	2.5	.....	61.0
Alfalfa hay.....	7.5	.8	14.3	27.7
Corn shucks.....	1.0	.3	25.1	38.7
Johnson grass hay.....	3.3	.7	22.6	28.1

## RELATIVE VALUES OF FEEDING STUFFS.

In Table IV we give the relative productive values of different feeding stuffs sold on the Texas market. These values are based upon two

factors. One of these factors is the quantity of digestible protein contained in 100 pounds of material. The protein represents the flesh-forming value of the food, or its capacity to produce lean meat. The other of these two factors is the fat value of the feeding stuff. The fat value represents the actual number of pounds of fat which 100 pounds of the feeding stuff can produce when added to a ration sufficient for the support of the animal. The fat value has been determined by actual experiments.

We have also attempted to combine these two values, the flesh-forming value and the fat-producing value. This combination is difficult to make, as the relative value of protein to fat varies. Protein may sometimes cost more than fat, sometimes much less. Protein has both a fat-producing value and a flesh-forming value. We have assumed that the flesh-forming value of the protein is equal to its fat value, which would make one pound of protein equal to four-fifths of a pound of fat. As the fat value of the protein has already been considered in estimating the fat value of the entire feed, we simply add the fat value of the protein again to secure a figure representing the total relative productive value of the feeds.

TABLE IV.

## RELATIVE VALUES OF FEEDING STUFFS.

	\$	Relative productive value expressed in dollars per ton.	Pounds digestible protein in 100 pounds of feed.	Pounds of fat producible by 100 pounds feed.
Cotton seed meal.....	\$ 28 30	39.0	19.1	
Cotton seed.....	24 80	14.5	21.2	
Rice Polish.....	23 00	8.3	20.9	
Corn chops (meal).....	22 20	6.5	20.6	
Rice bran.....	22 10	9.0	19.8	
Wheat shorts.....	20 90	13.1	17.6	
Kaffir corn chops.....	20 00	7.0	18.3	
Milo maize chops.....	20 00	7.1	18.4	
Wheat chops.....	18 70	11.2	15.8	
Corn bran.....	18 20	6.5	18.6	
Corn and cob meal.....	17 70	4.7	16.5	
Oats.....	17 00	8.0	15.0	
Wheat bran.....	15 10	12.5	12.0	
Cold pressed cotton seed flakes (entire seed).....	14 30	17.1	10.0	
Alfalfa hay.....	10 80	7.5	7.9	
Johnson grass hay.....	9 00	3.3	8.2	
Corn shucks.....	8 40	1.0	8.2	
Wheat chaff.....	6 30	.9	6.1	
Corn cobs.....	5 50	.7	5.3	
Oat hulls.....	4 50	.3	4.5	
Rice straw.....	4 00	2.5	3.4	
Cotton seed hulls.....	3 20	.6	3.0	
Rice hulls.....	80	.4	.7	

In Table IV, then, we give the relative productive value in sums of money of the different feeding stuffs used in Texas, based upon the actual value of these feeding stuffs to the animal for the production of flesh, fat, etc., and we believe these values represent fairly well the feeding value of these feeding stuffs. These figures are based upon the average analyses of Texas products given mostly in Table I. In the same table we give the content of digestible protein, and the actual number of pounds of fat which can be produced from 100 pounds of the

feeding stuff when added to a ration already sufficient for the purpose of the animal.

We wish to emphasize the fact that the fat value of a feeding stuff does not represent the quantity of fat which will be produced by the animal eating it, but represents the quantity which should be produced for the feeding stuff in question when fed *in addition* to a ration already sufficient for the needs of the animal body. Only the excess of feed over the needs of the body can be used for productive purposes (flesh, fat, milk, etc.) and within certain limits, the greater this excess, the greater the proportion of the ration fed is converted into fat, milk, etc.

The feeding stuffs in the table are arranged in the order of the relative productive value. The value of feeding stuffs depends also upon their palatability to the animal, and some other conditions. Cotton seed has a high feeding value, but the large quantity of fat which it contains makes it unsuitable for some purposes except in moderate quantity, as an excess of fat may lead to digestive disturbances. Although wheat bran has a lower feeding value than corn, its higher content of protein makes it more desirable for some purposes. As we said before, it is difficult to combine both fat value and flesh value into a single value indicative of the relative feeding value of the different feeding stuffs.

Feed of low value, such as wheat chaff, corn cobs, oat hulls, rice straw, cottonseed hulls, and rice hulls, have comparatively little value for fattening or for milk production, unless fed in connection with very concentrated feeding stuffs in order to give bulk to the ration. *Rice hulls have practically no feeding value.*

In Table IV we also give the digestible protein, and the productive value (energy) expressed in terms of fat. As both protein and energy must be purchased, it often happens that it is cheapest to purchase protein in one feeding stuff, and energy in another. The following table (Table V) gives the relative cost of one pound of protein and one pound of fat-producing power at the average present price of some Texas feeding stuffs. It is seen from the table that cottonseed meal is the cheapest source of protein at present prices, and energy, expressed in terms of the power of the feed to produce fat, is more cheaply purchased in the form of cotton seed.

Excluding Johnson grass hay, which can not be fed in sufficient quantity to fatten an animal rapidly, corn chops comes next. Under the present conditions of the Texas market, protein is, on the average, cheaper than fat-producing power.

TABLE V.  
RELATIVE COST OF NUTRIENTS.

	Selling price per ton.	Cost of one pound digestible protein. Cents.	Cost of one pound fat producing capacity. Cents.
Corn chops.....	\$ 31.00	23.8	7.5
Cotton seed meal.....	28.00	3.6	7.7
Shorts.....	28.00	10.7	8.0
Wheat bran.....	27.00	6.8	11.2
Alfalfa hay.....	16.60	11.1	10.5
Cotton seed.....	16.00	5.5	3.8
Prairie hay.....	11.75		
Johnson grass hay.....	10.20	15.4	6.2

EFFECT OF CRUDE FIBER ON VALUE.

In coarse feeding stuffs each gram of crude fiber decreases the fat value of the digested constituents of the feed by about 0.14 grams fat. In a concentrated feeding stuff, since each gram increase of crude fiber represents one gram decrease in nitrogen-free extract having a digestibility of about 80 per cent and a fat value of 0.20 grams fat, each gram of crude fiber represents a total decrease in the productive value of feeding stuff of about 0.33 grams fat. This figure is probably below, rather than above the real decrease, since the crude fiber is accompanied by nitrogen-free extract having a lower value than the nitrogen-free extract of the feeding stuff proper.

HOW TO USE INFORMATION ON THE TAX TAG.

Purchasers of feeding stuffs should familiarize themselves with the information printed on the tax tag attached to packages of feeding stuffs, and utilize this information for their purposes.

The purchaser should first consider the name and character of the feeding stuff. If it is an unmixed feeding stuff, he can easily decide whether or not the cost of the feeding stuff is equal to its value to him. He can also ascertain whether or not he is really purchasing a mixed feed when he thinks he is purchasing an unmixed feed. If the consumer is purchasing a mixed feed, he can easily examine the tag and ascertain whether or not he wishes to pay the price demanded for this particular mixture, and whether or not it would be cheaper to purchase the pure and unmixed feeding stuff ingredients and mix them himself.

The consumer of a feeding stuff should also consider the chemical analysis printed on the tag. He should familiarize himself with the nature of protein, fat, crude fiber, and nitrogen-free extract, and their relative values for feeding. He should also know something of the average chemical composition of the feeding stuff which he is purchasing. So far as possible, he should purchase high-grade materials, whenever the price is in proportion to their value. He can thus take advantage of differences in feeding value of feeding stuffs selling for nearly the same price and secure the most value for his money. He can also

prepare a ration best suited to the animals, and the purposes for which he is feeding.

The information above referred to is printed on the tag. This bulletin contains a discussion of these matters. Other information will be cheerfully furnished when requested. The consumer of feeding stuffs should learn to utilize them to the greatest advantage and in the most economical manner in order to secure the most profit from them.

#### FEED CONTROL INSPECTION.

The Feed Control has four inspectors traveling over the State, examining feed stuffs for adulteration, false weights, untagged goods, and other violations of the law, and collecting samples for analysis. There have been some few violations of the intent and purposes of the law, but most of these were unintentional, or due to ignorance. On the whole, the law is being complied with cheerfully and willingly by all concerned, and the consumer of feeding stuffs has within his reach full information in regard to feeding stuffs which he is purchasing.

The composition of the feeding stuffs subjected to analysis was, as a rule, well up to guarantee. Some of the feeding stuffs have fallen below their guarantee on account of too high a guarantee; there were some of inferior quality.

The table beginning with page 22 shows the composition of samples sent in by manufacturers (these are termed "deposit samples") and those collected by inspectors of the Feed Control (these are termed "inspectors' samples"). These analyses were made by Assistant Chemists J. T. Cruse, E. C. Carlyle, J. B. Rather, and A. C. Deiler, under the direction of the chemist.

TABLE VI.

AVERAGE COMPOSITION OF THE TWENTY SAMPLES HIGHEST AND LOWEST IN PROTEIN.

	Protein.	Fat.	Crude fiber.	Nitrogen free-extract.
Cotton seed meal:				
20 highest inspectors' samples.....	49.46	11.31	5.05	21.78
20 highest deposit samples.....	49.62	12.29	5.02	20.93
20 lowest inspectors' samples .....	44.12	8.88	8.51	25.94
20 lowest deposit samples.....	42.95	8.83	8.52	26.32
Wheat bran:				
20 highest inspectors' samples.....	17.85	3.42	7.33	55.67
20 highest deposit samples.....	17.01	4.06	7.86	55.92
20 lowest inspectors' samples.....	14.70	4.21	8.26	56.32
20 lowest deposit samples.....	13.78	4.07	7.70	60.64
Wheat shorts:				
20 highest inspectors' samples.....	17.72	4.43	4.40	60.22
20 highest deposit samples.....	18.86	4.50	5.13	57.56
20 lowest inspectors' samples.....	15.07	3.00	2.87	65.76
20 lowest deposit samples.....	14.02	3.16	2.76	68.91
Corn chops:				
20 highest inspectors' samples.....	10.49	4.24	2.62	69.50
20 highest deposit samples.....	10.82	4.51	3.03	70.33
20 lowest inspectors' samples.....	8.58	3.63	2.48	71.74
20 lowest deposit samples.....	8.10	3.73	2.34	72.71

## DISCUSSION OF FEED CONTROL ANALYSES.

We have made averages of feeding stuffs, analyzed for the Feed Control and found to contain the highest and lowest percentages of protein, and have tabulated them for four feeding stuffs in Table VI. These analyses will be considered in the discussion which follows. The average composition of the feeding stuff analyzed this season is presented in Table I.

*Cottonseed Meal.*—Texas cottonseed meal is considerably better in quality than that sold in a great many of the States. For example, the average of the 20 Texas cottonseed meals, lowest in protein is 42.95, while of 11 cottonseed meals analyzed by the Pennsylvania Department of Agriculture in 1907 only one contained over 41.50 per cent protein, and the average of the 11 is 39.16 per cent protein. Of 19 samples of cottonseed meal analyzed by the New Jersey Experiment Station in 1907, the one richest in protein contains 42.56 per cent protein and the average of the 19 samples was 39.70. We also can compare these averages with the average of 47.63 per cent protein for the 328 Texas samples of cottonseed meal.

*Wheat Bran.*—It is the practice of most millers in Texas to mix bran and shorts together; whereas, bran sent in from outside States usually consists only of the outer covering of the wheat without any shorts and contains more crude fiber than that offered by Texas mills. It is also of lower feeding value.

*Corn Chops.*—The average of 642 samples of corn chops was 9.51 per cent protein and 4.07 per cent fat. The average of the 20 lowest deposit samples is 8.10 per cent protein and 3.73 per cent fat. These appear to be of somewhat low quality as regards their protein content.

*Ear Corn Products.*—The products made by crushing or grinding the entire husked ear of corn may be called ear corn chops, ear corn meal, or corn and cob meal. Such products, if made from the entire ear, would contain 80 per cent corn and 20 per cent cob. The relative productive values of corn, corn cob, and ear corn chops are shown in Table IV. Corn cobs have a very low feeding value. The purchaser of feeding stuffs must decide for himself whether it is more profitable to purchase corn chops or ear corn chops at the prices at which they are offered to him.

*Mixed Feeds.*—There are two classes of mixed feeds on the market. The first class contains materials of high feeding value, and we will call these simply mixed feeds. The second class contains rice hulls, cottonseed hulls, corn cobs, wheat chaff, and other materials of low feeding value. We will term these *adulterated* mixed feeds, although a mixture of feeds need not have the word "adulterated" printed on the tag, where it bears a name closely descriptive of its contents. A mixture of cottonseed meal and hulls, for example, would not have "adulterated" on the tag if it is sold as "Meal and Hulls." Unadulterated mixed feeds require little discussion. Their nature and composition is plainly shown by the tax tags.

*Adulterated Mixed Feeds.*—The objects of preparing these mixtures appear to be as follows:

(1) To prepare a ration which is sufficient to satisfy the needs of the animal fed.

(2) To prepare a feed which may be sold at a low price.

(3) To secure a good price for inferior materials.

There are not many adulterated mixed feeds for sale in Texas. Some of them, however, are quite extensively sold, and some are sold at a price out of proportion to their real value.

The following is an example of an adulterated mixed feed:

Ear corn . . . . .	50 per cent.
Ground alfalfa . . . . .	35 per cent.
Mill screenings . . . . .	15 per cent.

This feed contains 68 pounds digestible protein in 100 pounds, and has a productive value of 12.8 pounds fat. It thus has a total productive value of \$14.50 per ton, compared with cottonseed meal at \$28.30 per ton, or corn chops at \$22.20. The presence of mill screenings shows that this feed contains weed seeds, dirt, chaff, etc. A pound of digestible protein in this feed, at the price for which it is sold, costs 20 cents, and a pound of fat value 10.6 cents.

The following is another example of a mixed feed:

Ear corn . . . . .	25 per cent.
Alfalfa . . . . .	35 per cent.
Kaffir corn and milo maize . . . . .	25 per cent.
Elevator screenings . . . . .	15 per cent.

This feed is somewhat better than the first named. It has, per 100 pounds, about 7.5 pounds of digestible protein and a productive value of 13.3 fat. It has thus a total productive value of \$15.30 per ton, compared with cottonseed meal at \$28.30 or corn chops at \$22.20. The presence of elevator screenings shows that this feed contains weed seeds, dirt, chaff, etc.

We do not wish to be understood to condemn all adulterated mixed feeds. But the purchaser of mixed feeds should note carefully what he is getting, and decide whether or not the feed has a value, compared with other feeding stuffs, in proportion to the price paid. When purchased in this way, at a reasonable price, many mixed feeds may be used with satisfaction.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen Free Extract	Protein	Fat	Crude Fibre	Nitro- gen Free Extract(
323A		Corn chops.	Aaron, T. M.	Quail...	9.00	4.00	3.00	70.00	10.00	4.73	2.72	73.08
646A		Corn chops.	Abbott, E. C.	Caldwell...	9.00	4.00	3.00	70.00	9.37	3.86	2.01	69.71
86A		Corn chops.	Acme Mill.	Houston...	9.00	3.00	4.00	65.00	9.12	3.78	2.28	71.00
86B		Mill run bran.	Acme Mill.	Houston...	12.37	4.60	12.87	50.25	13.25	7.65	11.62	60.97
86C		Acme mill chops.	Acme Mill.	Houston...	8.00	2.00	5.71	70.00	8.90	4.03	4.20	71.19
86D		Corn feed meal.	Acme Mill.	Houston...	8.00	2.00	2.00	70.00	8.84	4.17	2.89	71.88
86E		American stock food.	Acme Mill.	Houston...	10.00	2.00	17.00	50.00	10.75	2.80	19.20	47.27
86F		Irish stock food.	Acme Mill.	Houston...	11.12	4.00	11.30	50.68	12.31	6.25	11.87	51.12
	205HEH	Acme mill chops.	Acme Mill.	Houston...	8.00	2.00	5.71	70.00	9.19	3.30	3.38	70.87
	116HEH	Acme mill chops.	Acme Mill.	Houston...	8.00	2.00	5.71	70.00	8.85	3.86	3.43	68.80
	204HEH	Acme mill corn feed meal.	Acme Mill.	Houston...	8.00	2.00	2.00	70.00	10.06	3.57	2.99	70.11
	203HEH	Mill run bran.	Acme Mill.	Houston...	12.37	4.60	12.87	50.25	15.12	4.50	7.83	55.95
	202HEH	Irish stock food.	Acme Mill.	Houston...	11.12	4.00	11.30	50.68	11.31	5.73	8.34	49.72
135A		Corn chops.	Acme Milling Co.	Oklahoma City, Okla.	9.00	3.00	3.00	70.00	8.75	4.31	2.01	73.58
135B		Bran.	Acme Milling Co.	Oklahoma City, Okla.	14.00	3.00	10.00	50.00	16.81	4.21	4.29	57.54
524A		Wheat bran.	Aetna Mill and Elevator Co.	Wellington, Kan.	14.00	4.00	10.00	50.00	16.75	3.29	12.48	51.31
524B		Wheat shorts.	Aetna Mill and Elevator Co.	Wellington, Kan.	13.00	4.00	5.00	60.00	19.96	5.49	4.06	55.87
524C		Corn chops.	Aetna Mill and Elevator Co.	Wellington, Kan.	9.00	3.00	3.00	70.00	9.19	3.65	2.18	72.53
606A		Cotton seed meal.	Alamo Oil and Refining Co.	San Antonio...	44.00	8.00	7.00	24.00	51.50	8.52	5.94	21.43
606B		Cotton seed cake.	Alamo Oil and Refining Co.	San Antonio...	44.00	8.00	7.00	24.00	47.06	9.78	6.27	21.79
606C		Alamo mixed feed for cattle.	Alamo Oil and Refining Co.	San Antonio...	9.00	3.00	50.00	20.00	15.22	3.45	37.84	33.27
	76HEH	Cotton seed meal.	Alamo Oil and Refining Co.	San Antonio...	44.00	8.00	7.00	24.00	49.50	9.98	6.55	22.92
	77HEH	Cracked cake.	Alamo Oil and Refining Co.	San Antonio...	44.00	8.00	7.00	24.00	49.37	9.36	6.42	21.93
709A		Maz-a-flora.	Alfalfa Meal and Milling Co.	Cherokee, Okla.	12.21	2.95	10.72	57.58	12.21	2.95	10.72	57.58
391A		Corn chops.	Allen Curry Lbr. Co.	Marlin...	8.61	4.61	3.00	70.00	8.40	3.94	2.32	73.64
	2Mc	Corn chops.	Allen Curry Lbr. Co.	Marlin...	8.61	4.61	3.00	70.00	9.06	4.11	2.81	71.28
8A		Corn chops.	Alliance Milling Co.	Denton...	9.00	4.00	3.00	70.00	9.18	4.16	2.60	72.47
8B		Wheat bran.	Alliance Milling Co.	Denton...	14.50	3.50	10.00	50.00	14.62	4.18	7.26	60.94
	69P	Corn chops.	Alliance Milling Co.	Denton...	9.00	4.00	3.00	70.00	9.69	4.51	2.85	69.86
	70P	Wheat bran.	Alliance Milling Co.	Denton...	14.50	3.50	10.00	50.00	15.50	4.25	7.56	56.94
219A		Cotton seed meal.	Alvarado Cotton Oil Mill.	Alvarado...	44.00	8.00	7.00	24.00	45.00	10.75	5.78	24.99
	110Mc	Cotton seed meal.	Alvarado Cotton Oil Mill.	Alvarado...	44.00	8.00	7.00	24.00	50.00	11.60	5.03	22.46
127A		Corn chops.	Alva Roller Mills.	Alva, Okla.	9.60	3.90	2.52	71.78	9.00	3.90	2.54	71.94
127B		Wheat shorts.	Alva Roller Mills.	Alva, Okla.	15.23	3.38	3.63	63.11	16.56	4.00	3.94	63.00
127C		Rich bran.	Alva Roller Mills.	Alva, Okla.	16.42	3.62	6.03	58.58	17.81	3.86	10.64	51.77
127D		Wheat bran.	Alva Roller Mills.	Alva, Okla.	17.56	3.86	8.42	54.05	16.50	4.18	8.29	55.12
	79R	Rich bran.	Alva Roller Mills.	Alva, Okla.	16.42	3.62	6.03	58.58	16.56	3.31	7.51	58.18
	73HEH	Wheat bran.	Alva Roller Mills.	Alva, Okla.	17.56	3.86	8.42	54.05	16.31	3.61	10.36	52.74
392A		Corn chops.	Alvin Mercantile Co.	Alvin...	9.47	3.85	3.44	69.12	9.69	3.93	2.20	72.45
61C		Corn chops.	Amarillo Milling and Elevator Co.	Amarillo...	9.00	4.00	3.00	70.00	9.62	4.54	3.17	67.05
61D		Mill feed.	Amarillo Milling and Elevator Co.	Amarillo...	13.01	3.50	11.01	52.00	13.70	3.23	10.36	55.31
61E		Mixed feed.	Amarillo Milling and Elevator Co.	Amarillo...	13.01	3.50	11.01	52.00	14.56	4.89	10.07	53.21

## COMMERCIAL FEEDING STUFFS.

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61F	Mixed feed.....	Amarillo Milling and Elevator Co.	Amarillo.....	11.50	3.00	6.50	63.50	13.12	3.50	5.12	61.86
61G	Bran.....	Amarillo Milling and Elevator Co.	Amarillo.....	14.50	3.00	9.50	50.00	15.88	4.00	5.76	53.79
61H	Kaflir corn chops.....	Amarillo Milling and Elevator Co.	Amarillo.....	8.50	3.00	3.00	70.00	8.56	2.91	2.15	73.60
	67R Corn chops.....	Amarillo Milling and Elevator Co.	Amarillo.....	9.00	3.00	3.00	70.00	10.00	4.07	2.74	70.42
	68R Mixed feed.....	Amarillo Milling and Elevator Co.	Amarillo.....	11.50	3.00	6.50	63.50	14.00	3.30	6.27	57.93
	52B Corn chops.....	C. Amsler Estate.....	C. Amsler Estate.....	9.60	3.90	2.50	71.70	9.12	4.06	1.91	73.72
	52B Cotton seed meal.....	C. Amsler Estate.....	Hempstead.....	43.00	9.00	5.00	24.00	44.37	16.87	4.84	23.68
	52C Cotton seed cr. cake.....	C. Amsler Estate.....	Hempstead.....	43.00	9.00	5.00	24.00	51.17	9.62	5.03	20.90
	4A Bran and shorts.....	Anchor Roller Mills.....	Fort Worth.....	16.00	3.50	7.00	56.00	18.18	3.87	7.12	56.93
	4B Corn chops.....	Anchor Roller Mills.....	Fort Worth.....	10.80	4.60	2.80	67.30	10.37	4.65	2.88	67.36
	4C Pure wheat bran and shorts.....	Anchor Roller Mills.....	Fort Worth.....	16.00	3.50	7.00	56.00	18.50	3.75	7.90	56.06
	72P Corn chops.....	Anchor Roller Mills.....	Fort Worth.....	10.80	4.60	2.80	67.30	10.00	2.05	4.17	69.96
	73P Bran and shorts.....	Anchor Roller Mills.....	Fort Worth.....	16.00	3.50	7.00	56.00	15.06	3.43	7.02	57.58
	143P Cotton seed meal.....	Ammonia Cotton Oil Co.....	Ammonia.....	42.00	7.00	8.00	25.00	44.37	9.82	5.87	26.98
	662A Cotton seed meal.....	Amson Milling Co.....	Anson.....	9.00	3.00	3.00	70.00	9.56	3.59	2.35	72.02
	212A Corn chops.....	Apache Milling Co.....	Apache, Okla.....	9.00	3.00	5.00	70.00	8.50	4.80	3.11	70.99
	212B Bran.....	Apache Milling Co.....	Apache, Okla.....	14.50	3.50	10.00	50.00	16.37	4.30	7.49	53.27
	212C Short.....	Apache Milling Co.....	Apache, Okla.....	14.50	4.00	5.00	60.00	15.94	3.76	9.72	54.06
	212D Short.....	Apache Milling Co.....	Apache, Okla.....	14.50	3.50	5.00	60.00	18.44	4.83	3.94	59.52
	744A Corn chops.....	G. A. Arhelger.....	San Saba.....	9.00	4.00	3.00	70.00	10.06	4.21	2.99	71.39
	454A Cotton seed meal.....	Arkansas City Milling Co.....	Arkansas City, Kan.....	10.00	3.00	4.00	70.00	9.81	4.58	3.16	71.49
	364A Corn chops.....	Arkansas Cotton Oil Co.....	Texarkana, Ark.....	42.00	9.00	10.00	25.00	42.50	8.37	9.68	24.84
	485A Corn chops.....	Arkansas Milling Co.....	Denton.....	9.00	3.00	2.44	69.18	10.44	4.33	2.44	71.91
	68P Corn chops.....	Arlington Cotton Oil Co.....	Arlington.....	42.00	8.00	7.00	24.00	49.34	8.01	5.65	22.97
	365A Cotton seed meal.....	Arlington Flour Mills.....	Arlington.....	9.00	3.00	3.00	70.00	9.62	4.05	7.51	70.51
	541A Poultry bone.....	Artnour Fertilizer Works.....	Fort Worth.....	25.00	50	50	50	25.09	.30	1.14	2.80
	541B Meat and bone.....	Artnour Fertilizer Works.....	Fort Worth.....	50.00	8.00	8.00	52.00	12.75	2.44	4.50	
	541C Beef scraps.....	Artnour Fertilizer Works.....	Fort Worth.....	60.00	10.00	10.00	61.12	15.99	2.11	3.93	
	541D Blood meal.....	Artnour Fertilizer Works.....	Fort Worth.....	55.00	10.00	10.00	64.37	18.61	.36	3.45	
	541E Feeding tankage.....	Artnour Fertilizer Works.....	Fort Worth.....	75.00	10.00	10.00	78.56	.32	1.29	1.10	
	541F Blood meal.....	Artnour Fertilizer Works.....	Fort Worth.....	42.00	10.00	10.00	42.68	17.06	7.22	7.20	
	77P Poultry bone.....	Artnour Fertilizer Works.....	Fort Worth.....	75.00	10.00	10.00	88.91	.08	1.66	1.01	
	78P Meat and bone.....	Artnour Fertilizer Works.....	Fort Worth.....	25.00	50	50	24.39	.87	1.41	2.37	
	79P Meat meal.....	Artnour Fertilizer Works.....	Fort Worth.....	50.00	8.00	8.00	55.93	9.97	1.63	3.23	
	80P Meat meal.....	Artnour Fertilizer Works.....	Fort Worth.....	60.00	10.00	10.00	58.00	16.34	3.28	3.49	
	81P Feeding tankage.....	Artnour Fertilizer Works.....	Fort Worth.....	42.00	10.00	10.00	47.87	13.51	6.87	22.06	
	Athens Cotton Oil Co.....	Athens Cotton Oil Co.....	Athens.....	44.00	8.00	7.00	24.00	44.75	12.73	8.09	21.92
	Atlantic Rice Mills Co.....	Atlantic Rice Mills Co.....	Beaumont.....	44.00	8.00	8.00	24.00	47.00	8.29	8.12	24.88
	Atlantic Rice Mills Co.....	Atlantic Rice Mills Co.....	Beaumont.....	10.00	6.00	18.00	43.00	13.75	12.03	13.10	44.55
	Ground hulls.....	Atlantic Rice Mills Co.....	Beaumont.....	12.00	7.00	2.00	70.00	10.81	9.03	1.87	65.05
	25HEH Rice bran.....	Atlantic Rice Mills Co.....	Beaumont.....	3.00	2.00	50	20.00	2.87	.85	39.08	29.32
	26HEH Rice polish.....	Atlantic Rice Mills Co.....	Beaumont.....	10.00	6.00	18.06	43.00	11.56	7.45	10.11	48.85
	122HEH Ground hulls.....	Atlantic Rice Mills Co.....	Beaumont.....	12.00	7.00	2.00	70.00	14.87	10.44	3.86	53.63
	194A Corn chops.....	Atlas Oats Co.....	Athens.....	3.00	2.00	50	20.00	2.12	.59	41.99	31.92
	560A Mill run bran.....	Attica Milling Co.....	Kansas City, Mo.....	8.00	3.50	3.00	70.00	11.50	4.18	2.39	70.90
	560B Corn chops.....	Attica Milling Co.....	Attica, Kan.....	15.50	4.69	10.00	50.00	16.19	3.27	7.15	51.33
	23A Corn chops.....	Austin Mill and Grain Co.....	Austin, Tex.....	9.00	4.00	3.00	70.00	9.25	3.60	3.00	64.85
	23B Wheat bran.....	Brownwood.....	Brownwood.....	9.25	3.90	2.50	70.00	8.75	2.75	7.16	53.25
	23C Wheat bran and wheat bran Austin Mill and Grain Co.....	Brownwood.....	Brownwood.....	16.00	3.75	8.50	55.00	17.47	4.22	7.21	53.25
	Rather corn and wheat bran Austin Mill and Grain Co.....	Brownwood.....	Brownwood.....	14.00	3.60	6.25	61.00	14.75	3.65	5.30	64.85

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer	Guarantee		Analysis											
				Name	Address	Protein	Fat	Crude Fibre	Nitro-Gen-Free Extract	Protein	Fat	Crude Fibre	Nitro-Gen-Free Extract				
248HEH	242 <sup>1</sup> HEH	Corn chops.	Austin Mill and Grain Co.	Brownwood	9.25	2.50	70.00	9.31	4.36	2.66	70.00	6.33	26.14				
450A	.....	Wheat bran.	Austin Mill and Grain Co.	Austin...	16.00	3.75	55.00	15.68	5.04	4.53	23.74	10.00	22.00	51.12			
162Mc	.....	Cotton seed meal.	Austin Oil & Mfg. Co.	Austin...	45.00	6.00	10.00	22.00	9.88	6.18	32.15	4.00	9.00	4.91	23.87		
639A	.....	Cotton chops.	J. L. Baker Gin and Oil Co.	Purcell, Okla.	9.00	4.00	3.00	70.00	9.81	3.95	71.35	2.00	7.00	45.31	13.30		
327A	.....	Cotton seed meal.	Ballinger Cotton Oil Co.	Ballinger...	43.00	9.00	7.00	18.00	50.37	8.81	23.01	5.87	10.45	4.15	23.01		
327B	.....	Cotton seed cake.	Ballinger Cotton Oil Co.	Ballinger...	43.00	9.00	7.00	18.00	49.25	10.45	4.71	5.06	10.45	4.71	20.87		
73MC	.....	Cotton seed meal.	Ballinger Cotton Oil Co.	Ballinger...	43.00	9.00	7.00	18.00	52.12	8.26	5.06	3.63	7.44	8.26	5.06		
74Mc	.....	Cotton seed cake.	Barnett & Louthan....	San Angelo...	9.00	3.00	2.50	71.00	9.62	3.84	24.80	7.00	25.00	27.00	24.62	28.56	
739A	.....	Corn chops.	Bartlett Oil Mill....	Bartlett...	9.00	3.00	2.50	71.00	9.62	3.84	24.80	7.00	25.00	27.00	24.62	28.56	
553A	.....	Cold pressed cotton seed.	Bartlett Oil Mill....	Bartlett...	9.00	3.00	2.50	71.00	9.62	3.84	24.80	7.00	25.00	27.00	24.62	28.56	
27Mc	.....	Cold pressed cotton cake.	Bartlett Oil Mill....	Bartlett...	9.00	3.00	2.50	71.00	9.62	3.84	24.80	7.00	25.00	27.00	24.62	28.56	
68A	227HEH	Corn chops.	Bates & Moutray	El Campo...	9.00	4.00	3.00	70.00	9.56	3.80	22.88	7.00	25.00	27.00	22.74	70.35	
701A	.....	Corn chops.	D. Bawden and Son...	El Campo...	9.00	4.00	3.00	70.00	9.57	3.92	24.60	7.00	25.00	27.00	22.74	70.35	
457A	.....	Rice bran.	Bay City Rice Milling Co.	Yukon, Okla.	12.00	7.00	2.00	60.00	11.31	9.50	69.25	11.31	11.31	9.50	11.31	63.14	
457B	.....	Rice bran.	Bay City Rice Milling Co.	Bay City...	12.00	8.00	16.00	45.00	11.19	14.50	10.42	11.00	11.00	11.00	11.00	10.42	
222HEH	.....	Rice bran.	Bay City Rice Milling Co.	Bay City...	12.00	8.00	16.00	45.00	12.69	11.52	9.37	11.52	11.52	11.52	11.52	10.42	
223HEH	.....	Rice polish.	Bay City Rice Milling Co.	Bay City...	12.00	7.00	2.00	60.00	12.12	11.18	3.06	57.93	11.18	11.18	11.18	10.42	
336A	.....	Rice bran.	Bayou City Rice Mills.	Houston...	11.00	15.00	43.00	9.94	1.68	3.51	66.53	11.00	11.00	11.00	11.00	66.53	
359B	.....	Rice polish.	Bayou City Rice Mills.	Houston...	9.00	4.00	3.00	66.00	10.84	6.23	3.47	64.65	11.00	11.00	11.00	11.00	64.65
208HEH	209HEH	Rice bran.	Bayou City Rice Mills.	Houston...	11.00	15.00	43.00	11.62	11.34	12.47	44.79	11.00	11.00	11.00	11.00	63.14	
45A	46HEH	Rice polish.	Paul Bean Grain Co....	Houston...	9.00	4.00	3.00	66.00	10.81	9.39	3.73	61.30	9.00	9.00	9.00	9.00	61.30
347A	435A	Corn chops.	Paul Bean Grain Co....	Howe...	9.00	4.00	3.00	70.00	8.97	3.73	61.30	9.00	9.00	9.00	9.00	61.30	
435A	.....	Rice bran.	A. A. Bearfield...	Howe...	8.81	4.33	1.87	73.55	8.81	4.33	70.75	8.81	8.81	8.81	8.81	70.75	
435A	.....	Shorts.	Bearfield, Kirkland	Kirkland...	14.00	4.18	4.10	62.67	15.40	4.87	5.03	61.03	14.00	14.00	14.00	14.00	61.03
435A	.....	Wheat bran.	Bearfield, Neb.	Bearfield, Neb.	12.95	3.80	9.02	56.67	13.31	4.01	9.72	55.76	12.95	12.95	12.95	12.95	55.76
241A	241B	Corn chops.	Whitewright...	Whitewright...	9.00	4.00	3.00	70.00	10.00	7.07	2.67	70.46	10.00	10.00	10.00	10.00	70.46
241C	241C	Wheat bran.	Whitewright...	Whitewright...	14.50	3.50	10.00	17.69	4.76	9.23	63.13	14.50	14.50	14.50	14.50	63.13	
494A	494B	Wheat shorts.	Beaumont Rice Mills.	Beaumont...	14.50	3.50	5.00	60.00	16.94	3.82	4.02	62.99	14.50	14.50	14.50	14.50	62.99
494B	.....	Rice polish.	Beaumont Rice Mills.	Beaumont...	8.00	5.00	2.00	70.00	12.09	8.74	2.25	63.21	8.00	8.00	8.00	8.00	63.21
311HEH	322HEH	Rice bran.	Beaumont Rice Mills.	Beaumont...	8.00	5.00	15.00	50.00	11.56	10.59	13.87	42.33	8.00	8.00	8.00	8.00	42.33
706A	362A	Wheat bran.	Beaumont...	Beaumont...	10.00	5.00	2.00	72.75	7.25	2.83	61.18	10.00	10.00	10.00	10.00	42.44	
362B	362B	Cotton seed meal.	Belen, N. M.	Belen, N. M.	14.50	3.50	10.00	50.00	14.60	3.49	7.07	61.18	14.50	14.50	14.50	14.50	42.44
229HEH	229HEH	Cotton seed meal.	Beeville...	Beeville...	49.00	9.00	5.00	23.00	49.25	9.56	6.30	22.46	49.00	9.00	5.00	5.00	22.46
229HEH	229HEH	Cotton seed meal.	Beeville...	Beeville...	49.00	9.00	5.00	23.00	49.12	9.61	6.43	21.61	49.00	9.00	5.00	5.00	21.61

53A	Corn chops.	Bell County Roller Mills Co.	Belton.	8.50	4.25	2.26	72.21	9.50	3.63	1.85	73.89
53B	Bran.	Bell County Roller Mills Co.	Belton.	16.91	4.48	8.65	56.03	16.91	4.48	8.65	56.03
60Mc	Bran.	Bell County Roller Mills Co.	Belton.	16.91	4.48	8.65	56.03	16.75	3.15	7.13	62.35
	Feed stuff.	Bells Mill and Grain Co.	Bells.	9.37	4.26	5.82	71.69	8.25	4.22	6.94	67.93
222A	Cotton seed meal.	Belton Oil Co.	Belton.	44.00	8.00	7.00	24.00	47.50	10.62	5.67	26.17
195Mc	Cotton seed meal.	Belton Oil Co.	Belton.	44.00	8.00	7.00	24.00	47.25	10.38	7.43	22.18
	Banner corn chops.	Marcus Bernheimer Flour Mills.	Clinton, Mo.	9.00	4.00	3.00	65.00	8.03	1.76	2.47	74.47
301A	Banner bran.	Marcus Bernheimer Flour Mills.	Clinton, Mo.	14.50	4.00	9.50	50.00	17.31	3.61	11.25	52.42
301B	Banner middlings.	Marcus Bernheimer Flour Mills.	Clinton, Mo.	15.00	4.00	5.00	55.00	14.67	4.66	4.69	63.46
301C	Banner mixed feed.	Marcus Bernheimer Flour Mills.	Clinton, Mo.	14.50	4.00	8.00	55.00	14.75	4.65	9.25	54.82
301E	Banner fancy white middlings.	Marcus Bernheimer Flour Mills.	Clinton, Mo.	16.00	4.50	4.00	60.00	16.69	3.41	2.18	64.57
542A	Corn chops.	D. C. Berry.	St. Jo.	9.00	4.00	3.00	70.00	9.62	4.33	2.49	71.29
542B	Crushed ear corn.	D. C. Berry.	St. Jo.	8.00	3.00	7.50	65.00	8.75	3.29	6.54	68.51
416A	Corn chops.	Binding Stevens Grain Co.	Tulsa, Okla.	8.57	3.26	2.00	74.26	8.97	3.86	2.31	73.78
306A	Bran.	Blackwell Milling and Elevator Co	Blackwell, Okla.	14.00	4.00	9.00	47.00	16.50	3.68	10.62	54.34
306B	Shorts.	Blackwell Milling and Elevator Co	Blackwell, Okla.	14.00	4.00	5.00	60.00	19.12	5.39	5.23	56.46
213Mc	Wheat bran.	Blackwell Milling and Elevator Co	Blackwell, Okla.	14.00	4.00	9.00	47.00	17.50	3.06	10.33	54.09
	Corn chops.	Blaine County Milling and Elevator Co.	Geary, Okla.	9.00	4.00	3.00	70.00	9.75	3.03	1.76	68.56
58A	Blairs corn chops.	Blair Milling Co.	Atchison, Kan.	10.50	5.00	3.10	69.60	8.62	3.57	2.35	73.55
58B	Blair's bran.	Blair Milling Co.	Atchison, Kan.	14.00	3.50	9.50	54.00	12.67	4.42	11.01	55.15
58C	Blair's shorts.	Blair Milling Co.	Atchison, Kan.	14.50	3.50	9.00	56.00	14.00	4.76	5.83	61.92
58D	Blair's feed meal.	Blair Milling Co.	Atchison, Kan.	9.50	6.50	5.50	60.50	10.25	8.35	8.05	63.09
672A	Corn chops.	H. S. Blanchett.	Beaumont.	9.00	4.00	3.00	70.00	9.75	4.13	1.95	70.12
530A	Cotton seed meal.	Blooming Grove Cotton Oil Co.	Blooming Grove.	42.00	7.00	7.00	20.00	49.12	9.31	5.52	23.00
156Mc	Cotton seed meal.	Blooming Grove Cotton Oil Co.	Blooming Grove.	42.00	7.00	7.00	20.00	43.81	12.80	5.20	26.19
	Cotton seed meal.	Blossom Cotton and Oil Co.	Blossom.	42.00	8.00	8.00	25.00	45.37	8.17	5.83	26.51
264A	Cotton seed meal.	Blossom Cotton and Oil Co.	Blossom.	42.00	8.00	8.00	25.00	45.82	7.20	8.61	26.84
246A	Corn chops.	Blum Roller Mills.	Blum.	9.00	3.00	4.00	65.00	9.50	4.18	2.48	71.26
246B	Wheat bran.	Blum Roller Mills.	Blum.	15.00	4.00	11.00	50.00	16.81	4.53	7.31	58.30
626A	Corn chops.	A. L. Bogatto.	Lamarque.	9.00	4.00	3.00	70.00	10.62	4.33	1.99	70.07
405A	Cotton seed meal.	Bomar Cotton Oil Co.	Gainesville.	45.00	10.00	8.28	24.00	43.81	9.01	5.51	28.81
405B	Cotton seed crude cake.	Bomar Cotton Oil Co.	Gainesville.	45.00	10.00	8.28	24.00	52.81	7.05	5.13	23.40
10P	Cotton seed meal.	Bomar Cotton Oil Co.	Gainesville.	45.00	10.00	8.28	24.00	48.25	8.43	7.37	24.45
	Corn chops.	Wm. Bondis & Co.	Durant, Okla.	10.37	3.65	2.49	71.88	10.37	3.65	2.49	71.88
16A	Corn chops.	Bonham Mill and Elevator Co.	Bonham.	9.00	4.00	3.00	70.00	9.03	4.34	2.32	70.95
187A	Corn chops.	Bonham Mill and Elevator Co.	Bonham.	14.50	3.50	10.00	50.00	13.84	3.88	7.51	59.71
187B	Wheat bran.	Bonham Mill and Elevator Co.	Bonham.	13.00	4.00	10.00	55.00	13.37	4.72	7.50	59.67
187C	Mixed feed.	Bonham Mill and Elevator Co.	Bonham.	13.00	4.00	7.51	59.71	14.50	4.41	8.02	57.55
113P	Mixed feed.	Bonham Mill and Elevator Co.	Bonham.	9.00	4.00	3.00	70.00	8.75	3.59	1.84	72.54
	Corn chops.	Bowersock Mills and Power Co.	Lawrence, Kan.	8.25	3.51	1.92	75.22	8.34	3.55	2.71	72.46
114P	Corn chops.	Bowersock Mills and Power Co.	Lawrence, Kan.	14.50	4.11	10.82	53.59	16.87	3.72	11.68	59.09
476A	Corn chops.	Bowie Cotton Oil and Gin Co.	Bowie.	42.00	8.00	7.00	24.00	47.56	8.68	7.80	24.60
476B	Wheat bran.	Bowie Cotton Oil and Gin Co.	Bowie.	42.00	8.00	7.00	24.00	49.12	8.04	7.10	24.18
325A	Cotton seed meal.	Bowie Cotton Oil and Gin Co.	Bowie.	42.00	8.00	7.00	24.00	45.66	9.53	5.95	27.72
325B	Cotton seed cake.	Bowie Cotton Oil and Gin Co.	Bowie.	42.00	8.00	7.00	24.00	52.37	7.51	5.15	23.71
58P	Cotton seed meal.	Bowie County Cotton Oil Co.	New Boston.	42.00	7.00	8.00	25.00	44.18	9.82	6.22	26.49
	Cotton seed cake.	Bowie County Cotton Oil Co.	New Boston.	42.00	7.00	8.00	25.00	47.50	8.09	7.19	25.42
59P	Cotton seed cake.	Bowie County Cotton Oil Co.	Sherman.	9.00	4.00	3.00	70.00	9.94	4.48	2.48	69.20
221A	Cotton seed meal.	Brackett-Fielder Mill and Grain Co.	Sherman.	14.50	3.50	5.00	60.00	14.75	3.57	4.03	58.81
144P	Cotton seed meal.	Brackett-Fielder Mill and Grain Co.	Sherman.	42.00	7.00	8.00	25.00	47.50	8.09	7.19	25.42
	Corn chops.	Brackett-Fielder Mill and Grain Co.	Sherman.	14.50	3.50	5.00	60.00	14.75	3.57	4.03	64.65
269A	Corn chops.	Brackett-Fielder Mill and Grain Co.	Sherman.	14.50	3.50	5.00	60.00	14.75	3.57	4.03	64.65
269B	Wheat bran.	Brackett-Fielder Mill and Grain Co.	Sherman.	14.50	3.50	5.00	60.00	14.75	3.57	4.03	64.65
269C	Wheat shorts.	Brackett-Fielder Mill and Grain Co.	Sherman.	14.50	3.50	5.00	60.00	14.75	3.57	4.03	64.65

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
	56HEH	Corn chops.....	Brackett-Fielder Mill and Grain Co	Sherman.....	9.00	4.00	3.00	70.00	9.06	4.19	2.61	69.33
	145HEH	Corn chops.....	Brackett-Fielder Mill and Grain Co	Sherman.....	9.00	4.00	3.00	70.00	10.12	4.64	3.54	68.92
230A		Corn chops.....	A. P. Bronson & Co.....	Mansfield.....	9.60	3.90	2.52	71.71	9.75	5.20	2.83	70.11
230B		Wheat bran.....	A. P. Bronson & Co.....	Mansfield.....	14.00	4.50	8.42	51.05	17.50	3.72	7.82	57.40
721A		Cotton seed meal.....	Brazos Oil and Light Co.....	Graham.....	43.75	7.25	7.50	25.00	48.12	9.45	5.83	21.60
721B		Cotton seed cake.....	Brazos Oil and Light Co.....	Graham.....	43.75	7.25	7.50	25.00	48.12	9.45	5.83	21.60
698A		Cotton seed meal.....	Brazos Oil and Light Co.....	Hamlin.....	44.30	6.70	6.00	21.50	49.56	10.86	6.44	19.51
698B		Cracked cotton seed cake.....	Brazos Oil and Light Co.....	Hamlin.....	44.30	6.70	6.00	21.50	48.43	7.49	6.08	22.70
151A		Cotton seed meal.....	Brazos Oil and Light Co.....	Munday.....	42.00	9.00	7.00	20.00	44.12	10.60	5.64	27.35
	23R	Cotton seed meal.....	Brazos Oil and Light Co.....	Munday.....	42.00	9.00	7.00	20.00	47.62	8.95	6.44	22.73
	426A	Cotton seed meal.....	Brenham Compress Oil and Mfg Co	Brenham.....	48.00	9.00	6.00	23.00	50.98	4.21	4.77	22.37
	14HEH	Cotton seed meal.....	Brenham Compress Oil and Mfg Co	Brenham.....	48.00	9.00	6.00	23.00	51.31	10.38	4.43	20.79
421A		Longhorn pure corn chops.....	C. H. Bridges & Co.....	Waco.....	9.00	3.00	3.00	70.00	10.00	3.84	2.19	72.61
	158Mc	Corn chops.....	C. H. Bridges & Co.....	Waco.....	9.00	3.00	3.00	70.00	9.19	4.54	2.30	69.79
551A		Corn chops.....	Brown Bros.....	Belleview.....	8.88	3.81	2.26	72.21	10.23	4.00	2.22	70.08
521A		Wheat chops.....	J. T. Brown.....	Stratford.....	16.00	2.00	3.00	60.00	13.88	1.93	3.44	68.93
521B		Milo maize chops.....	J. T. Brown.....	Stratford.....	9.50	3.00	3.00	70.00	10.56	2.70	2.29	70.96
615A		Corn chops.....	R. L. Brown.....	Lavon and Rockwall.....	9.00	4.00	3.00	70.00	9.00	3.92	2.01	71.24
36A		Corn chops.....	Brownwood Mill and Elevator Co.....	Brownwood.....	8.72	3.68	3.50	60.00	9.87	3.62	2.61	73.30
36B		Wheat bran.....	Brownwood Mill and Elevator Co.....	Brownwood.....	14.00	4.00	8.00	55.00	18.31	4.01	8.27	56.50
36C		Mixed bran.....	Brownwood Mill and Elevator Co.....	Brownwood.....	12.00	5.00	10.00	50.00	16.75	6.07	7.78	55.92
	76Mc	Mixed bran.....	Brownwood Mill and Elevator Co.....	Brownwood.....	12.00	5.00	10.00	50.00	14.43	4.94	2.22	62.28
	77Mc	Corn chops.....	Brownwood Mill and Elevator Co.....	Brownwood.....	8.72	3.68	3.50	60.00	9.81	4.12	1.23	70.83
	193Mc	Wheat bran.....	Brownwood Mill and Elevator Co.....	Brownwood.....	14.00	4.00	8.00	55.00	14.50	3.41	7.69	58.83
	249HEH	Corn chops.....	Brownwood Mill and Elevator Co.....	Brownwood.....	8.72	3.68	3.50	60.00	10.44	4.53	2.35	71.15
	250HEH	Wheat bran.....	Brownwood Mill and Elevator Co.....	Brownwood.....	14.00	4.00	8.00	55.00	15.88	5.83	8.68	52.15
310A		Cotton seed meal.....	Brownwood Oil Mill.....	Brownwood.....	42.60	6.80	7.00	20.00	47.37	8.33	9.13	25.09
310B		Cotton seed cake.....	Brownwood Oil Mill.....	Brownwood.....	42.60	6.80	7.00	20.00	52.62	7.20	4.80	23.36
	78Mc	Cotton seed meal.....	Brownwood Oil Mill.....	Brownwood.....	42.60	6.80	7.00	20.00	52.50	7.88	5.09	22.42
	79Mc	Cotton seed cake.....	Brownwood Oil Mill.....	Brownwood.....	42.60	6.80	7.00	20.00	52.81	6.76	4.83	22.78
	251HEH	Cotton seed meal.....	Brownwood Oil Mill.....	Brownwood.....	42.60	6.80	7.00	20.00	51.37	8.05	5.71	22.58
403A		Cotton seed meal.....	Bryan Cotton Oil and Fertilizer Co	Bryan.....	43.00	7.00	7.00	23.00	46.93	10.12	4.95	26.52
41A		Corn chops.....	Buchel Milling Co.....	Cuero.....	9.00	4.00	3.00	70.00	9.81	4.20	2.09	71.19
41B		Corn bran.....	Buchel Milling Co.....	Cuero.....	8.00	4.00	15.00	55.00	8.75	3.63	9.99	66.68
41C		Corn and cob meal.....	Buchel Milling Co.....	Cuero.....	8.00	3.00	10.00	65.00	7.87	3.39	6.23	67.36
	97HEH	Corn bran.....	Buchel Milling Co.....	Cuero.....	8.00	4.00	15.00	55.00	7.59	2.78	11.17	65.88
	98HEH	Corn chops.....	Buchel Milling Co.....	Cuero.....	9.00	4.00	3.00	70.00	9.19	4.63	2.52	70.66
	99HEH	Corn and cob meal.....	Buchel Milling Co.....	Cuero.....	8.00	3.00	10.00	65.00	9.44	3.20	7.60	77.23
166B		Wheat bran.....	Buhler Mill and Elevator Co.....	Buhler, Kan.....	16.68	1.68	8.15	58.44	15.19	3.78	10.63	54.58
166C		Wheat shorts.....	Buhler Mill and Elevator Co.....	Buhler, Kan.....	18.75	2.69	4.21	61.01	18.06	4.56	4.13	60.09
166D		Corn chops.....	Buhler Mill and Elevator Co.....	Buhler, Kan.....	10.56	4.65	1.98	72.83	9.50	3.35	1.87	68.96
333A		Wheat bran.....	A. J. Bulte Milling Co.....	Kansas City, Mo.....	14.00	4.50	10.00	49.00	15.19	3.68	9.82	54.66

## COMMERCIAL FEEDING STUFFS.

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333B	Wheat middlings.....	A. J. Bulte Milling Co	Kansas City, Mo.	18.00	5.00	4.50	57.00	19.00	5.00	4.53	58.45
	Wheat Bran.....	Aug. J. Bulte Milling Co	Kansas City, Mo.	14.00	4.50	10.00	49.00	16.87	5.42	10.59	49.68
298A	Corn chops.....	T. H. Burch & Co	Little Rock, Ark.	9.00	4.00	3.00	70.00	8.68	3.54	2.36	74.53
389A	Corn chops.....	J. C. Burkhalter	Hillsboro.....	9.00	4.00	3.00	70.00	9.56	3.90	2.15	74.47
389B	Wheat bran.....	J. C. Burkhalter	Hillsboro.....	14.50	3.50	10.00	50.00	15.44	2.68	5.32	64.67
389C	Wheat chops.....	J. C. Burkhalter	Hillsboro.....	12.00	2.00	3.00	65.00	14.87	2.12	4.15	66.40
389D	Wheat shorts.....	J. C. Burkhalter	Hillsboro.....	14.50	3.50	5.00	60.00	12.59	1.35	1.35	74.21
389E	Hog feed.....	J. C. Burkhalter	Hillsboro.....	10.81	3.47	5.73	68.18	10.81	5.73	68.18	68.18
2A	Corn chops.....	Burleson.....	Burleson.....	10.00	3.00	4.00	75.00	9.68	4.26	2.00	72.70
75A	Wheat bran.....	Burleson Mill and Elevator Co.	Burleson.....	17.00	3.00	9.00	55.00	17.37	4.69	8.05	56.74
75B	Corn chops.....	Burrus Mill and Elevator Co.	Fort Worth.....	8.53	2.00	2.39	70.82	9.62	4.12	2.68	71.43
	Wheat bran.....	Burrus Mill and Elevator Co.	Fort Worth.....	15.19	4.72	7.90	54.19	14.19	3.99	8.37	58.56
	Corn chops.....	Burrus Mill and Elevator Co.	Fort Worth.....	8.53	5.00	2.39	70.82	9.62	4.12	2.68	71.43
	Wheat bran.....	Burrus Mill and Elevator Co.	Fort Worth.....	15.19	4.72	7.90	54.19	14.19	3.99	8.37	58.56
	Cotton seed meal.....	Burton Cotton Oil Co.	Burton.....	48.00	8.50	5.00	25.00	50.67	8.25	6.65	22.01
	Cotton seed meal.....	Caddo Cage & Co.	Houston.....	24.81	7.00	15.00	29.00	26.42	6.61	24.67	30.95
	Cotton seed meal.....	Caddo Cotton Oil Co.	Houston.....	42.00	8.00	6.00	20.00	44.61	8.83	8.23	23.69
	Corn chops.....	Caldwell Oil Mill Co.	Caldwell, Kans.	9.76	3.50	3.00	67.52	9.31	4.18	2.09	71.65
	Wheat bran.....	Caldwell Milling Co.	Caldwell, Kans.	15.06	3.34	10.08	52.04	15.75	3.86	9.84	55.02
	Wheat shorts.....	Caldwell Milling Co.	Caldwell, Kans.	16.39	3.58	4.29	59.84	17.56	4.26	5.56	55.32
468A	Cotton seed meal.....	Cameron Cotton Oil Co.	Cameron.....	44.00	8.00	10.00	48.00	18.16	9.35	6.20	23.13
515A	Cotton cake.....	Cameron Cotton Oil Co.	Cameron.....	44.00	8.00	10.00	20.00	48.62	9.86	5.18	22.57
729A	Cotton seed meal.....	Canadian Mill and Elevator Co.	El Reno, Okla.	9.00	4.00	3.00	70.00	10.25	9.45	6.45	69.21
42A	Cotton seed meal.....	Canadian Mill and Elevator Co.	El Reno, Okla.	14.00	3.50	10.00	50.00	16.44	4.10	8.24	56.31
329A	Corn chops.....	Canadian Mill and Elevator Co.	El Reno, Okla.	14.00	3.50	10.00	50.00	16.44	4.10	8.24	56.31
329B	Wheat bran.....	Canadian Mill and Elevator Co.	El Reno, Okla.	14.00	3.50	10.00	50.00	16.12	4.12	9.40	54.84
471A	Cotton seed meal.....	Canadian Mill and Elevator Co.	El Reno, Okla.	14.00	3.50	10.00	50.00	17.37	3.89	8.85	55.21
	Cotton seed meal.....	Canton Milling Co.	Canton, Kan.	9.00	4.50	3.00	70.00	9.44	3.26	2.20	73.23
	Cotton seed meal.....	Canton Milling Co.	Canton, Kan.	14.50	3.50	10.00	50.00	15.81	3.85	10.53	52.82
	Corn chops.....	Canton Milling Co.	Canton, Kan.	15.00	3.50	3.00	60.00	17.19	5.20	4.59	58.88
	Bran.....	Canyon Coal Co.	Canyon, Texas	8.50	2.25	8.00	65.00	8.50	3.43	9.98	53.52
	Maize head chops.....	Cape County Milling Co.	Jackson, Mo.	14.00	4.00	10.00	50.00	14.31	3.50	6.10	66.57
	Corn chops.....	Cape County Milling Co.	Jackson, Mo.	14.00	4.00	10.00	50.00	14.31	3.86	8.29	56.65
	Corn bran.....	Capital City Mills	Austin.....	3.00	2.52	1.71	10.69	3.97	2.50	72.71	72.37
	Mixed chicken feed.....	Capital City Mills	Austin.....	8.00	4.00	10.79	62.35	8.24	12.12	66.52	66.52
	Corn chops.....	Capital City Mills	Austin.....	10.00	3.00	3.00	65.00	11.12	2.76	2.96	72.43
	Corn chops.....	Capital City Mills	Austin.....	9.00	3.00	2.52	71.71	9.87	2.10	6.70	72.43
	Capital City Mills	Austin.....	Austin.....	8.00	4.00	10.79	62.35	8.15	3.73	13.70	61.64
	Capital City Mills	Austin.....	Oklahoma City, Okla.	8.88	3.00	3.00	65.00	11.16	2.72	2.73	68.28
	Capital Grain and Elevator Co.	W. D. Carmichael	Nocona.....	9.00	4.00	3.00	70.00	9.56	3.89	2.50	71.94
	Corn chops.....	Carney Milling Co.	Carney.....	9.00	4.00	3.00	70.00	9.31	4.28	3.19	69.06
	Corn chops.....	A. B. Cartchers	Rochester.....	9.00	4.00	3.00	70.00	10.44	4.34	2.39	69.61
	Soft winter wheat bran.....	Carter Shepherd & Co.	Hannibal, Mo.	13.40	3.90	10.75	53.30	14.34	4.98	11.82	52.99
	Corn chops.....	Carter Shepherd & Co.	Seymour.....	9.00	3.00	3.00	70.00	10.44	4.34	2.39	69.61
	Wheat bran.....	C. C. Mill	Elevator and Light Co.	14.68	3.00	2.26	72.71	10.75	4.05	1.93	71.44
	Corn chops.....	C. C. Mill	Elevator and Light Co.	14.68	3.00	2.00	70.00	9.44	3.81	2.17	71.97
	Wheat bran.....	C. C. Mill	Elevator and Light Co.	14.68	3.00	2.00	70.00	9.50	3.39	7.61	57.86
	Cotton seed meal.....	Celeste	Celeste.....	42.00	8.00	7.00	24.00	49.00	9.54	5.61	20.63
	Corn chops.....	Celeste	Celeste.....	42.00	8.00	7.00	24.00	50.75	7.35	23.95	23.95
	Wheat bran.....	Celina Mill and Elevator Co.	Celina.....	9.00	3.75	3.00	60.00	10.49	4.26	2.59	69.29
	Wheat bran.....	Celina Mill and Elevator Co.	Celina.....	14.00	3.50	3.00	50.00	17.12	3.07	7.22	58.12

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer	Guarantee						Analysis			
				Name	Address	Protein	Fat	Crude Fibre	Nitro-gren-Free Extract	Protein	Fat	Crude Fibre	Nitro-gren-Free Extract
200C	200D	Bran.	Celina Mill and Elevator Co.....	Celina.....	12.00	4.00	11.00	51.00	14.31	4.62	7.78	60.54	
200E	200F	Wheat shorts.....	Celina Mill and Elevator Co.....	Celina.....	14.50	3.50	8.00	55.00	15.50	3.54	3.54	65.41	
104P	105P	Corn chops.....	Celina Mill and Elevator Co.....	Celina.....	9.00	3.75	3.00	65.00	9.62	4.54	3.17	67.05	
106P	107P	Kaffir bran.....	Celina Mill and Elevator Co.....	Celina.....	14.00	3.50	8.00	62.00	13.00	3.29	3.89	65.24	
108P	109P	Corn chops.....	Celina Mill and Elevator Co.....	Celina.....	9.00	3.75	3.00	65.00	9.62	4.54	3.17	67.05	
667A	17A	Wheat bran.....	Celina Mill and Elevator Co.....	Celina.....	9.00	3.00	4.00	70.00	9.62	2.38	2.48	71.21	
679A	21MC	Corn chops.....	Center Cotton Oil and Mfg. Co.....	Center Point.....	43.00	7.00	7.00	24.00	49.75	9.09	5.80	23.34	
419A	419B	Cotton seed meal.....	Central Texas Cotton Oil Co.....	Temple.....	43.00	7.00	7.00	24.00	47.75	8.85	5.41	26.00	
397A	397B	Wheat and maize chops.....	Channing Merc and Pkg. Co.....	Channing.....	10.37	2.70	2.93	72.19	9.56	2.71	2.82	75.01	
397C	397D	Corn chops.....	Channing Merc and Pkg. Co.....	Channing.....	11.81	1.61	2.19	71.77	10.62	2.28	3.07	71.91	
58HEH	64R	Wheat and maize chops.....	Channing Merc and Pkg. Co.....	Channing.....	11.81	1.61	2.19	71.77	12.39	2.40	2.75	70.33	
665A	665B	Wheat bran.....	Chapman Milling Co.....	Sherman.....	9.00	4.00	3.00	68.00	9.69	3.92	2.30	73.32	
665C	248C	Stock food or shorts.....	Chapman Milling Co.....	Sherman.....	14.00	3.00	10.00	50.00	17.56	3.29	8.61	55.14	
248D	248E	Poultry food.....	Chapman Milling Co.....	Sherman.....	15.75	4.25	6.30	55.14	19.81	4.49	5.06	57.46	
117EH	118A	Stock food or shorts.....	Chapman Milling Co.....	Cherokee, Okla.....	9.00	3.00	6.00	60.00	10.06	2.94	2.83	69.85	
118B	118C	Stock food or shorts.....	Chapman Milling Co.....	Cherokee, Okla.....	15.75	4.25	6.30	55.14	17.50	4.72	4.76	55.23	
188A	188B	Shorts.....	Chapman Milling Co.....	Cherokee, Okla.....	15.75	4.25	6.30	55.14	18.62	5.10	5.48	55.72	
188C	429A	Corn chops.....	Charleston Milling Co.....	Charleston, Mo.....	15.75	4.25	6.30	55.14	18.12	5.26	5.49	55.68	
470A	470B	Wheat bran.....	Charleston Milling Co.....	Charleston, Mo.....	7.50	4.09	2.26	68.06	7.50	4.09	2.26	68.06	
117EH	118A	Adulterated bran.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	12.37	4.49	9.28	58.09	12.37	4.49	9.28	58.09	
118B	118C	Shorts or middlings.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	14.47	5.32	4.61	61.62	14.47	5.32	4.61	61.62	
118D	118E	Corn chops.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	18.00	4.00	3.00	70.00	14.37	4.08	4.08	71.26	
118F	118G	Shorts.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	19.50	3.60	7.59	54.00	18.44	4.67	5.34	55.25	
118H	118I	Mill run bran.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	18.50	3.12	8.55	53.10	18.15	3.10	3.11	55.25	
118J	118K	Adulterated bran.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	13.00	3.00	5.00	67.00	14.00	3.13	4.99	67.04	
118L	118M	Shorts or middlings.....	Cherokee Mill and Elevator Co.....	Cherokee, Okla.....	13.00	3.00	5.00	67.00	16.87	3.46	3.46	67.03	
118N	118O	Corn chops.....	Chickasha Milling Co.....	Chickasha, Okla.....	9.00	3.00	3.00	70.00	10.19	5.29	3.06	67.50	
118P	118Q	Shorts.....	Chickasha Milling Co.....	Chickasha, Okla.....	14.50	3.50	10.00	50.00	14.37	4.49	8.65	56.78	
118R	118S	Cotton seed meal.....	Chickasha Milling Co.....	Chickasha, Okla.....	14.50	3.50	5.00	60.00	17.12	4.98	5.79	58.15	
118T	118U	Cotton seed meal.....	Choctaw Flour and Feed Co.....	Choctaw, Okla.....	9.00	3.00	3.00	70.00	10.31	3.46	2.71	72.68	
118V	118W	Cotton seed meal.....	Cisco Oil Mill.....	Cisco.....	48.00	5.00	6.00	20.00	51.43	7.38	4.03	55.09	
118X	118Y	Cotton seed meal.....	Cisco Oil Mill.....	Cisco.....	48.00	5.00	6.00	20.00	48.25	8.89	5.70	24.72	
118Z	118AA	Cotton seed meal.....	Cisco Oil Mill.....	Cisco.....	48.00	5.00	6.00	20.00	48.50	9.11	6.70	23.94	
118B	118C	Cotton seed meal.....	Cisco Oil Mill.....	Cisco.....	48.00	5.00	6.00	20.00	49.25	9.09	6.28	22.86	
118D	118E	Cotton seed meal.....	Cumby.....	Cumby.....	44.00	8.00	7.00	24.00	48.12	6.43	6.43	24.03	
382A	382B	Cotton seed meal.....	Citizens Cotton Oil Co.....	Citizens Cotton Oil Co.....	44.00	8.00	8.00	24.00	44.00	8.00	8.00	24.03	

## COMMERCIAL FEEDING STUFFS.

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131Mc	Cotton seed meal	Citizens Cotton Oil Co.	7.00	24.00	49.87	8.00	6.48	23.77	
504A	Cotton seed meal	Citizens Cotton Oil Co.	7.25	23.00	45.93	7.36	5.31	23.98	
504B	Mixed cotton seed meal and hulls.	Citizens Cotton Oil Co.	9.00	45.00	36.00	19.56	3.22	36.04	
132Mc	Mixed cotton seed meal and hulls.	Citizens Cotton Oil Co.	9.50	3.00	45.00	36.00	11.31	2.42	
								40.80	
579A	Corn chops.....	Citizens Ind. Mill and Elevator Co.	9.29	3.47	2.74	70.34	9.68	3.21	2.66
579B	Wheat bran.....	Citizens Ind. Mill and Elevator Co.	16.80	3.74	10.59	51.59	17.56	4.06	9.36
579C	Kaffir chops.....	Citizens Ind. Mill and Elevator Co.	9.00	2.50	3.00	70.00	11.18	2.26	2.18
30A	Corn chops.....	Citizens Ind. Mill and Elevator Co.	9.25	4.17	2.18	71.99	9.25	4.17	2.18
30B	Wheat bran.....	Citizens Ind. Mill and Elevator Co.	15.87	3.56	9.00	56.39	15.47	4.45	8.59
		Citizens Ind. Mill and Elevator Co.	15.87	3.56	9.00	56.39	15.87	3.56	5.39
638A	Corn chops.....	Clarendon Mill and Elevator Co.	9.00	4.00	3.00	70.00	10.25	4.61	2.18
638B	Maize chops.....	Clarendon Mill and Elevator Co.	9.00	2.50	3.50	70.00	10.19	2.70	1.88
638C	Kaffir corn chops.....	Clarendon Mill and Elevator Co.	9.00	2.50	3.00	70.00	10.81	2.82	1.89
223A	Cotton seed meal.....	Clarksville Cotton Oil Co.	42.00	7.00	8.00	25.00	44.43	9.90	4.44
142P	Cotton seed meal.....	Clarksville Cotton Oil Co.	42.00	7.00	8.00	25.00	46.37	10.98	6.94
		Cleburne Roller Mills.....	9.80	4.90	2.90	71.14	9.87	4.90	2.45
54A	Corn chops.....	Cleburne Roller Mills.....	15.00	4.50	8.40	54.00	16.87	5.03	3.77
54B	Bran.....	Cleburne Roller Mills.....	9.80	4.90	2.90	71.14	9.87	4.90	2.45
103Mc	Corn chops.....	Cleburne Roller Mills.....	15.00	4.50	8.40	54.00	16.87	5.03	3.77
104Mc	Bran.....	Cleburne Roller Mills.....	9.80	4.90	2.90	71.14	9.87	4.90	2.45
33A	Adulterated bran.....	Clifton Roller Mills.....	10.37	2.18	17.63	58.34	10.37	3.57	6.66
33B	Adulterated corn chops.....	Clifton Roller Mills.....	8.50	3.00	4.00	70.00	8.59	2.73	5.34
33C	Alfalfa corn chops.....	Clifton Roller Mills.....	9.25	2.59	5.00	66.12	9.75	3.10	5.89
33D	Alfalfa stock food.....	Clifton Roller Mills.....	9.00	3.77	2.41	7.13	63.18	10.44	9.69
33E	Corn chops.....	Clifton Roller Mills.....	9.00	4.00	4.00	70.00	9.75	4.29	2.68
5R	Corn chops.....	Clifton Roller Mills.....	9.00	4.00	4.00	70.00	9.75	4.29	2.68
94Mc	Adulterated bran.....	Clifton Roller Mills.....	10.37	2.18	17.63	58.34	10.37	3.57	6.66
95Mc	Corn chops.....	Clifton Roller Mills.....	9.00	4.00	4.00	70.00	9.12	2.90	5.34
1C	Corn chops.....	Clifton Roller Mills.....	9.00	4.00	4.00	70.00	9.25	3.25	7.30
38P	Adulterated bran.....	Clifton Roller Mills.....	10.37	2.18	17.63	58.34	9.12	3.86	15.29
469A	Cotton seed cr. cake.....	Coleman Cotton Oil Co.	42.00	8.00	7.00	20.00	50.50	8.75	5.61
469B	Cotton seed meal.....	Coleman Cotton Oil Co.	42.00	8.00	7.00	20.00	50.50	8.75	5.61
		Coleman Cotton Oil Co.	42.00	8.00	7.00	20.00	50.50	8.75	5.61
686A	7.5Mc	Cotton seed meal.....	14.50	3.50	10.00	50.00	15.50	9.55	53.72
686B	Wheat bran.....	Cole Milling Co., H. C.	16.00	4.50	4.00	57.00	17.25	4.64	4.10
		Cole Milling Co., H. C.	14.50	3.50	10.00	50.00	16.37	3.67	9.27
31A	Wheat bran.....	Collin County Mill and Elevator Co.	14.50	3.50	10.00	50.00	15.87	4.73	6.72
31B	Shorts.....	Collin County Mill and Elevator Co.	14.50	3.50	5.00	60.00	16.50	3.30	4.14
31C	Corn chops.....	Colorado Oil and Cotton Co.	9.00	4.00	3.00	70.00	9.00	4.50	2.99
41HEH	Wheat bran.....	Colorado Oil and Cotton Co.	14.50	3.50	10.00	50.00	13.44	3.30	9.02
42HEH	Wheat shorts.....	Colorado Oil and Cotton Co.	14.50	3.50	5.00	60.00	18.12	5.35	5.18
43HEH	Corn chops.....	Colorado Oil and Cotton Co.	9.00	4.00	3.00	70.00	8.81	4.45	2.29
620A	Cotton seed meal.....	Colorado Oil and Cotton Co.	44.00	8.00	7.00	24.00	51.12	9.35	4.95
620B	Cracked cotton seed cake.....	Colorado Oil and Cotton Co.	44.00	8.00	7.00	24.00	50.37	9.22	5.24
		Colorado Oil and Cotton Co.	44.00	8.00	7.00	24.00	49.87	8.67	5.31
80Mc	Cotton seed meal.....	Colorado Oil and Cotton Co.	44.00	8.00	7.00	24.00	49.12	12.63	5.34
		Colorado Oil and Cotton Co.	44.00	8.00	7.00	24.00	49.70	9.70	6.34
54R	Cotton seed cake.....	Colorado Oil and Cotton Co.	44.00	8.00	7.00	24.00	49.37	8.94	5.83
		Comanche Cotton Oil Co.	44.00	7.00	10.00	20.00	45.06	10.60	6.33
64A	Cracked cotton seed cake.....	Comanche Cotton Oil Co.	44.00	7.00	10.00	20.00	50.50	8.56	5.40
64B	Cotton seed meal.....	Comanche Cotton Oil Co.	44.00	7.00	10.00	20.00	50.37	8.17	4.88
		Comanche Cotton Oil Co.	44.00	7.00	10.00	20.00	50.37	8.17	4.88

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer			Analysis					
			Name	Address	Guarantee			Nitro- gen-Free Extract			Nitro- gen-Free Extract
					Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre
392A	81Mc	Cotton seed cake.....	Comanche Cotton Oil Co., Comanche	9.00	7.00	10.00	50.75	8.57	4.97	22.51	72.11
155A		Corn chops.....	Comanche Grain and Elevator Co., Comfort	9.00	4.00	3.00	70.00	8.50	3.33	3.03	2.30
155B		Corn chops.....	Comfort Roller Mills, Comfort	14.05	3.50	10.00	50.00	17.19	4.16	3.26	62.70
150A		Wheat bran.....	Commerce Cotton Oil Co., Commerce	43.00	7.00	8.00	25.00	46.43	10.70	5.26	24.25
150A	127P	Cotton seed meal.....	Commerce Cotton Oil Co., Commerce	43.00	7.00	8.00	25.00	45.87	8.02	7.00	25.23
79A		Cotton seed meal.....	Commerce Milling and Grain Co., Commerce	9.00	4.00	3.00	70.00	8.75	3.75	2.38	71.85
79B		Corn chops.....	Commerce Milling and Grain Co., Commerce	14.00	3.50	10.00	50.00	15.56	4.68	7.79	58.63
79C		Wheat bran.....	Commerce Milling and Grain Co., Commerce	12.00	3.00	10.00	50.00	15.43	4.91	8.27	56.24
79D		Mixed bran.....	Commerce Milling and Grain Co., Commerce	15.25	2.70	2.61	67.38	13.84	2.69	1.48	69.42
		Wheat shorts.....	Commerce Milling and Grain Co., Commerce	9.00	4.00	3.00	70.00	9.75	4.65	3.21	68.80
128P		Corn chops.....	Commerce Milling and Grain Co., Commerce	12.00	3.00	10.00	50.00	16.46	4.74	8.46	55.29
129P		Mixed bran.....	Commerce Milling and Grain Co., Commerce	15.25	2.70	2.61	67.38	15.25	2.70	2.61	67.38
		Wheat shorts.....	Commerce Milling and Grain Co., Commerce	14.00	3.50	10.00	50.00	17.00	3.22	7.45	57.24
130P		Wheat bran.....	Commerce Milling and Grain Co., Commerce	14.00	3.50	10.00	50.00	17.00	3.22	7.45	57.24
131P		Cotton seed meal.....	Continental Oil and Cotton Co., Abilene	44.00	8.00	7.00	24.00	53.00	9.15	4.67	21.57
586A		Cotton seed meal.....	Continental Oil and Cotton Co., Abilene	44.00	8.00	7.00	24.00	52.25	8.18	4.57	21.86
586B		Cotton seed cake.....	Continental Oil and Cotton Co., Abilene	44.00	8.00	7.00	24.00	51.75	9.24	4.93	20.87
	1R	Cotton seed meal.....	Continental Oil and Cotton Co., Abilene	44.00	8.00	7.00	24.00	51.00	8.55	5.07	22.13
	2R	Cotton seed cake.....	Continental Oil and Cotton Co., Abilene	44.00	8.00	7.00	24.00	50.62	10.08	5.05	21.87
	15R	Cotton seed meal.....	Continental Oil and Cotton Co., Abilene	44.00	8.00	7.00	24.00	51.00	9.70	5.05	21.35
	16R	Cotton seed cake.....	Continental Oil and Cotton Co., Abilene	43.00	8.00	7.00	24.00	43.43	9.87	5.64	21.35
149A		Cotton seed meal.....	Cooper Cotton Oil Co., Cooper	43.00	8.00	6.75	25.00	44.50	8.36	8.18	26.74
		Cotton seed meal.....	Cordell, Okla., Cordell, Okla.	9.40	4.23	2.50	70.00	9.75	3.89	1.99	73.24
319A		Corn chops.....	Cordell, Okla., Cordell, Okla.	15.50	3.00	7.00	54.00	18.19	3.12	1.10	58.65
319B		Mill run bran.....	Cordell, Okla., Cordell, Okla.	9.40	4.23	2.50	70.00	10.56	4.75	2.58	68.24
	45R	Corn chops.....	Cordell, Okla., Cordell, Okla.	15.50	3.12	7.10	58.65	17.25	3.19	7.20	57.41
	46R	Mill run bran.....	Cordell, Okla., Cordell, Okla.	10.00	3.50	12.00	58.50	9.56	4.12	13.83	58.66
732A		Corro horse and mule feed	Corro Mills Co., Corro Mills Co.	10.00	3.70	2.30	70.00	10.50	3.41	2.99	68.72
		Corro hen feed	Corro Mills Co., Corro Mills Co.	10.00	3.50	1.25	70.00	11.25	2.45	3.72	68.73
		Corn chit feed	Corro Mills Co., Corro Mills Co.	44.00	8.00	7.00	24.00	44.12	9.58	8.98	26.44
		Cotton seed meal	Corcoran, Corsicana	9.00	3.00	7.00	70.00	9.06	3.69	2.46	74.11
		Corn chops.....	Ames, Okla., Ames, Okla.	9.00	4.00	3.00	70.00	10.56	3.70	2.35	68.42
		Chas. Coltar.....	Ames, Okla., Ames, Okla.	9.00	4.00	3.00	70.00	8.94	3.58	2.12	72.44
		Corn chops.....	Castroville, Castroville	9.00	3.00	6.80	68.00	10.50	3.97	2.81	71.72
		Joseph Courand.....	Carthage, Mo., Carthage, Mo.	15.27	4.00	4.85	65.00	15.25	3.67	8.45	57.00
		Cowgirl & Hill Milling Co.	Frederick, Okla., Frederick, Okla.	9.00	4.00	3.00	70.00	9.43	3.53	2.61	69.66
		Cox-Campbell Grain Co.	Marble Falls, Tex., Marble Falls, Tex.	9.00	4.00	3.00	70.00	8.34	4.16	2.11	73.43
		Cox & Dunn.....	Guthrie, Okla., Guthrie, Okla.	42.00	7.00	8.00	22.00	43.81	8.75	4.91	72.37
		W. H. Carle.....	Denver, Colo., Denver, Colo.	15.62	4.05	8.55	58.17	15.62	4.05	8.55	25.12
		Crescent Mill and Elevator Co.	Pond Creek, Okla., Pond Creek, Okla.	9.00	4.00	3.00	70.00	9.06	3.19	3.01	68.29
		Andrew O. Christ.....	A. B. Crouch, Corn chops.....	49A	4.00	3.00	70.00	8.87	4.00	1.98	73.94

## COMMERCIAL FEEDING STUFFS.

	26Mc	Corn chops..	A. B. Crouch	Temple..	9.00	4.00	3.00	70.00	9.25	3.76	2.11	70.69
257A		Corn Chops..	H. H. Crouch	Waco..	9.00	4.00	3.00	70.00	8.06	4.15	3.02	72.62
353A		Crushed milo maize and kaffir corn heads.	Crowdus Bros. & Hume Co.	Canyon City..	9.50	2.68	7.50	63.50	9.50	2.62	6.26	68.67
349A		Corn chops..	Crow Light and Power Plant..	Hondo..	9.00	3.00	2.00	70.00	10.31	4.28	2.79	73.52
349B		Corn bran..	Crow Light and Power Plant..	Hondo..	9.00	5.00	12.00	52.00	6.63	3.58	17.19	59.58
522A		Crown bran..	Crown Mills Co..	Belleville, Ill..	14.50	3.50	10.00	50.00	15.75	4.01	10.70	52.64
522B		Crown middlings..	Crown Mills Co..	Belleville, Ill..	15.00	4.00	5.00	55.00	15.27	4.28	5.86	60.62
184A		Corn chops..	Crystal Palace Flouring Mills Co..	Weatherford	9.00	3.90	3.00	70.00	8.23	4.60	2.92	73.00
184B		Wheat bran..	Crystal Palace Flouring Mills Co..	Weatherford	16.00	4.00	8.40	50.00	14.31	8.54	3.95	58.93
184C		Kaffir corn and wheat bran	Crystal Palace Flouring Mills Co..	Weatherford	10.75	3.00	4.00	65.00	11.81	3.25	6.68	65.40
184D		Bran..	Crystal Palace Flouring Mills Co..	Weatherford	13.00	3.50	9.00	60.00	15.06	4.18	8.94	59.02
184E		Unbolted kaffir corn meal..	Crystal Palace Flouring Mills Co..	Weatherford	9.00	3.00	2.25	70.00	11.12	3.24	2.76	66.44
	92P	Bran..	Crystal Palace Flouring Mills Co..	Weatherford	13.00	3.50	9.00	60.00	13.15	4.28	8.02	55.40
	94P	Corn chops..	Crystal Palace Flouring Mills Co..	Weatherford	9.00	3.90	3.00	70.00	9.31	3.56	2.58	70.34
	102P	Kaffir corn and wheat bran	Crystal Palace Flouring Mills Co..	Weatherford	10.75	3.00	4.00	65.00	10.84	2.98	3.46	68.23
	103P	Unbolted kaffir corn meal..	Crystal Palace Flouring Mills Co..	Weatherford	9.00	3.00	2.25	70.00	11.12	3.59	2.01	68.35
402A		Cotton seed meal..	Cuero Cotton Oil and Mfg. Co..	Cuero..	44.00	8.00	7.00	24.00	47.37	10.39	5.75	25.53
402B		Cracked cotton seed cake..	Cuero Cotton Oil and Mfg. Co..	Cuero..	43.00	7.00	7.00	24.00	51.68	8.20	4.63	23.82
	7HEH	Cotton seed meal..	Cuero Cotton Oil and Mfg. Co..	Cuero..	44.00	8.00	7.00	24.00	50.87	9.34	5.60	21.66
182A		Corn chops..	Custer Milling Co..	Custer City, Okla..	9.00	4.00	2.00	60.00	9.57	4.06	2.44	69.45
182B		Kaffir corn chops..	Custer Milling Co..	Custer City, Okla..	9.50	2.50	3.50	69.00	10.50	4.63	3.82	69.49
182C		Mill run bran..	Custer Milling Co..	Custer City, Okla..	14.00	4.00	6.00	59.00	16.13	3.30	6.13	59.45
182D		Bran..	Custer Milling Co..	Custer City, Okla..	14.00	4.00	9.00	54.00	17.00	4.26	8.54	56.17
182E		Shorts..	Custer Milling Co..	Custer City, Okla..	16.00	4.00	7.00	55.00	18.50	4.07	7.64	55.03
	40R	Mill run bran..	Custer Milling Co..	Custer City, Okla..	14.00	4.00	6.00	59.00	17.50	3.55	8.63	55.42
	199Mc	Corn chops..	Custer Milling Co..	Custer City, Okla..	9.00	4.00	2.00	60.00	10.31	3.79	2.76	70.43
555A		Cotton seed meal..	Daingerfield Cotton Oil and Fer-tilizer Co..	Daingerfield..	43.00	9.00	8.00	24.00	47.44	12.13	4.74	23.10
	40P	Cotton seed meal..	Daingerfield Cotton Oil and Fer-tilizer Co..	Daingerfield..	43.00	9.00	8.00	24.00	49.25	12.60	4.87	20.07
284A		Corn chops..	Dalhart Grain and Coal Co..	Dalhart..	9.00	3.00	2.60	65.00	10.56	5.30	2.42	70.91
284B		Wheat shorts..	Dalhart Grain and Coal Co..	Dalhart..	14.00	2.75	4.00	60.00	15.62	3.10	4.84	65.34
284C		Cotton seed meal..	Dalhart Grain and Coal Co..	Dalhart..	43.00	9.00	6.00	20.00	34.06	7.24	15.20	30.93
284D		Wheat bran..	Dalhart Grain and Coal Co..	Dalhart..	14.00	4.00	9.00	50.00	18.75	3.65	9.40	55.50
289A		Cotton seed meal..	Dallas Oil and Refining Co..	Dallas..	42.00	8.00	7.00	24.00	47.12	9.77	7.57	23.26
289C		Mixed feed..	Dallas Oil and Refining Co..	Dallas..	9.56	2.32	41.00	37.00	12.09	3.11	39.70	31.59
	128Mc	Cotton seed meal..	Dallas Oil and Refining Co..	Dallas..	42.00	8.00	7.00	24.00	50.06	8.02	7.31	21.79
	129Mc	Mixed feed..	Dallas Oil and Refining Co..	Dallas..	9.56	2.32	41.00	37.00	10.94	1.72	43.42	30.01
361A		Beef scraps..	Darling & Co..	Chicago, Ill..	55.00	10.00	-----	-----	58.12	13.66	2.42	3.04
727A		Corn chops..	G. W. Davenport..	Ringgold..	9.00	4.00	3.00	70.00	9.25	3.68	2.32	70.59
641A		Corn chops..	Davidson Mill and Elevator Co..	Muskogee, Okla..	9.50	3.50	3.00	70.00	9.75	3.80	2.04	67.77
409A		Corn chops..	W. C. Davidson..	Comanche..	9.00	4.00	3.00	70.00	9.81	4.72	3.19	73.26
	83Mc	Corn chops..	W. C. Davidson..	Comanche..	9.00	4.00	3.00	70.00	10.12	4.59	2.02	70.63
635A		Corn chops..	Davis & Kuhn..	Miami..	9.00	4.00	3.00	70.00	9.69	4.14	2.16	68.69
141A		Corn chops..	Davis Milling Co..	St. Joseph, Mo..	8.00	3.25	1.80	70.00	8.25	3.70	2.00	72.94
141B		Wheat bran..	Davis Milling Co..	St. Joseph, Mo..	13.00	4.00	9.00	53.00	13.81	4.64	4.52	61.61
141C		Wheat shorts..	Davis Milling Co..	St. Joseph, Mo..	13.00	4.00	5.00	55.00	16.50	5.11	5.52	59.43
	136HEH	Corn chops..	Davis Milling Co..	St. Joseph, Mo..	8.00	3.25	1.80	70.00	8.37	3.72	2.98	69.40
	142HEH	Wheat bran..	Davis Milling Co..	St. Joseph, Mo..	13.00	4.00	9.00	53.00	17.18	4.29	9.49	50.69
411A		Corn chops..	Davis & Pruner..	Bowie..	9.00	3.00	2.00	68.00	9.81	4.99	2.90	70.71
300A		D. & S. corn chops..	W. E. Davis & Co..	Alvin..	9.00	3.50	3.00	70.00	8.78	3.18	1.97	72.80

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
393A		Corn chops.	Dawson Milling Co.	Dawson	9.00	3.00	3.00	70.00	8.40	3.67	2.11	74.17
427A		Cotton seed meal.	Dawson Oil Mill.	Dawson	44.00	7.00	8.00	20.00	48.06	9.20	5.86	24.20
642A	149Mc	Cotton seed meal.	Dawson Oil Mill.	Dawson	44.00	7.00	8.00	20.00	48.06	9.79	5.91	24.27
1683A		Corn chops.	Dazeey Moore Grain Co.	Fort Worth.	9.00	4.00	3.50	68.00	9.56	3.93	2.08	69.73
6A		Corn chops.	DeKahl Milling Co.	DeKalb.	9.00	4.00	3.00	70.00	9.06	4.17	2.12	70.91
6B		Wheat bran.	Denison Mill and Elevator Co.	Denison.	9.00	4.00	3.00	70.00	8.78	4.23	2.70	71.10
16C		Wheat shorts.	Denison Mill and Elevator Co.	Denison.	14.50	3.50	10.00	50.00	14.75	3.92	7.49	59.24
	52HEH	Corn chops.	Denison Mill and Elevator Co.	Denison.	9.00	4.00	3.00	70.00	10.37	4.44	2.05	68.48
	53HEH	Wheat bran.	Denison Mill and Elevator Co.	Denison.	14.50	3.50	10.00	50.00	17.56	3.73	8.32	54.86
	54HEH	Wheat shorts.	Denison Mill and Elevator Co.	Denison.	14.50	3.50	5.00	60.00	15.12	3.91	4.10	63.17
107A		Cotton seed meal.	Denton Cotton Oil and Mill Co.	Denton.	44.00	8.00	7.00	24.00	50.50	10.21	5.48	23.02
	71P	Cotton seed meal.	Denton Cotton and Oil Mill Co.	Denton.	44.00	8.00	7.00	24.00	50.31	10.39	5.76	22.97
418A		Corn chops.	Denton Grain Co.	West.	8.91	3.82	3.00	70.00	10.96	4.23	2.81	72.18
	99Mc	Corn chops.	Denton Grain Co.	West.	8.91	3.82	3.00	70.00	10.12	3.96	2.45	70.44
34A		Corn chops.	Denton Milling Co.	Denton.	9.00	4.00	3.00	70.00	9.31	4.27	2.21	72.88
34B		Wheat bran.	Denton Milling Co.	Denton.	14.50	3.50	10.00	50.00	16.87	4.47	7.52	56.41
	29P	Wheat bran.	Denton Milling Co.	Denton.	14.50	3.50	10.00	50.00	15.87	2.99	7.57	58.19
	30P	Corn chops.	Denton Milling Co.	Denton.	9.00	4.00	3.00	70.00	9.06	3.94	42.98	71.60
527A		Cotton seed meal.	Deport Cotton Oil Mill.	Deport.	44.00	8.00	7.00	24.00	44.25	10.45	5.66	28.22
	141P	Cotton seed meal.	Deport Cotton Oil Mill.	Deport.	44.00	8.00	7.00	24.00	49.61	9.15	5.56	23.29
291A		Cotton seed meal.	Detroit Oil and Cotton Co.	Detroit.	44.00	8.00	7.00	24.00	40.93	9.78	7.90	23.08
	139P	Cotton seed meal.	Detroit Oil and Cotton Co.	Detroit.	44.00	8.00	7.00	24.00	45.62	7.91	8.50	24.71
245A		Corn chops.	Diamond Mill Co.	Sherman.	9.50	3.50	2.50	70.00	8.81	3.41	1.97	74.50
245B		Wheat bran.	Diamond Mill Co.	Sherman.	14.00	3.50	8.00	55.00	14.94	4.35	8.97	57.01
245C		Wheat shorts.	Diamond Mill Co.	Sherman.	15.00	3.50	3.00	60.00	15.37	3.81	2.67	66.68
	154P	Wheat shorts.	Diamond Mill Co.	Sherman.	15.00	3.50	3.00	60.00	17.00	4.11	4.80	60.66
	60HEH	Wheat shorts.	Diamond Mill Co.	Sherman.	15.00	3.50	3.00	60.00	17.69	4.55	1.97	61.28
	61HEH	Wheat bran.	Diamond Mill Co.	Sherman.	14.00	3.50	8.00	55.00	16.31	3.82	8.48	53.84
	62HEH	Corn chops.	Diamond Mill Co.	Sherman.	9.50	3.50	2.50	70.00	9.56	4.15	2.60	69.37
	37A	Corn chops.	Diamond Roller Mills.	Taylor.	9.60	3.90	2.52	71.71	7.70	4.20	2.72	74.15
	37B	Bran.	Diamond Roller Mills.	Taylor.	17.56	3.86	8.42	54.05	19.25	4.63	7.75	55.05
	37C	Mixed bran.	Diamond Roller Mills.	Taylor.	16.54	4.21	8.77	55.29	16.12	4.90	8.04	52.64
	37D	Shorts.	Diamond Roller Mills.	Taylor.	16.00	1.64	1.55	68.31	15.94	1.64	1.55	68.31
	31Mc	Mixed bran.	Diamond Roller Mills.	Taylor.	16.54	4.21	8.77	55.29	16.12	3.62	8.03	56.97
	32Mc	Corn chops.	Diamond Roller Mills.	Taylor.	9.60	3.90	2.52	71.71	8.38	3.94	2.12	72.84
	33Mc	Bran.	Diamond Roller Mills.	Taylor.	17.56	3.86	8.42	54.05	16.68	3.29	8.08	56.60
	34Mc	Shorts.	Diamond Roller Mills.	Taylor.	16.00	1.64	1.55	68.31	15.63	2.04	1.78	68.52
474A		Corn chops.	Dickson & Orr.	Memphis.	9.00	4.00	3.00	70.00	9.56	5.08	2.69	72.17
474B		Kaffir corn chops.	Dickson & Orr.	Memphis.	8.88	2.64	5.27	67.91	10.06	3.54	2.51	71.92
207A		Corn chops.	R. W. Dillard.	Midlothian.	9.00	3.00	5.00	65.00	9.06	4.46	4.05	70.47
	113Mc	Corn chops.	R. W. Dillard.	Midlothian.	9.00	3.00	5.00	65.00	9.19	4.43	3.04	69.42

## COMMERCIAL FEEDING STUFFS.

13A	Wheat bran.	H. Dittlinger.	New Braunfels.	14.50	3.50	10.00	50.00	14.50	4.39	9.36	56.94
13B	Ear corn chops.	H. Dittlinger.	New Braunfels.	8.00	4.00	5.50	70.00	8.75	4.41	5.32	70.33
13C	Corn chops..	H. Dittlinger.	New Braunfels.	9.00	4.00	3.00	70.00	9.62	4.58	2.69	72.36
13D	Wheat shorts.	H. Dittlinger.	New Braunfels.	14.50	3.50	5.00	60.00	16.62	3.76	3.15	66.01
42Mc	Wheat shorts.	H. Dittlinger.	New Braunfels.	14.50	3.50	5.00	60.00	15.25	2.86	2.95	65.27
43Mc	Wheat bran.	H. Dittlinger.	New Braunfels.	14.50	3.50	10.00	50.00	16.81	3.49	8.85	52.60
44Mc	Corn chops..	H. Dittlinger.	New Braunfels.	9.00	4.00	3.00	70.00	8.87	4.26	2.31	71.79
84HEH	Corn chops..	H. Dittlinger.	New Braunfels.	9.00	4.00	3.00	70.00	9.25	3.98	2.13	70.49
85HEH	Ear corn chops..	H. Dittlinger.	New Braunfels.	8.00	4.00	5.50	70.00	9.75	3.62	4.67	69.45
106HEH	Wheat bran.	H. Dittlinger.	New Braunfels.	14.50	3.50	10.00	50.00	16.67	3.49	8.66	54.00
244HEH	Corn chops..	H. Dittlinger.	New Braunfels.	9.00	4.00	3.00	70.00	9.31	4.77	2.60	70.02
245HEH	Wheat bran.	H. Dittlinger.	New Braunfels.	14.50	3.50	10.00	50.00	17.25	3.53	9.73	52.58
575A	Cotton seed meal.	Dodd City Oil Mill Co.	Dodd City..	46.00	9.00	6.00	22.00	50.75	10.50	4.60	22.91
459A	Corn chops..	Doggett Grain Co.	McKinney..	9.00	3.00	3.00	69.00	9.44	3.76	2.12	69.79
259A	Corn chops..	Dorsey Grain Co.	Weatherford..	9.19	3.84	3.11	69.70	9.94	3.96	2.53	68.17
259B	Dorsey mixed feed.	Dorsey Grain Co.	Weatherford..	11.50	4.00	8.00	60.00	11.50	3.40	5.62	68.11
15P	Corn chops..	Dorsey Grain Co.	Weatherford..	9.19	3.84	3.11	69.70	9.19	3.84	3.11	69.70
436A	Corn chops..	Douglass & Eatherly..	Jacksboro..	9.00	4.00	3.00	70.00	8.56	3.71	2.67	75.80
281A	Corn chops..	W. H. Dowlen & Son.	Windom..	9.00	4.00	3.00	70.00	8.94	3.62	2.28	71.62
281B	Corn bran..	W. H. Dowlen & Son.	Windom..	9.00	5.00	15.00	55.00	11.03	9.41	5.24	69.39
743A	Corn chops..	Driskell & Werline..	Woodward, Okla..	9.00	4.00	3.00	70.00	10.19	3.25	3.66	71.91
743B	Kaffir corn chops..	Driskell & Werline..	Woodward, Okla..	9.00	3.50	3.00	70.00	10.81	4.06	2.55	70.04
733A	Corn chops..	Droyd & Parma..	Praha..	9.00	4.00	3.00	70.00	9.87	4.66	3.00	70.09
733B	Chopped ear corn..	Droyd & Parma..	Praha..	8.50	3.50	6.00	65.00	8.56	3.77	7.67	67.54
91A	Corn chops..	Drummond Mill and Elevator Co.	Drummond, Okla..	10.00	3.70	2.50	71.00	10.00	4.37	2.32	70.04
91B	Mixed bran..	Drummond Mill and Elevator Co.	Drummond, Okla..	17.00	4.25	9.00	54.00	16.19	5.00	8.54	56.11
91C	Wheat bran..	Drummond Mill and Elevator Co.	Drummond, Okla..	16.00	4.25	8.50	55.00	18.19	3.34	7.43	56.37
137HEH	Mixed bran..	Drummond Mill and Elevator Co..	Drummond, Okla..	17.00	4.25	9.00	54.00	16.50	3.83	8.86	54.09
584A	Cotton seed meal.	Dublin Cotton Oil Co.	Dublin..	43.00	7.05	6.50	24.00	48.00	7.70	7.79	24.46
584B	Cotton seed cake..	Dublin Cotton Oil Co.	Dublin..	43.00	7.05	6.50	24.00	48.00	8.11	8.03	29.72
678A	Cotton seed meal..	Dublin Cotton Oil Co.	Dublin..	43.00	7.05	6.50	24.00	48.50	7.70	8.43	22.95
678A	Kaffir corn chops and wheat bran.	Dublin Mill and Elevator Co..	Dublin..	14.20	3.49	5.58	62.60	15.15	3.19	4.49	63.06
678B	Chops..	Dublin Mill and Elevator Co..	Dublin..	9.90	3.70	2.60	71.50	10.44	4.16	3.15	70.12
84Mc	Corn chops..	Dublin Mill and Elevator Co..	Dublin..	9.90	3.70	2.60	71.50	9.87	3.94	2.63	69.21
651A	Corn chops..	S. O. Dulaney..	Bonham..	8.68	3.79	2.25	62.83	9.12	4.00	2.33	69.94
116P	Corn chops..	S. O. Dulaney..	Bonham..	8.68	3.79	2.25	62.83	8.68	3.79	2.25	62.83
650A	Corn chops..	Duncan Custom Mill..	Duncan, Okla..	9.00	4.00	3.00	70.00	9.99	4.03	2.84	69.76
677A	Corn chops..	Duncan Milling Co..	Duncan, Okla..	10.00	4.00	3.00	70.00	9.62	4.22	2.23	72.43
707A	Corn chops..	Dusek & Bittner..	Flatonia..	9.00	4.00	3.00	70.00	9.87	4.43	2.53	70.71
443A	Rice polish..	Eagle Lake Rice Milling Co..	Eagle Lake..	12.00	7.00	2.00	70.00	13.81	9.90	2.40	58.88
443B	Rice bran..	Eagle Lake Rice Milling Co..	Eagle Lake..	12.00	6.00	15.00	38.00	12.75	13.53	10.15	46.10
13HEH	Rice bran..	Eagle Lake Rice Milling Co..	Eagle Lake..	12.00	6.00	15.00	38.00	12.94	12.54	9.72	44.19
295A	Wheat bran..	Eagle Milling Co..	Newton, Kan..	17.50	3.85	8.40	54.00	15.62	4.53	5.84	58.61
156A	Corn chops..	Early & Clement Grain Co..	Waco..	9.00	3.00	3.00	70.00	9.75	4.80	2.92	70.15
9Mc	Corn chops..	Early & Clement Grain Co..	Waco..	9.00	3.00	3.00	70.00	9.13	4.45	3.73	68.81
460A	Corn chops..	George Echols..	Rosprisin..	9.00	4.00	3.00	70.00	8.94	4.52	2.50	71.94
520A	Chops and corn meal..	G. S. Eidelbach..	Flatonia..	9.60	3.90	2.52	71.71	9.31	4.35	2.94	72.33
54Mc	Chops and corn meal..	G. S. Eidelbach..	Flatonia..	9.60	3.90	2.52	71.71	9.06	3.59	2.67	71.05
337A	Mixed feed..	Eisenmayer Milling Co..	Springfield, Mo..	13.00	3.50	10.00	50.00	16.19	4.02	7.85	57.47
337B	Wheat middlings..	Eisenmayer Milling Co..	Springfield, Mo..	15.75	4.50	6.00	60.00	17.87	5.30	4.93	58.59
139HEH	Wheat middlings..	Eisenmayer Milling Co..	Springfield, Mo..	15.75	4.50	6.00	60.00	17.00	5.17	5.54	56.71

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
451A		Rice polish	El Campo Rice Milling Co.	El Campo	12.00	10.00	3.00	56.00	12.56	11.33	2.36	59.83
451B		Rice bran	El Campo Rice Milling Co.	El Campo	11.00	13.00	13.00	38.00	14.28	16.97	8.94	41.32
451C		Rice bran	El Campo Rice Milling Co.	El Campo	11.00	10.00	16.00	39.00	10.81	9.66	15.90	43.29
225HEH		Rice bran	El Campo Rice Milling Co.	El Campo	11.00	13.00	13.00	38.00	13.44	14.24	9.83	44.22
226HEH		Rice polish	El Campo Rice Milling Co.	El Campo	12.00	10.00	3.00	56.00	13.31	12.36	3.20	57.61
681A		Cotton seed meal	Elgin Oil and Mfg. Co.	Elgin	44.00	8.00	7.00	24.00	46.87	14.50	5.86	22.68
109HEH		Cotton seed meal	Elgin Oil and Mfg. Co.	Elgin	44.00	8.00	7.00	24.00	44.87	14.10	6.90	22.90
472A		Elko cotton seed meal	Elk City Cotton Oil Co.	Elk City, Okla.	46.00	8.00	5.00	24.00	45.12	10.50	7.23	24.26
472B		Elko cotton seed cake	Elk City Cotton Oil Co.	Elk City, Okla.	45.00	8.00	7.00	24.00	44.06	7.87	8.91	27.00
111HEH		Cotton seed meal	Elk City Cotton Oil Co.	Elk City, Okla.	46.00	8.00	5.00	24.00	47.62	7.85	6.69	25.45
174A		Corn chops	Elliot & Myers	Superior, Neb.	8.00	3.00	5.00	55.00	8.70	3.04	2.13	73.66
497A		Bran	Ellsworth Mill and Elevator Co.	Ellsworth, Kan.	14.50	3.50	10.00	50.00	16.81	3.32	10.16	54.29
497B		Shorts	Ellsworth Mill and Elevator Co.	Ellsworth, Kan.	17.25	4.40	5.00	60.00	18.81	4.59	6.10	56.77
696A		Wheat bran	El Paso Grain Co.	El Paso	14.19	3.39	8.00	60.76	14.19	3.39	7.84	60.76
9R		Wheat bran	El Paso Grain Co.	El Paso	14.19	3.39	8.00	60.76	14.06	8.15	7.09	54.03
108A		Corn chops	El Reno Mill and Elevator Co.	El Reno, Okla.	9.00	4.00	3.00	70.00	10.31	4.73	2.03	69.85
108B		Bran	El Reno Mill and Elevator Co.	El Reno, Okla.	14.50	3.50	10.00	50.00	16.06	4.27	9.12	55.90
108C		Shorts	El Reno Mill and Elevator Co.	El Reno, Okla.	14.50	3.50	5.00	60.00	16.75	4.32	5.06	61.40
726A		Corn chops	Elwood Grain Co.	St. Joseph, Mo.	9.00	4.00	3.00	70.00	8.50	3.19	3.27	68.28
627A		Corn chops	Empire Grain Co.	Fort Worth	9.00	3.50	3.50	65.00	10.31	4.17	2.16	69.39
255A		Corn chops	Jno. S. Emshoff	Brenham	9.00	3.00	3.00	70.00	9.62	4.48	2.42	70.51
15HEH		Corn chops	Jno. S. Emshoff	Brenham	9.00	3.00	3.00	70.00	9.94	3.15	2.60	71.56
302A		Corn chops	Enid Mill and Elevator Co.	Enid, Okla.	10.80	2.25	2.25	75.25	10.12	4.31	2.20	71.20
302B		Wheat bran	Enid Mill and Elevator Co.	Enid, Okla.	18.25	3.80	8.00	55.80	17.12	3.04	8.65	53.50
302C		Wheat shorts	Enid Mill and Elevator Co.	Enid, Okla.	19.00	4.40	4.50	58.40	18.62	3.85	5.09	53.89
121HEH		Wheat bran	Enid Mill and Elevator Co.	Enid, Okla.	18.25	3.80	8.00	55.80	14.50	3.08	8.65	57.92
324A		Cotton seed meal	Ennis Cotton Oil and Gin Co.	Ennis	44.00	10.00	7.00	24.00	47.12	9.84	5.31	24.98
369A		Chops	Ennis Milling Co.	Ennis	9.00	3.00	2.52	71.71	10.00	4.37	2.71	71.38
578A		Corn chops	Enterprise Mill and Elevator Co.	Byers	9.00	4.00	3.00	70.00	10.13	3.21	3.06	71.50
76A		Corn chops	J. E. Ervine & Co.	Houston	9.00	3.00	4.00	65.00	8.75	4.00	2.58	73.46
76B		Cotton seed meal	J. E. Ervine & Co.	Houston	42.00	8.00	6.00	20.00	41.24	8.12	8.89	28.70
206HEH		Corn chops	J. E. Ervine & Co.	Houston	9.00	3.00	4.00	65.00	10.25	3.71	2.17	69.52
424A		Corn chops	Ethridge & Diggs	Blanco	9.24	3.50	3.50	68.00	10.31	4.22	2.77	72.57
48A		Corn chops	Eufaula Elevator and Grain Co.	Eufaula, Okla.	8.00	4.00	2.00	71.01	8.31	4.34	1.55	74.08
484A		Corn chops	Everbodys Gin and Mill Co.	Chickasha, Okla.	9.00	3.00	3.00	70.00	9.69	4.57	2.48	73.05
134A		Wheat bran	Fairview Milling Co.	Fairview, Okla.	17.56	3.86	8.42	54.05	15.56	4.33	8.00	51.02
134B		Corn chops	Fairview Milling Co.	Fairview, Okla.	9.60	3.90	2.52	71.71	9.69	4.39	2.16	72.52
563A		Cotton seed meal	Farmers Cotton Oil Co.	Cleburne	44.00	8.00	7.00	24.00	43.56	6.72	10.61	25.52
563B		Cotton seed cake	Farmers Cotton Oil Co.	Cleburne	44.00	8.00	7.00	24.00	47.25	8.08	7.49	23.55
105Mc		Cotton seed meal	Farmers Cotton Oil Co.	Cleburne	44.00	8.00	7.00	24.00	47.62	13.30	5.31	22.40
106Mc		Cotton seed cake	Farmers Cotton Oil Co.	Cleburne	44.00	8.00	7.00	24.00	49.87	8.42	4.95	23.17
501A		Cotton seed meal	Farmers Cotton Oil Co.	Farmersville	44.00	8.00	7.00	24.00	45.25	6.77	10.16	26.24

## COMMERCIAL FEEDING STUFFS

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488A	Corn chops	Iowa Park	73.32
232A	Corn chops...	El Campo	70.32
695A	Farmers Gin and Mill Co.	Cuero	71.66
695B	Farmers Gin and Mill Co.	Cuero	67.79
695C	Farmers Gin and Mill Co.	Cuero	65.37
695D	Grits, seconds	Cuero	65.37
100HEH	Corn chops...	Cuero	72.67
101HEH	Corn bran...	Cuero	71.13
102HEH	Crushed corn...	Cuero	63.11
103HEH	Grits, seconds...	Cuero	66.24
133A	Cotton seed, meal	Farmers and Gimmers Cotton Oil Co	68.35
265A	Cotton seed, meal	Sulphur Springs	27.86
	Farmers and Merchants Cotton Oil Mt., Pleasant, and Mfg. Co.	Sulphur Springs	27.86
	Farmers and Merchants Cotton Oil Mt., Pleasant, and Mfg. Co.	44.00	23.10
37P	Cotton seed meal	Mt. Pleasant	5.96
145A	Corn chops.	Grapevine	9.00
145B	Wheat bran.	Farmers and Merchants Milling Co.	4.00
145C	Shorts...	Grapevine	3.00
145D	Crushed ears of corn...	Farmers and Merchants Milling Co.	3.00
129HEH	Wheat bran...	Grapevine	14.50
130HEH	Crushed ears of corn...	Farmers and Merchants Milling Co.	3.00
131HEH	Corn chops...	Grapevine	9.00
132HEH	Wheat shorts...	Farmers and Merchants Milling Co.	14.00
549A	Mill run bran...	Farmers Mill and Elevator Co.	15.00
549B	Corn chops...	Enid, Okla.	3.37
378A	Wheat bran...	Farmers Mill and Elevator Co.	9.00
378B	Corn chops...	McGregor	17.00
17Mc	Wheat bran...	McGregor	9.30
96Mc	Corn chops...	McGregor	17.00
84A	Corn chops.	Farmersville	3.31
84B	Wheat bran...	Farmersville	6.80
653A	Corn chops...	Chillicothe	2.52
653B	Kafir corn chops...	H. C. Farrington	6.80
675A	Corn bran and shorts...	Farmersville Mill and Light Co.	3.90
110HEH	Cotton seed meal	Fidelity Cotton Oil and Fertilizer Co.	42.00
193HEH	Cotton seed meal	Fidelity Cotton Oil and Fertilizer Co.	42.00
155HEH	Cotton seed meal	Fidelity Cotton Oil and Fertilizer Houston	42.00
489A	Corn chops...	W. R. Fields & Co.	4.00
47HEH	Corn chops...	W. R. Fields & Co.	3.00
111A	Cotton seed meal	Flatonia Oil Mill	9.00
55Mc	Cotton seed meal	Flatonia Oil Mill	9.00
712A	Corn chops...	John Plessner	9.00
437A	Cotton seed meal	Floresville Oil and Mfg. Co.	44.00
516A	Cotton seed meal	Fort Worth Cotton Oil Co.	44.00
86P	Cotton seed meal	Fort Worth Cotton Oil Co.	44.00
82A	Corn chops...	Fouke Grain Co.	9.00
82B	Wheat bran...	Fouke Grain Co.	14.00

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Name	Manufacturer	Guarantee			Analysis				
					Address	Protein	Fat	Crude Fibre	Nitrogen Free Extract	Fat	Crude Fibre	Nitrogen Free Extract
318A		Corn chops.	Fowler, Lev.	Shreveport, La.	8.75	3.50	3.00	70.00	8.75	3.94	2.51	72.92
318B		Wheat bran.	Fowler, Lev.	Shreveport, La.	15.00	3.50	11.50	50.00	15.56	4.05	11.27	55.72
162A		Chops.	Fowler, Lev.	Texarkana, Ark.	8.00	3.75	3.10	72.32	9.18	4.69	2.85	72.44
162B		Bran.	Fowler, Lev.	Texarkana, Ark.	14.18	4.08	7.40	49.00	15.34	4.05	6.24	59.14
145P	145P	Corn chops.	Frederick & Neal.	Dalhart.	14.18	4.08	7.40	49.00	17.62	4.47	5.39	59.28
570A		Wheat bran.	Frederick & Neal.	Dalhart.	9.00	3.00	70.00	9.78	4.01	2.42	73.04	73.04
570B		Wheat shorts.	Frederick & Neal.	Dalhart.	14.00	5.00	10.00	50.00	16.37	4.23	8.15	58.67
570C		Milo maize chops.	Frederick & Neal.	Dalhart.	14.00	5.00	5.00	60.00	17.94	4.72	4.56	58.04
699A		Cold pressed cotton seed cake.	Frio Cotton Oil Co.	Pearshall.	7.00	2.00	3.50	70.00	7.87	1.81	2.20	71.24
228A		Corn chops.	Frisco Milling Co.	Frisco.	9.60	3.90	2.52	71.71	9.19	3.90	2.93	70.97
228B		Wheat bran.	Frisco Milling Co.	Frisco.	17.56	3.86	8.42	54.05	14.62	4.52	8.31	57.38
228C		Mixed feed.	Frisco Milling Co.	Frisco.	13.78	3.78	5.52	62.88	9.89	4.39	4.60	65.56
2P		Wheat bran.	Galbraith Milling Co.	Honey Grove.	17.56	3.86	8.42	54.05	18.25	3.71	8.41	54.04
144A		Corn chops.	Galbraith Milling Co.	Honey Grove.	9.00	4.00	3.00	70.00	8.75	5.13	3.25	71.34
144B		Wheat bran.	Galbraith Milling Co.	Honey Grove.	14.50	3.50	5.00	60.00	15.50	4.18	7.89	57.81
144C		Shorts.	Galbraith Milling Co.	Honey Grove.	14.50	3.50	5.00	60.00	14.40	2.43	2.00	70.50
118P		Corn chops.	Galbraith Milling Co.	Honey Grove.	9.00	4.00	3.00	70.00	8.50	4.47	2.52	66.02
119P		Wheat bran.	Garber Milling Co.	Honey Grove.	14.50	3.50	10.00	50.00	15.75	3.66	6.45	63.32
669A		Corn chops.	Garber Milling Co.	Garber, Okla.	9.00	4.00	3.00	70.00	9.62	3.87	2.05	70.96
669B		Mill run bran.	Garber Milling Co.	Garber, Okla.	14.00	2.00	8.00	58.00	18.37	2.66	8.16	55.62
652A		Corn chops.	Garrett Grain and Mill Co.	Beaumont.	9.00	4.00	3.00	70.00	9.37	4.11	2.65	71.49
652B		Mixed chops.	Garrett Grain and Mill Co.	Beaumont.	9.00	4.00	3.00	70.00	10.08	4.34	6.20	63.39
490A		Cotton seed meal.	Gatesville Cotton Oil Mill.	Gatesville.	44.00	8.00	7.00	24.00	46.87	12.09	5.43	22.48
490B		Cotton seed cake.	Gatesville Cotton Oil Mill.	Gatesville.	44.00	8.00	7.00	24.00	50.93	9.76	5.29	23.73
14Mc		Cotton seed meal.	Gatesville Cotton Oil Mill.	Gatesville.	44.00	8.00	7.00	24.00	12.54	7.12	6.27	20.24
15Mc		Cotton seed cake.	Gatesville Cotton Oil Mill.	Gatesville.	44.00	8.00	7.00	24.00	51.25	7.98	5.26	23.24
334A		Corn chops.	Gatesville Roller Mills.	Gatesville.	9.00	4.00	3.00	70.00	10.37	4.44	2.42	70.74
334B		Bran.	Gatesville Roller Mills.	Gatesville.	15.00	4.50	10.00	50.00	17.44	3.86	5.53	60.40
12Mc		Corn chops.	Gatesville Roller Mills.	Gatesville.	15.00	4.50	10.00	50.00	15.12	2.28	4.50	65.26
13Mc		Corn chops.	Gatesville Roller Mills.	Gatesville.	9.00	4.00	3.00	70.00	9.75	3.54	2.07	73.31
671A		Wheat bran.	Geary Milling Co.	Geary, Okla.	14.05	3.50	10.00	50.00	17.12	3.56	14.18	48.48
348A		Corn chops.	Gatesville Cotton Oil Mill.	Gatesville.	9.00	3.00	4.00	70.00	9.85	3.88	2.16	72.69
116A		Cotton seed meal.	Georgetown Oil Mill.	Georgetown.	43.00	9.00	6.00	23.00	45.15	11.70	8.59	23.67
116B		Cotton seed cake.	Georgetown Oil Mill.	Georgetown.	43.00	9.00	6.00	23.00	47.37	8.39	7.13	24.62
160Mc		Cotton seed meal.	Georgetown Oil Mill.	Georgetown.	43.00	9.00	6.00	23.00	46.24	12.86	6.83	20.67
161Mc		Cotton seed cake.	Georgetown Oil Mill.	Georgetown.	43.00	9.00	6.00	23.00	44.93	8.49	6.89	22.02
390A		Corn chops.	Canadian.	Canadian.	9.00	3.00	3.00	70.00	9.75	4.51	2.26	73.09
449A		Cotton seed meal.	Canadian.	Canadian.	9.00	3.00	3.00	70.00	9.56	3.88	2.35	72.14
449B		Gibson Gin and Oil Co.	Calvert.	Calvert.	8.00	3.00	7.00	24.00	49.49	9.31	7.00	21.86
		Gibson Gin and Oil Co.	Calvert.	Calvert.	3.00	3.00	3.00	32.00	16.56	3.67	37.98	28.91

## COMMERCIAL FEEDING STUFFS.

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449C.....	Cotton seed cake	Gibson Gin and Oil Co.	Calvert.....
566A.....	Cotton seed meal	Giddings Cotton Oil Co.	Giddings.....
57MC.....	Cotton seed meal	Giddings Cotton Oil Co.	Giddings.....
622A.....	Cotton seed meal	Giddings Ind. Corporation	Giddings.....
56A.....	Wheat bran	Giddings Ind. Corporation	Giddings.....
308A.....	Corn chops	Glen Rose Roller Mills	Glen Rose.
308B.....	Adulterated bran	Godley Mill and Elevator Co.	Godley.....
308D.....	Wheat bran	Godley Mill and Elevator Co.	Godley.....
636A.....	Corn chops	Godley Mill and Elevator Co.	Godley.....
388A.....	Cotton seed meal	Goerke & Loewen.	Durham, Okla.
9HEH.....	Cotton seed meal	Gonzales Cotton Oil and Mfg. Co.	Gonzales.....
237A.....	Corn chops	Gonzales Mill and Gin Co.	Gonzales.....
237B.....	Corn chops	Gordan, J. S. & Co.	Gordan, J. S. & Co.
272C.....	Wheat bran	Gordan, J. S. & Co.	Gordan, J. S. & Co.
272D.....	Mixed bran	Gordan, J. S. & Co.	Gordan, J. S. & Co.
272E.....	Mixed chops	No. 1 mixed bran	Gordan, J. S. & Co.
119HEH.....	Corn chops	Gordan, J. S. & Co.	Gordan, J. S. & Co.
126HEH.....	Mixed chops	Gordan, J. S. & Co.	Gordan, J. S. & Co.
30A.....	Wheat bran	Gorvin Flour and Grain Co.	Gorvin Flour and Grain Co.
664A.....	Corn chops	Graham Milling Co.	Graham Milling Co.
664B.....	Wheat bran	Graham Milling Co.	Graham Milling Co.
664C.....	Mixed wheat and corn bran	Graham Milling Co.	Graham Milling Co.
21P.....	Corn chops	Graham Milling Co.	Graham Milling Co.
22P.....	Wheat bran	Graham Milling Co.	Graham Milling Co.
632A.....	Cotton seed meal	Granbury Cotton Oil Co.	Granbury.....
632B.....	Cotton seed meal	Granbury Cotton Oil Co.	Granbury.....
187Mc.....	Cotton seed meal	Granbury Cotton Oil Co.	Granbury.....
188Mc.....	Cotton seed meal or hullcake	Granbury Cotton Oil Co.	Granbury.....
99A.....	Corn chops	Grand Prairie Mill and Elevator Co.	Grand Prairie.
99B.....	Wheat bran	Grand Prairie Mill and Elevator Co.	Grand Prairie.
539A.....	Cotton seed meal	Grand View Cotton Oil Mill	Grand View.....
539B.....	Cotton seed meal	Grand View Cotton Oil Mill	Grand View.....
734A.....	Cotton seed meal	Grand View Cotton Oil Mill	Grand View.....
261B.....	Cotton seed meal	Grand View Cotton Oil Mill	Grand View.....
261C.....	Milk maker mixture	Grayson Oil and Cotton Co.	Sherman.....
360A.....	Cotton seed cake	Grayson Oil and Cotton Co.	Sherman.....
360B.....	Exector chop feed	Great Western Cereal Co.	Nebraska City, Neb.
68HEH.....	Maizetalfa feed	Great Western Cereal Co.	Nebraska City, Neb.
260A.....	Excisor chop feed	Great Western Cereal Co.	Nebraska City, Neb.
260B.....	Cotton seed meal	Greenville Cotton Oil Mill	Greenville.....
32P.....	Cotton seed cake	Greenville Cotton Oil Mill	Greenville.....
101A.....	Wheat bran	Greenville Mill and Elevator Co.	Greenville.....
101C.....	Bran and shorts	Greenville Mill and Elevator Co.	Greenville.....
101D.....	Corn chops	Greenville Mill and Elevator Co.	Greenville.....
14.50	Wheat shorts	Greenville Mill and Elevator Co.	Greenville.....

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
	33P	Bran and shorts.....	Greenville Mill and Elevator Co....	Greenville.....	15.00	4.00	8.00	54.00	15.06	4.42	8.10	54.75
	34P	Corn chops.....	Greenville Mill and Elevator Co....	Greenville.....	9.00	4.00	3.00	70.00	9.25	3.69	2.03	71.88
372A		Corn bran.....	Greifenstein, Wm.....	Seguin.....	9.00	5.00	15.00	55.00	10.19	4.11	4.24	66.39
372B		Corn chops.....	Greifenstein, Wm.....	Seguin.....	9.00	4.00	3.00	70.00	10.25	4.05	2.85	73.02
656A		Corn chops.....	Griggs, Geo. R.....	Floydada.....	9.00	4.00	3.00	70.00	10.00	4.41	2.05	69.49
506A		Corn chops.....	Grimes-Conning Co.....	Tyler.....	9.00	4.00	3.00	70.00	8.87	4.40	2.70	71.92
106A		Wheat chops.....	Gross, T. J.....	Tulia.....	12.00	2.00	3.00	70.00	11.75	1.90	2.86	72.52
106B		Kaffir chops.....	Gross, T. J.....	Tulia.....	9.00	2.50	2.00	62.04	9.62	2.66	2.31	73.96
106C		Corn chops.....	Gross, T. J.....	Tulia.....	8.00	2.50	2.00	65.00	10.22	4.17	2.35	72.63
1A		Corn chops.....	Guenther Milling Co.....	San Antonio.....	9.00	4.00	3.00	70.00	9.65	3.91	2.49	70.52
1B		Wheat bran.....	Guenther Milling Co.....	San Antonio.....	14.50	3.50	10.00	50.00	16.00	3.81	8.08	57.61
1C		Corn bran.....	Guenther Milling Co.....	San Antonio.....	5.00	9.00	15.00	55.00	12.18	9.16	9.75	55.99
1D		Mixed feed.....	Guenther Milling Co.....	San Antonio.....	15.80	4.80	9.15	54.36				
1E		Wheat shorts.....	Guenther Milling Co.....	San Antonio.....	14.50	3.50	5.00	50.00	14.00	2.82	2.08	70.01
	233HEH	Corn chops.....	Guenther Milling Co.....	San Antonio.....	9.00	4.00	3.00	70.00	9.13	4.51	2.71	70.88
	234HEH	Wheat bran.....	Guenther Milling Co.....	San Antonio.....	14.50	3.50	10.00	50.00	16.66	3.24	9.06	55.69
	235HEH	Wheat shorts.....	Guenther Milling Co.....	San Antonio.....	14.50	3.50	5.00	50.00	16.88	3.73	3.69	62.61
285A		Corn chops.....	Guthrie Milling Co.....	Guthrie, Okla.....	9.81	5.21	2.87	69.42	9.81	5.21	2.87	69.42
285B		Bran.....	Guthrie Milling Co.....	Guthrie, Okla.....	18.44	2.96	9.30	47.48	18.44	2.96	9.30	47.48
	57R	Bran.....	Guthrie Milling Co.....	Guthrie, Okla.....	18.44	2.96	9.30	47.48	17.37	3.43	7.97	57.59
313A		Corn chops.....	Guthrie & Co.....	Superior, Neb.....	9.50	4.00	3.00	70.00	8.56	4.13	2.45	74.43
313B		Rich bran.....	Guthrie & Co.....	Superior, Neb.....	16.00	4.00	9.00	60.00	13.50	4.55	6.90	61.13
313C		Wheat bran.....	Guthrie & Co.....	Superior, Neb.....	15.00	5.00	8.00	50.00	16.83	3.70	7.52	56.74
481A		Wheat bran.....	Halstead Milling and Elevator Co....	Halstead, Kan.....	14.50	3.50	10.00	50.00	15.06	3.73	10.94	55.62
62A		Corn chops.....	Hamilton Roller Mills.....	Hamilton.....	9.00	4.00	3.00	70.00	10.62	4.67	2.22	72.07
62C		Bran.....	Hamilton Roller Mills.....	Hamilton.....	17.12	4.81	8.49	55.86	15.00	3.81	7.42	61.14
718A		Corn chops.....	Hamlin Mill and Elevator Co.....	Hamlin.....	9.00	4.00	3.00	70.00	9.44	4.43	2.25	72.04
199A		Kaffir chops.....	Hammer & Marrs.....	Plainview.....	7.00	2.00	8.00	60.00	9.09	2.59	8.46	67.40
199B		Corn chops.....	Hammer & Marrs.....	Plainview.....	9.00	3.00	3.00	70.00	8.69	4.36	2.48	72.76
199C		Wheat chops.....	Hammer & Marrs.....	Plainview.....	15.00	2.00	3.50	65.00	14.37	2.32	3.13	68.78
199D		Kaffir chops.....	Hammer & Marrs.....	Plainview.....	8.00	2.50	3.00	70.00	10.47	2.87	2.24	73.70
199E		Corn bran.....	Hammer & Marrs.....	Plainview.....	8.00	4.00	15.00	50.00	9.44	3.65	5.79	73.08
591A		Corn chops.....	Hanna, Jas. J.....	Gainesville.....	9.00	3.50	3.00	70.00	9.75	3.89	2.37	70.73
316A		Corn chops.....	Harper, G. W.....	Rice.....	8.00	3.00	3.00	65.00	9.12	4.48	2.73	72.10
412A		Corn chops.....	Harper Mill and Elevator Co....	Harper, Kan.....	9.00	4.00	3.00	70.00	8.81	3.92	2.23	73.48
412B		Rich bran.....	Harper Mill and Elevator Co....	Harper, Kan.....	14.50	3.50	8.00	70.00	15.75	4.16	8.35	58.69
412C		Wheat bran.....	Harper Mill and Elevator Co....	Harper, Kan.....	14.50	3.50	10.00	50.00	16.94	3.50	11.26	53.79
	75R	Rich bran.....	Harper Mill and Elevator Co....	Harper, Kan.....	14.50	3.50	8.00	70.00	15.50	3.78	7.34	59.92
	76R	Corn chops.....	Harper Mill and Elevator Co....	Harper, Kan.....	9.00	4.00	3.00	70.00	9.06	2.88	2.16	73.03
455A		Corn chops.....	Harrell, N. B.....	Celeste.....	9.00	4.00	3.00	70.00	9.34	3.45	2.31	73.95
271A		Corn chops.....	Harrison, E. W.....	Hereford.....	8.94	3.65	2.13	73.84	8.94	2.53	2.93	73.84
271B		Kaffir corn chops.....	Harrison, E. W.....	Hereford.....	9.12	2.53	2.93	74.37	9.12	2.53	2.93	74.37

# COMMERCIAL FEEDING STUFFS.

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596A	Corn chops.....	Harrison, E. W.....	Hereford.....	70.62
596B	Corn and cob meal.....	Hartley Grain and Fuel Co.....	Hartley.....	3.08
596C	Milo maize chops.....	Hartley Grain and Fuel Co.....	Hartley.....	3.77
596D	Mixed chops.....	Hartley Grain and Fuel Co.....	Hartley.....	64.64
691A	Corn chops.....	Hartley Grain and Fuel Co.....	Hartley.....	2.18
712A	Wheat bran.....	Hartley.....	Hartley.....	71.13
712B	Corn chops.....	Hartley.....	Hartley.....	2.95
603A	Maize and wheat chops.....	Haven Milling Co.....	Hartley.....	9.03
603B	Maize chops.....	Haven Milling Co.....	Hartley.....	9.94
562A	Corn chops.....	Hayne Merc. Co.....	Hartley.....	68.00
339A	Corn chops.....	Head & Son, D.....	Hartley.....	2.32
339B	Cotton seed meal.....	Heffron, W. J. & Co.....	Weatherford.....	69.82
213A	Corn chops.....	Heffron, W. J. & Co.....	Haven, Kan.....	2.36
213B	Bran.....	Heffron, W. J. & Co.....	Haven, Kan.....	71.58
124A	Cotton seed meal.....	Henderson Cotton Oil and Gin Co.....	Channing.....	70.68
355A	Cotton seed meal.....	Henderson Cotton Oil and Gin Co.....	Channing.....	5.51
355B	Wheat bran.....	Henderson Cotton Oil and Gin Co.....	Durant, Okla.....	2.45
60P	Wheat bran.....	Henderson Cotton Oil and Gin Co.....	Durant, Okla.....	2.41
61P	Corn chops.....	Henderson Cotton Oil and Gin Co.....	Durant, Okla.....	2.52
668A	Cotton seed meal.....	Henrietta City Mills.....	Henrietta.....	71.85
668B	Cotton seed cake.....	Henrietta City Mills.....	Henrietta.....	3.67
745A	Corn chops.....	Henrietta City Mills.....	Henrietta.....	2.28
381A	Corn chops.....	Henrietta City Mills.....	Henrietta.....	2.47
432A	Corn chops.....	Henry & Wiley.....	Galveston.....	73.63
432B	Kaffir corn chops.....	Henry & Wiley.....	Galveston.....	72.43
77R	Cotton seed meal.....	Heredford.....	Hartley.....	71.39
545A	Cotton seed cake.....	Heredford.....	Hartley.....	74.85
545B	Cotton seed meal.....	Heredford.....	Hartley.....	56.53
88Mc	Cotton seed meal.....	Hico Oil Mill.....	Hico.....	69.50
89Mc	Cotton seed meal.....	Hico Oil Mill.....	Hico.....	60.02
27A	Kaffir corn chops.....	Higgins Mill and Elevator Co.....	Higgins.....	22.29
27B	Shorts.....	Higgins Mill and Elevator Co.....	Higgins.....	23.51
27C	Wheat bran.....	Higgins Mill and Elevator Co.....	Higgins.....	75.56
27D	Corn chops.....	Higgins Mill and Elevator Co.....	Higgins.....	62.46
27E	Bran.....	Higgins Mill and Elevator Co.....	Higgins.....	67.43
163P	Wheat bran.....	Higgins Mill and Elevator Co.....	Higgins.....	61.18
69R	Corn chops.....	Higgins Mill and Elevator Co.....	Higgins.....	22.43
70R	Kaffir corn chops.....	Higgins Mill and Elevator Co.....	Higgins.....	55.37
71R	Wheat bran.....	Higgins Mill and Elevator Co.....	Higgins.....	54.26
72R	Wheat shorts.....	Higgins Mill and Elevator Co.....	Higgins.....	57.96
168A	Corn chops.....	Higgins Mill and Elevator Co.....	Higgins.....	72.93
168B	Wheat bran.....	Higgins Mill and Elevator Co.....	Higgins.....	68.84
168C	Wheat bran.....	Higginsville Milling Co.....	Higginsville, Mo.....	10.16
400A	Wheat bran.....	Higginsville Milling Co.....	Higginsville, Mo.....	4.06
400B	Corn chops.....	Higginsville Milling Co.....	Higginsville, Mo.....	4.46
61Mc	Cotton seed meal.....	Highland Roller Mills.....	Salado.....	69.72
292A	Ideal mixed feed.....	Highland Roller Mills.....	Salado.....	10.31
292B	Ideal mixed feed.....	Hill County Cotton Oil Co.....	Hillisboro.....	5.97
		Hill County Cotton Oil Co.....	Hillisboro.....	5.51
		Hill County Cotton Oil Co.....	Hillisboro.....	4.52
		Hill County Cotton Oil Co.....	Hillisboro.....	2.21
		Hill County Cotton Oil Co.....	Hillisboro.....	2.35
		Hill County Cotton Oil Co.....	Hillisboro.....	10.10
		Hill County Cotton Oil Co.....	Hillisboro.....	15.89
		Hill County Cotton Oil Co.....	Hillisboro.....	42.52
		Hill County Cotton Oil Co.....	Hillisboro.....	32.56
		Hill County Cotton Oil Co.....	Hillisboro.....	41.62
		Hill County Cotton Oil Co.....	Hillisboro.....	30.80

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer	Guarantee						Analysis			
				Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
242A	101Mc	Cotton seed meal	Hill County Cotton Oil Co.	Hillshoro, Okla.	Hillshoro, Okla.	42.00	7.00	8.00	20.00	49.00	7.89	7.52	22.73
		Corn chops	Hillshoro Grain and Elevator Co.	Hillshoro, Okla.	Hillshoro, Okla.	9.00	4.00	3.00	70.00	10.69	4.72	3.53	69.53
	102Mc	Corn chops	Hobart Mill and Elevator Co.	Hobart, Okla.	Hobart, Okla.	9.00	4.00	3.00	70.00	9.00	4.22	2.42	71.26
	598A	Rich mill run bran	Hobart Mill and Elevator Co.	Hobart, Okla.	Hobart, Okla.	14.50	3.12	10.00	70.00	15.69	4.03	8.41	57.26
	598B	Corn chops	Hondo	Hondo	Hondo	9.00	4.00	3.00	70.00	9.75	3.21	11.94	67.14
	374A	Corn bran	Hondo	Hondo	Hondo	9.00	5.00	15.00	55.00	8.35	4.16	3.18	71.14
	374B	Holloway & Son	Hondo	Hondo	Hondo	9.00	4.00	3.00	70.00	10.44	2.26	8.97	65.67
	81HEH	Corn chops	Hondo	Hondo	Hondo	9.00	5.00	15.00	55.00	10.00	4.41	2.45	71.07
	82HEH	Corn bran	Hondo Gin and Mill Co.	Hondo	Hondo	9.00	3.00	2.00	70.00	10.50	4.41	1.34	61.91
	731A	Corn chops	Hondo Gin and Mill Co.	Hondo	Hondo	9.00	5.00	12.00	52.00	9.81	2.37	18.25	62.49
	731B	Corn bran	Hondo Gin and Mill Co.	Hondo	Hondo	9.00	5.00	12.00	52.00	5.25	3.12	71.32	71.32
	79HEH	Corn chops	Hondo Gin and Mill Co.	Hondo	Hondo	9.00	3.00	2.00	70.00	10.44	3.96	5.56	55.41
	80HEH	Cotton seed meal	Honey Grove Cotton Oil Co.	Honey Grove	Honey Grove	42.00	7.00	7.00	20.00	45.62	8.28	5.91	23.61
	499A	Cotton seed meal	Honey Grove Cotton Oil Co.	Honey Grove	Honey Grove	42.00	8.00	7.00	20.00	49.50	8.57	3.77	71.45
	117P	Corn chops	Hoops & Maddox	Woodward, Okla.	Woodward, Okla.	10.06	4.36	2.54	72.12	9.94	3.77	2.35	72.49
	431A	Kaffir corn chops	Hoops & Maddox	Woodward, Okla.	Woodward, Okla.	9.19	2.15	2.15	74.31	9.69	3.16	3.21	72.49
	431B	Corn chops	Hoops & Maddox	Woodward, Okla.	Woodward, Okla.	10.06	4.36	2.54	72.12	10.37	3.56	2.73	72.49
	208MC	Corn chops	Houghton & Douglass	Guthrie, Okla.	Guthrie, Okla.	42.00	8.00	7.00	24.00	47.37	7.97	7.93	25.76
	621A	Cotton seed meal	Houghton & Douglass	Guthrie, Okla.	Guthrie, Okla.	42.00	8.00	7.00	24.00	48.20	8.82	9.79	25.76
	80R	Cotton seed meal	Houghton & Douglass	Guthrie, Okla.	Guthrie, Okla.	42.00	8.00	7.00	24.00	45.12	8.03	9.54	26.44
	214Mc	Cotton seed meal	Houk Grain Co.	Vinita, Okla.	Vinita, Okla.	9.00	3.00	5.00	70.00	8.56	3.49	2.85	71.01
	133A	Corn chops	House & Newman	Comanche	Comanche	9.00	4.00	3.00	70.00	8.87	4.04	1.90	73.21
	333A	Corn chops	House & Newman	Kansas City, Mo.	Kansas City, Mo.	9.40	3.00	3.60	72.30	9.06	4.13	2.55	71.84
	85A	Corn chops	House, R. J. & Co.	Kansas City, Mo.	Kansas City, Mo.	14.75	4.50	10.31	54.43	14.75	4.50	10.31	54.43
	85B	Wheat bran	House, R. J. & Co.	Houston	Houston	44.00	8.00	7.00	24.00	48.62	8.12	6.09	24.36
	720A	Cotton seed meal	Houston County Cotton Oil Mill	Crockett	Crockett	44.00	8.00	7.00	24.00	49.00	8.65	5.53	24.81
	573A	Cotton seed meal	Houk Mfg. Co.	Houston County Cotton Oil Mill	Crockett	44.00	8.00	7.00	24.00	48.44	9.58	5.76	23.52
	153Mc	Cotton seed meal	Houk Mfg. Co.	Houston County Cotton Oil Mill	Crockett	15.25	4.20	10.10	54.25	16.37	4.53	9.80	54.48
	197A	Wheat bran	Howard Mills Co.	Wichita, Kan.	Wichita, Kan.	15.40	4.00	11.10	53.50	15.62	4.15	7.89	57.75
	197B	Mill run bran	Howard Mills Co.	Wichita, Kan.	Wichita, Kan.	15.25	4.20	10.10	54.25	16.17	3.74	9.57	52.30
	355A	Wheat bran	Howard Grain and Merc. Co.	Howe	Howe	8.00	4.00	3.15	69.85	10.17	4.30	2.85	69.54
	355B	Kaffir corn chops	Howe Grain and Merc. Co.	Howe	Howe	8.00	2.75	2.26	70.50	9.31	2.80	2.50	72.65
	355C	Mixed oat and kaffir chops	Howe Grain and Merc. Co.	Howe	Howe	8.00	4.00	3.00	64.66	10.00	4.54	7.69	63.98
	355D	Mixed oat and corn chops	Howe Grain and Merc. Co.	Howe	Howe	8.00	4.00	3.15	69.85	8.75	4.06	2.36	67.53
	48HEH	Corn chops	Hubbard City Mill and Elevator Co.	Hubbard City	Hubbard City	9.00	3.40	3.00	70.00	10.06	5.59	3.31	68.63
	237B	Corn bran	Hubbard City Mill and Elevator Co.	Hubbard City	Hubbard City	9.00	2.40	1.00	55.00	11.06	8.76	9.46	58.63
	237C	Corn bran	Hubbard City Mill and Elevator Co.	Hubbard City	Hubbard City	9.00	3.40	3.00	70.00	9.62	3.66	2.09	72.66

## COMMERCIAL FEEDING STUFFS.

	148Mc	Corn bran.....	Hubbard City Mill and Elevator Co	Hubbard City.....	9.00	2.40	15.00	55.00	10.81	7.08	7.01	59.91
343A		Cotton seed meal.....	Hubbard Oil Co.....	Hubbard City.....	42.00	7.00	8.00	20.00	47.87	8.84	6.08	24.28
	145Mc	Cotton seed meal.....	Hubbard Oil Co.....	Hubbard City.....	42.00	7.00	8.00	20.00	50.94	7.98	5.14	24.29
283A		Corn chops.....	Hughston Bros.....	Plano.....	9.00	3.50	3.00	68.00	8.62	4.16	2.15	70.60
283B		Mixed corn chops.....	Hughston Bros.....	Plano.....	8.50	3.00	10.00	65.00	8.74	3.78	4.40	70.44
	35HEH	Corn chops.....	Hughston Bros.....	Plano.....	9.00	3.50	3.00	68.00	9.50	4.81	2.09	70.38
546A		Cotton seed meal.....	Humphreys, Godwin & Co.....	Houston.....	42.00	7.00	8.00	22.00	44.25	7.73	11.13	25.21
546B		Nut cake.....	Humphreys, Godwin & Co.....	Houston.....	42.00	7.00	8.00	22.00	45.12	9.66	5.41	26.71
550A		Mixed bran and shorts.....	Hungarian Milling and Elevator Co.	Denver, Col.....	14.00	2.00	10.00	50.00	15.06	3.60	9.04	57.19
	200Mc	Wheat bran.....	Hungarian Milling and Elevator Co.	Denver, Col.....	14.00	2.00	10.00	50.00	14.81	3.95	8.33	57.67
225A		Cotton seed meal.....	Hunt County Oil Co.....	Wolfe City.....	43.00	7.00	8.00	24.00	44.06	3.14	8.57	29.61
	132P	Cotton seed meal.....	Hunt County Oil Co.....	Wolfe City.....	43.00	7.00	8.00	24.00	47.75	8.70	6.62	24.22
278A		Winter wheat bran.....	Hunter Bros. Milling Co.....	St. Louis, Mo.....	14.00	3.50	10.00	54.00	15.31	4.05	10.34	54.96
278B		Mill run bran.....	Hunter Bros. Milling Co.....	St. Louis, Mo.....	15.00	4.00	10.00	55.00	16.28	3.79	10.01	54.85
278C		Pure wheat middlings.....	Hunter Bros. Milling Co.....	St. Louis, Mo.....	16.00	4.00	10.00	56.00	19.84	4.08	6.01	57.86
543A		Corn chops.....	Hunter Milling Co.....	Wellington, Kan.....	9.00	3.00	3.00	71.00	9.50	3.97	1.97	72.40
543B		Wheat bran.....	Hunter Milling Co.....	Wellington, Kan.....	15.00	3.00	10.00	52.00	16.75	3.17	11.40	53.37
543C		Mill run wheat bran.....	Hunter Milling Co.....	Wellington, Kan.....	16.00	3.00	9.00	52.00	17.50	3.92	9.97	53.13
543D		Wheat shorts.....	Hunter Milling Co.....	Wellington, Kan.....	16.00	4.00	5.00	53.00	20.31	5.21	5.82	54.57
	181P	Wheat shorts.....	Hunter Milling Co.....	Wellington, Kan.....	16.00	4.00	5.00	53.00	18.25	4.41	5.27	59.10
143A		Cotton seed meal.....	Huntsville Cotton Oil Co.....	Huntsville.....	42.00	9.00	8.00	25.00	43.17	10.81	6.35	26.80
	154Mc	Cotton seed meal.....	Huntsville Cotton Oil Co.....	Huntsville.....	42.00	9.00	8.00	25.00	42.37	9.08	8.63	27.16
610A		Wheat bran.....	Imboden Milling Co.....	Wichita, Kan.....	14.79	5.30	10.83	54.36	16.00	3.64	11.72	50.86
216A		Cotton seed meal.....	Industrial Cotton Oil Co.....	Denison.....	43.00	9.00	10.00	20.00	41.93	11.18	8.62	25.11
	51HEH	Cotton seed meal.....	Industrial Cotton Oil Co.....	Denison.....	43.00	9.00	10.00	20.00	46.62	8.92	8.99	23.94
266A		Cotton seed meal.....	Industrial Cotton Oil Co.....	Hearne.....	43.00	7.50	9.00	21.50	44.62	9.83	6.70	24.08
262A		Cotton seed meal.....	Industrial Cotton Oil Co.....	Houston.....	44.15	9.00	8.50	20.55	46.81	9.22	6.69	23.56
262B		Mixed meal and hulls.....	Industrial Cotton Oil Co.....	Houston.....	15.00	3.50	37.50	30.00	18.25	4.73	31.67	30.63
	194HEH	Cotton seed meal.....	Industrial Cotton Oil Co.....	Houston.....	44.15	9.00	8.50	20.55	47.37	8.56	8.27	22.76
441A		Cotton seed meal.....	Industrial Cotton Oil Co.....	Seguin.....	44.38	7.50	9.25	21.82	47.62	10.18	8.17	22.09
	49Mc	Cotton seed meal.....	Industrial Cotton Oil Co.....	Seguin.....	44.38	7.50	9.25	21.82	47.69	7.54	8.64	25.67
113HEH		Cotton seed meal.....	Industrial Cotton Oil Co.....	Seguin.....	44.38	7.50	9.25	21.82	47.00	8.64	8.37	23.78
217A		Cotton seed meal.....	Industrial Cotton Oil Co.....	Waco.....	43.74	9.80	8.75	20.62	46.18	9.99	6.06	25.57
	7Mc	Cotton seed meal.....	Industrial Cotton Oil Co.....	Waco.....	43.74	9.80	8.75	20.62	45.75	8.46	10.06	22.57
711A		Milo maize chops.....	Irvin, Wm. M.....	Texline.....	9.00	3.00	3.00	70.00	11.15	2.64	2.84	71.51
518A		Cotton seed meal.....	Italy Cotton Oil Co.....	Italy.....	42.00	7.00	8.00	20.00	50.87	8.82	5.66	21.84
	144Mc	Cotton seed meal.....	Italy Cotton Oil Co.....	Italy.....	42.00	7.00	8.00	20.00	42.33	9.35	10.29	25.49
100A		Corn chops.....	Italy Feed and Fuel Co.....	Italy.....	9.00	4.00	3.00	70.00	10.00	4.42	1.18	72.58
	143Mc	Corn chops.....	Italy Feed and Fuel Co.....	Italy.....	9.00	4.00	3.00	70.00	9.37	3.89	1.94	71.06
519A		Cotton seed meal.....	Itasca Cotton Oil Mill.....	Itasca.....	44.00	8.00	7.00	24.00	49.25	9.75	5.79	22.83
519B		Cotton seed cake.....	Itasca Cotton Oil Mill.....	Itasca.....	44.00	8.00	7.00	24.00	47.87	11.20	4.79	24.37
	182Mc	Cotton seed meal.....	Itasca Cotton Oil Mill.....	Itasca.....	44.00	8.00	7.00	24.00	48.12	10.45	6.32	23.98
28A		Corn chops.....	Itasca Roller Mills and Elevator Co.	Itasca.....	9.60	3.90	2.52	71.71	9.19	3.81	2.34	71.48
28B		Bran.....	Itasca Roller Mills and Elevator Co.	Itasca.....	17.00	3.50	9.00	55.00	15.62	4.01	7.37	60.75
	183Mc	Bran.....	Itasca Roller Mills and Elevator Co.	Itasca.....	17.00	3.50	9.00	55.00	16.31	3.55	6.69	58.11
	184Mc	Corn chops.....	Itasca Roller Mills and Elevator Co.	Itasca.....	9.60	3.90	2.52	71.71	9.94	3.71	2.13	71.90
209A		Corn chops.....	Jacksboro Mill and Elevator Co.	Jacksboro	9.00	3.00	3.00	70.00	9.62	4.09	2.08	72.20
209B		Wheat bran.....	Jacksboro Mill and Elevator Co.	Jacksboro	16.00	3.00	9.00	50.00	15.00	4.13	8.00	59.30
209C		Wheat and corn bran.....	Jacksboro Mill and Elevator Co.	Jacksboro	15.00	4.00	10.00	50.00	13.31	4.11	7.97	61.48
	16P	Corn chops.....	Jacksboro Mill and Elevator Co.	Jacksboro	9.00	3.00	3.00	70.00	10.00	4.17	2.61	69.63
	17P	Wheat bran.....	Jacksboro Mill and Elevator Co.	Jacksboro	16.00	3.00	9.00	50.00	14.25	3.33	8.14	58.05
326A		Cotton seed meal.....	Jacksboro Oil and Milling Co.	Jacksboro	45.00	9.00	5.00	26.00	46.37	9.43	5.98	26.19

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen Free Extract	Protein	Fat	Crude Fibre	Nitro- gen Free Extract
	19P	Cotton seed meal	Jacksboro Oil and Milling Co.	Jacksboro	45.00	9.00	5.00	26.00	50.75	8.68	4.93	23.52
384A		Corn chops	Jackson & Co., O. P.	Houston	9.00	3.00	4.00	70.00	8.87	3.76	2.27	72.29
111A		Cotton seed meal	Jacksonville Cotton Oil Co.	Jacksonville	44.00	8.00	5.00	24.00	45.06	12.52	6.68	22.40
657A	151Mc	Cotton seed meal	Jacksonville Cotton Oil Co.	Jacksonville	44.00	8.00	5.00	24.00	48.44	12.58	4.49	21.23
657B		Corn chops	Jarrard, T. S.	Mart	9.85	3.65	2.45	70.00	9.25	3.75	2.79	69.73
365A		Corn and cob meal	Jarrard, T. S.	Mart	9.70	3.50	7.25	70.00	8.93	4.03	6.53	66.09
87A		Wheat bran	Jackusch, Davidson & Co.	Galvesston	14.50	3.50	10.00	50.00	15.49	3.07	8.70	56.87
487A		Corn chops	Johnson & Co., W. T.	Wills Point	9.00	4.00	3.00	70.00	8.40	4.13	2.06	72.47
273A	31P	Corn chops	Johnson & Co., W. T.	Denton	9.00	4.00	3.00	70.00	8.87	4.33	2.12	73.11
407A	146P	Yellow rose chops	Josey Grain Co.	Texarkana, Ark.	9.00	4.00	2.00	72.00	8.28	2.30	2.09	56.39
407B		Corn chops	Josey Miller Co.	Beaumont	9.50	4.00	3.50	68.00	9.37	4.72	2.11	72.00
407C		Chops	Josey Miller Co.	Beaumont	8.94	3.93	2.15	71.81	8.45	3.60	3.01	72.63
407D		Mixed bran	Josey Miller Co.	Beaumont	10.25	2.62	20.05	44.85	12.21	3.02	15.78	51.45
	27HEH	Wheat bran	Josey Miller Co.	Beaumont	14.50	3.50	10.00	50.00	15.75	.37	10.16	49.06
	29HEH	Mixed bran	Josey Miller Co.	Beaumont	10.25	2.62	20.05	44.85	10.25	2.62	20.05	44.85
	123HEH	Corn chops	Josey Miller Co.	Beaumont	9.50	4.00	3.50	68.00	8.94	3.93	2.15	71.81
179A		Chops	Josey Miller Co.	Beaumont	8.94	3.93	2.15	71.81	8.91	4.08	2.97	69.60
179B		Wheat bran	Kansas Milling Co.	Wichita, Kan.	15.50	4.00	8.50	53.00	16.70	4.04	8.91	53.32
179C		Shorts	Kansas Milling Co.	Wichita, Kan.	17.00	4.00	5.25	57.00	17.38	4.10	5.58	57.20
179D		Alfalfa stock food	Kansas Milling Co.	Wichita, Kan.	13.00	4.00	10.00	53.00	13.00	3.74	8.71	60.49
	81R	Corn chops	Kansas Milling Co.	Wichita, Kan.	8.25	3.25	2.50	71.25	10.00	3.45	2.32	71.10
	201Mc	Alfalfa stock food	Kansas Milling Co.	Wichita, Kan.	13.00	4.00	10.00	53.00	12.50	3.22	12.70	56.85
	202Mc	Wheat bran	Kansas Milling Co.	Wichita, Kan.	13.00	4.00	10.00	53.00	11.88	3.25	8.01	60.76
673A		Rice polish	Katy Rice Milling Co.	Katy	12.05	7.05	4.00	70.00	13.44	10.22	3.03	60.74
673B		Rice bran	Katy Rice Milling Co.	Katy	13.00	10.00	10.00	50.00	16.62	18.99	8.21	39.99
607A		Cotton seed meal	Kaufman Cotton Oil Co.	Kaufman	42.00	7.00	7.00	24.00	42.96	8.77	10.91	26.11
607B		Cotton seed cake	Kaufman Cotton Oil Co.	Kaufman	42.00	5.00	8.00	24.00	42.25	13.09	8.74	26.74
	119Mc	Cotton seed meal	Kaufman Cotton Oil Co.	Kaufman	42.00	7.00	7.00	24.00	48.25	6.62	9.41	24.70
	120Mc	Cotton seed cake	Kaufman Cotton Oil Co.	Kaufman	42.00	5.00	8.00	24.00	46.06	6.50	9.82	25.93
367A		Corn chops	Keel & Son	Gainesville	8.50	4.50	3.00	70.00	9.00	4.04	2.72	72.66
	5P	Corn chops	Keel & Son	Gainesville	8.50	4.50	3.00	70.00	9.56	4.04	2.86	69.39
577A		Corn chops	Keen, W. D.	Lewisville	9.00	3.00	3.00	70.00	9.34	3.63	2.21	72.51
196A		Wheat bran	Kellee-Lysle Milling Co.	Leavenworth, Kan.	15.00	4.00	10.00	52.00	14.06	4.34	11.67	54.05
196B		Wheat shorts	Kellee-Lysle Milling Co.	Leavenworth, Kan.	14.25	4.50	8.00	54.00	14.62	4.71	2.19	66.38
	86R	Wheat bran	Kellee-Lysle Milling Co.	Leavenworth, Kan.	15.00	4.00	10.00	52.00	14.25	3.64	11.36	54.25
	141HEH	Wheat bran	Kellee-Lysle Milling Co.	Leavenworth, Kan.	15.00	4.00	10.00	52.00	14.31	3.43	11.50	52.32
	97A	Corn chops	Kelley Mill and Elevator Co.	Pond Creek, Okla.	9.00	4.00	3.00	70.00	8.56	3.17	3.07	71.37
205A		Wheat bran	Kelley Milling Co.	Kansas City, Mo.	14.50	3.50	10.00	50.00	14.25	4.26	9.63	56.52
205B		Wheat shorts	Kelley Milling Co.	Kansas City, Mo.	14.50	3.50	5.00	60.00	16.56	5.46	5.05	59.96

## COMMERCIAL FEEDING STUFFS.

205C		Winter wheat bran.....	Kelley Milling Co.....	Kansas City, Mo.....	15.00	3.50	9.00	53.00	16.06	4.34	8.79	56.64
205D		Winter wheat shorts.....	Kelley Milling Co.....	Kansas City, Mo.....	17.00	4.50	5.00	56.00	18.56	5.25	4.19	58.45
526A		Wheat bran.....	Kelley Milling Co., Wm.....	Hutchinson, Kan.....	15.50	4.40	9.00	55.00	16.25	3.16	9.96	54.59
526B		Wheat shorts.....	Kelley Milling Co., Wm.....	Hutchinson, Kan.....	18.30	5.40	3.60	63.00	19.25	4.82	4.91	58.99
330A		Corn chops.....	Kell Milling Co.....	Vernon.....	9.00	4.00	3.00	70.00	10.87	5.38	3.33	68.99
330B		Wheat bran.....	Kell Milling Co.....	Vernon.....	14.50	3.50	10.00	50.00	16.37	4.11	8.99	56.33
330C		Kaffir corn chops.....	Kell Milling Co.....	Vernon.....	10.00	3.10	3.00	71.00	8.87	2.85	2.32	71.50
	38R	Wheat bran.....	Kell Milling Co.....	Vernon.....	14.50	3.50	10.00	50.00	14.67	4.07	8.26	57.97
	39R	Corn chops.....	Kell Milling Co.....	Vernon.....	9.00	4.00	3.00	70.00	9.56	4.21	2.55	70.37
157A		Wheat bran.....	Kemper Elevator Co., Wm. T.....	Kansas City, Mo.....	14.25	3.86	13.50	50.40	13.50	3.75	11.21	55.90
157B		Shorts.....	Kemper Elevator Co., Wm. T.....	Kansas City, Mo.....	15.50	5.00	7.00	60.25	16.69	5.33	7.80	55.85
157C		Corn chops.....	Kemper Elevator Co., Wm. T.....	Kansas City, Mo.....	7.40	3.40	3.25	72.25	9.00	3.21	2.53	75.89
	23HEH	Wheat bran.....	Kemper Elevator Co., Wm. T.....	Kansas City, Mo.....	14.25	3.86	13.50	50.40	18.44	3.50	9.89	51.67
557A		Cotton seed meal.....	Kenedy Cotton Oil Co.....	Kenedy.....	43.00	8.00	9.00	20.00	51.12	9.68	5.42	22.82
	3HEH	Cotton seed meal.....	Kenedy Cotton Oil Co.....	Kenedy.....	43.00	8.00	9.00	20.00	52.00	8.67	4.99	21.94
500A		Cotton seed meal.....	Kerens Cotton Oil Co.....	Kerens.....	42.00	9.00	10.00	24.00	45.75	9.63	7.58	23.93
	155Mc	Cotton seed meal.....	Kerens Cotton Oil Co.....	Kerens.....	42.00	9.00	10.00	24.00	45.50	11.53	7.69	21.25
162A		Corn chops.....	Kerrville Roller Mills.....	Kerrville.....	9.00	3.00	3.00	70.00	9.12	4.55	2.77	71.06
162B		Corn bran.....	Kerrville Roller Mills.....	Kerrville.....	10.00	3.00	15.00	55.00	9.68	6.28	8.02	64.09
162C		Wheat bran.....	Kerrville Roller Mills.....	Kerrville.....	14.00	4.00	10.00	50.00	15.44	3.91	6.76	58.40
162D		Wheat shorts.....	Kerrville Roller Mills.....	Kerrville.....	13.00	4.00	5.00	60.00	16.41	3.32	3.03	61.98
	237HEH	Wheat bran.....	Kerrville Roller Mills.....	Kerrville.....	14.00	4.00	10.00	50.00	16.00	3.05	5.74	58.84
	238HEH	Corn chops.....	Kerrville Roller Mills.....	Kerrville.....	9.00	3.00	3.00	70.00	8.81	3.65	2.34	73.12
	239HEH	Wheat shorts.....	Kerrville Roller Mills.....	Kerrville.....	13.00	4.00	5.00	60.00	15.37	2.20	3.42	66.19
96A		Corn chops.....	Kingfisher Mill and Elevator Co.....	Kingfisher, Okla.....	9.00	3.80	2.50	70.00	8.50	3.14	2.02	73.36
96B		Wheat bran.....	Kingfisher Mill and Elevator Co.....	Kingfisher, Okla.....	16.00	4.00	10.00	55.00	16.44	4.30	9.61	54.31
96C		Wheat shorts.....	Kingfisher Mill and Elevator Co.....	Kingfisher, Okla.....	16.00	4.50	4.50	60.00	16.59	4.84	4.08	60.79
96D		Mixed feed.....	Kingfisher Mill and Elevator Co.....	Kingfisher, Okla.....	14.00	3.75	10.00	57.00	14.75	4.19	9.67	56.44
420A		Corn chops.....	Kingman Milling Co.....	Kingman, Kan.....	9.07	3.63	2.10	69.15	9.19	3.60	2.24	72.99
420B		Wheat bran.....	Kingman Milling Co.....	Kingman, Kan.....	15.00	3.17	10.00	52.36	16.56	3.27	11.01	52.36
420C		Shorts.....	Kingman Milling Co.....	Kingman, Kan.....	16.44	4.13	5.16	60.44	16.44	4.13	5.16	60.44
26A		Cow chops.....	Knaur, Lindsey Grain Co.....	Denison.....	9.00	4.00	3.00	70.00	7.64	4.38	2.96	71.54
26B		Corn chops.....	Knaur, Lindsey Grain Co.....	Denison.....	9.00	4.00	3.00	70.00	9.81	3.87	2.75	71.58
	55HEH	Corn chops.....	Knaur, Lindsey Grain Co.....	Denison.....	9.00	4.00	3.00	70.00	9.06	3.63	2.31	71.83
332A		Corn chops.....	Kolp, E. R. & D. C.....	Fort Worth.....	9.00	4.00	3.00	70.00	9.56	4.23	2.34	72.36
332B		Premium stock food.....	Kolp, E. R. & D. C.....	Fort Worth.....	12.50	2.00	16.00	54.00	13.15	2.67	12.68	55.16
	91P	Corn chops.....	Kolp, E. R. & D. C.....	Fort Worth.....	9.00	4.00	3.00	70.00	9.69	3.58	1.90	70.36
590A		Corn chops.....	Kothmann, F. A.....	Llano.....	9.00	4.00	3.00	70.00	8.31	3.64	2.36	72.65
92A		Wheat bran.....	Kramer-Milling Co.....	Anthony, Kan.....	14.50	3.50	10.00	50.00	16.44	4.50	8.71	55.49
92B		Shipstuff.....	Kramer-Milling Co.....	Anthony, Kan.....	14.50	3.50	8.00	55.00	17.69	5.44	5.40	60.00
92C		Corn chops.....	Kramer-Milling Co.....	Anthony, Kan.....	9.00	4.00	3.00	70.00	9.43	5.14	2.70	70.19
	74R	Wheat bran.....	Kramer-Milling Co.....	Anthony, Kan.....	14.50	3.50	10.00	50.00	17.12	3.11	9.59	56.30
399A		Corn chops.....	Krampitz, Chas.....	Sealy.....	9.60	3.90	2.52	71.31	9.25	4.13	2.14	72.11
399B		Corn and cob meal.....	Krampitz, Chas.....	Sealy.....	7.35	3.00	10.28	65.00	8.50	3.41	5.83	69.89
136A		Corn chops.....	Krum Mill and Elevator Co.....	Krum.....	9.00	4.00	3.00	70.00	9.50	4.35	2.53	71.68
136B		Wheat bran.....	Krum Mill and Elevator Co.....	Krum.....	14.50	4.50	10.00	50.00	13.56	3.68	7.43	62.59
	14P	Corn chops.....	Krum Mill and Elevator Co.....	Krum.....	9.00	4.00	3.00	70.00	10.06	4.44	2.33	70.84
	15P	Wheat bran.....	Krum Mill and Elevator Co.....	Krum.....	14.50	4.50	10.00	50.00	15.81	3.76	7.27	57.43
486A		Corn chops.....	Kutzer, Albert.....	Boerne.....	9.00	4.50	3.00	71.00	10.31	4.44	2.56	72.17
	241HEH	Corn chops.....	Kutzer, Albert.....	Boerne.....	9.50	4.50	3.00	71.00	9.93	3.86	2.62	69.81
513A		Cotton seed meal.....	Kyle Oil and Gin Co.....	Kyle.....	44.00	8.00	7.00	24.00	46.50	14.07	7.60	22.29
513B		Cotton seed cake.....	Kyle Oil and Gin Co.....	Kyle.....	44.00	8.00	7.00	24.00	53.00	6.90	4.97	22.89

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
511A		Cotton seed meal	Ladonia Cotton Oil Co.	Ladonia	43.00	7.00	8.00	25.00	52.62	10.73	6.32	18.45
218A		Cotton seed meal	La Grange Cotton and Oil Mfg. Co.	La Grange	44.00	8.00	7.00	24.00	49.37	9.06	5.29	23.69
18HEH		Cotton seed meal	La Grange Cotton and Oil Mfg. Co.	La Grange	44.00	8.00	7.00	24.00	51.83	8.21	5.36	21.49
458A		Corn chops	La Grange Ginning and Milling Co.	La Grange	9.00	4.00	3.00	70.00	10.12	4.52	2.72	71.44
458B		Corn and cob chops	La Grange Ginning and Milling Co.	La Grange	8.50	3.50	5.00	65.00	8.95	3.21	6.52	71.40
251A		Corn chops	Lake & Griffin	San Marcos	9.00	4.00	3.00	70.00	10.00	6.54	4.00	66.12
87HEH		Corn chops	Lake & Griffin	San Marcos	9.00	4.00	3.00	70.00	9.44	4.26	3.29	70.98
40Mc		Corn chops	Lake & Griffin	San Marcos	9.00	4.00	3.00	70.00	10.12	4.30	2.54	69.15
507A		Rice polish	Lakeside Rice Mill Co.	Lakeside	12.00	9.00	3.00	55.00	11.44	8.67	2.83	61.92
507B		Rice bran	Lakeside Rice Mill Co.	Lakeside	11.00	11.00	15.00	40.00	14.68	17.70	9.43	37.78
75HEH		Rice bran	Lakeside Rice Mill Co.	Lakeside	11.00	11.00	15.00	40.00	14.15	16.74	12.46	38.06
537A		Cotton seed meal	Lamar Cotton Oil Co.	Paris	44.00	8.00	7.00	24.00	44.62	8.23	9.55	24.97
124P		Cotton seed meal	Lamar Cotton Oil Co.	Paris	44.00	8.00	7.00	24.00	42.37	7.41	10.24	26.64
102A		Corn chops	Lampasas Milling Co.	Lampasas	9.00	3.00	3.00	72.00	9.06	5.10	2.73	69.57
102B		Bran	Lampasas Milling Co.	Lampasas	14.00	4.00	9.00	54.00	14.93	4.52	8.87	58.54
62Mc		Bran	Lampasas Milling Co.	Lampasas	14.00	4.00	9.00	54.00	19.75	3.14	6.43	55.84
63Mc		Corn chops	Lampasas Milling Co.	Lampasas	9.00	3.00	3.00	72.00	9.00	4.28	3.38	68.56
433A		Corn chops	Lancaster Milling Co.	Lancaster	10.00	3.00	3.00	70.00	9.94	4.08	2.96	72.21
134Mc		Corn chops	Lancaster Milling Co.	Lancaster	10.00	3.00	3.00	70.00	9.98	4.53	2.85	70.61
263A		Cotton seed meal	Landa Cotton Oil Co.	New Braunfels	48.00	6.85	5.00	20.00	51.75	7.58	5.75	23.83
48Mc		Cotton seed meal	Landa Cotton Oil Co.	New Braunfels	48.00	6.85	5.00	20.00	49.00	8.44	5.81	25.44
89HEH		Cotton seed meal	Landa Cotton Oil Co.	New Braunfels	48.00	6.85	5.00	20.00	50.37	6.77	7.57	23.13
38A		Wheat bran	Landa Roller Mills	New Braunfels	14.00	2.50	10.00	50.00	15.12	4.29	11.31	48.67
38B		Wheat shorts	Landa Roller Mills	New Braunfels	15.00	3.00	5.00	60.00	17.12	5.20	4.63	54.95
38C		Corn chops	Landa Roller Mills	New Braunfels	9.15	4.15	3.00	70.00	9.25	3.60	2.81	72.71
45Mc		Wheat bran	Landa Roller Mills	New Braunfels	14.00	2.50	10.00	50.00	14.87	3.99	7.67	57.36
46Mc		Wheat shorts	Landa Roller Mills	New Braunfels	15.00	3.00	5.00	60.00	15.67	3.45	3.42	63.66
47Mc		Corn chops	Landa Roller Mills	New Braunfels	9.15	4.15	3.00	70.00	9.00	4.26	2.74	71.11
158P		Corn chops	Landa Roller Mills	New Braunfels	9.15	4.15	3.00	70.00	8.81	4.04	2.96	71.57
243HEH		Wheat bran	Landa Roller Mills	New Braunfels	14.00	2.50	10.00	50.00	15.38	3.13	9.69	53.83
445A		Corn chops	Land Milling Co.	Neodesha, Kan.	9.00	4.00	3.00	70.00	9.62	3.72	2.35	72.83
445B		Wheat bran	Land Milling Co.	Neodesha, Kan.	15.00	3.53	10.00	50.00	15.47	3.43	9.65	55.06
445C		Wheat shorts	Land Milling Co.	Neodesha, Kan.	15.20	3.92	5.00	60.00	17.19	4.78	5.56	59.79
508A		Rice polish	Lane Rice Mill	Lane City	11.00	8.00	3.00	50.00	11.00	6.01	1.44	66.08
508B		Rice bran	Lane Rice Mill	Lane City	10.00	11.00	10.00	40.00	10.90	7.13	8.30	53.11
190A		Corn chops	Laning-Harris Coal and Grain Co.	Kansas City, Mo.	8.62	3.18	3.60	72.42	9.20	2.94	2.36	72.27
328A		Cotton seed meal	Lavaca Oil Co.	Hallettsville	43.00	8.00	6.00	21.00	48.87	10.47	5.85	23.54
688A		Corn chops	Lawrence Grain and Milling Co.	Checotah, Okla.	9.00	4.00	3.00	70.00	10.56	3.77	2.86	71.30
296A		Corn chops	Lawton Mill and Elevator Co.	Lawton, Okla.	9.00	4.00	3.00	70.00	10.25	4.62	2.25	70.70
296B		Bran	Lawton Mill and Elevator Co.	Lawton, Okla.	14.50	3.50	10.00	50.00	16.76	3.40	9.63	57.32
197Mc		Corn chops	Lawton Mill and Elevator Co.	Lawton, Okla.	9.00	4.00	3.00	70.00	10.00	4.04	2.09	71.00
719A		Cotton seed meal	Leavell Co., J. G.	Houston	43.00	8.00	8.00	20.00	43.62	8.23	8.86	22.82

## COMMERCIAL FEEDING STUFFS.

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342A	Corn chops.....	Lee County Co-operative Ass'n.....	Giddings.....
109A	Corn chops.....	Leger Mill Co.	Altus, Okla.
109B	Mill run bran.....	Leger Mill Co.	Altus, Okla.
583A	Cotton seed meal.....	Leonard Cotton Oil Co.	Leonard.....
203A	Corn chops.....	Leon Mercantile Co.	Buffalo.....
648A	Corn chops.....	Lewis, D. L.	Sanger.....
185A	Corn chops.....	Lillard Milling Co.	Decatur.....
185B	Wheat, bran and shorts.....	Lillard Milling Co.	Decatur.....
56P	Corn chops.....	Lillard Milling Co.	Decatur.....
57P	Bran and shorts.....	Lillard Milling Co.	Decatur.....
568A	Corn chops.....	Lipscomb Gin Co.	Lockhart.....
38MC	Cotton seed meal.....	Lipscomb Gin Co.	Lockhart.....
660A	Cotton seed meal.....	Llano Cotton Oil Co.	Llano.....
660B	Cotton seed meal.....	Llano Cotton Oil Co.	Llano.....
194MC	Cotton seed meal.....	Llano Cotton Oil Co.	Llano.....
535A	Cotton seed meal.....	Lockhart Oil and Refining Co.	Lockhart.....
37MC	Cotton seed meal.....	Lockhart Oil and Refining Co.	Lockhart.....
91HEH	Cotton seed meal.....	Lockhart Oil and Refining Co.	Lockhart.....
77A	Corn chops.....	Lockwood Bros.	Paris.....
492A	Cotton seed meal.....	Lone Oak Cotton Oil and Gin Co.	Lone Oak.....
604A	Cotton seed meal.....	Longview Cotton Oil Co.	Longview.....
151P	Cotton seed meal.....	Longview Cotton Oil Co.	Longview.....
556A	Cotton seed meal.....	Louisiana Cotton Oil Co.	Shreveport, La.
14A	Wheat bran and shorts.....	Louisiana Cotton Oil Co.	Shreveport, La.
465A	Corn chops.....	Lowrie Milling Co.	Bowie.....
93HEH	Cotton seed meal.....	Luling Oil and Mfg. Co.	Luling.....
53MC	Cotton seed meal.....	Luling Oil and Mfg. Co.	Luling.....
19A	Wheat bran.....	Lumpkin Flour Mills.	Meridian.....
19B	Wheat shorts.....	Lumpkin Flour Mills.	Meridian.....
19C	Corn chops.....	Lumpkin Flour Mills.	Meridian.....
19D	Bran.....	Lumpkin Flour Mills.	Meridian.....
91MC	Wheat bran.....	Lumpkin Flour Mills.	Meridian.....
92MC	Corn chops.....	Lumpkin Flour Mills.	Meridian.....
93MC	Bran.....	Lumpkin Flour Mills.	Meridian.....
674A	Cotton seed meal and hulls.....	Lyon Oil Mill Co.	Lyon.....
158A	Corn chops.....	McCain, M. L.	San Angelo.....
67MC	Wheat bran.....	McCain, M. L.	San Angelo.....
532A	Corn chops.....	McDaniel Milling Co.	Carthage, Mo.
408A	Wheat bran.....	McDonald & Booty.	Jonah.....
408B	Wheat bran.....	McDonald & Booty.	Jonah.....
408C	Wheat bran.....	McDonald & Booty.	Jonah.....
10A	Corn chops.....	McGregor Milling and Grain Co.	McGregor.....
10B	Wheat bran.....	McGregor Milling and Grain Co.	McGregor.....
10D	Wheat bran.....	McGregor Milling and Grain Co.	McGregor.....
18MC	Corn chops.....	McGregor Milling and Grain Co.	McGregor.....
19MC	Bran.....	McGregor Milling and Grain Co.	McGregor.....
440A	Cotton seed meal.....	McGregor Oil and Mfg. Co.	McGregor.....

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen Free Extract	Protein	Fat	Crude Fibre	Nitro- gen Free Extract
356A	16Mc	Cotton seed meal.....	McGregor Oil and Mfg. Co.....	McGregor.....	43.00	9.00	7.00	24.00	47.25	8.00	8.27	23.75
		Corn chops.....	McIntosh & Lauderdale.....	Calvert.....	9.00	4.00	3.00	70.00	9.25	4.10	2.30	73.93
47A		Corn chops.....	McKinney Elevator Co.....	McKinney.....	9.00	4.00	3.00	70.00	9.50	7.46	2.36	71.00
47B		Chops.....	McKinney Elevator Co.....	McKinney.....	9.00	3.50	3.00	70.00	9.75	4.09	2.40	72.68
	45HEH	Corn chops.....	McKinney Elevator Co.....	McKinney.....	9.00	4.00	3.00	70.00	9.00	4.00	2.26	71.19
588A		Kaffir corn chops.....	McLain, J. T.....	Mickey.....	8.50	2.20	10.00	55.00	9.09	2.61	5.23	74.58
588B		Milo maize chops.....	McLain, J. T.....	Mickey.....	8.00	2.50	3.00	65.00	7.62	2.16	4.60	71.61
685A		Corn chops.....	Madill Grain and Elevator Co.....	Madill, Okla.....	9.00	4.00	3.00	70.00	9.19	1.29	2.17	73.20
750A		Cotton seed meal.....	Magnolia Cotton Oil Co.....	Houston.....	42.00	8.00	10.00	24.00	44.62	7.97	6.83	28.85
20A		Corn chops.....	Malone & Matthews.....	San Antonio.....	8.80	3.85	3.32	72.34	9.56	4.62	2.66	70.01
	236HEH	Corn chops.....	Malone & Matthews.....	San Antonio.....	8.80	3.85	3.32	72.34	8.75	3.49	2.22	71.68
666A		Cold pressed cake.....	Mansfield Cotton Oil Co.....	Mansfield.....	24.80	7.00	15.00	27.00	25.12	5.62	25.96	32.03
350A		Corn chops.....	Mansfield Grain and Elevator Co.....	Mansfield.....	9.00	3.75	2.50	70.00	8.94	3.66	2.48	74.74
444A		Rice polish.....	Markham Rice Milling Co.....	Markham.....	13.87	10.69	1.80	60.01	13.31	10.95	3.84	56.25
444B		Rice bran.....	Markham Rice Milling Co.....	Markham.....	13.63	13.12	9.27	48.93	13.93	14.22	7.22	48.31
514A		Cotton seed meal.....	Marlin Oil Co.....	Marlin.....	42.00	8.00	7.00	24.00	47.50	14.42	5.83	22.06
514B		Cotton seed cake.....	Marlin Oil Co.....	Marlin.....	42.00	8.00	7.00	24.00	48.50	9.74	7.45	23.42
	1Mc	Cotton seed meal.....	Marlin Oil Co.....	Marlin.....	42.00	8.00	7.00	24.00	45.37	14.16	6.00	23.10
118A		Corn chops.....	Marshall Cereal Co.....	Marshall, Okla.....	9.60	3.90	2.52	71.71	9.93	4.06	2.23	72.27
293A		Cotton seed meal.....	Marshall Oil Co.....	Marshall.....	42.00	6.50	10.00	24.00	45.20	10.43	8.22	24.53
	150P	Cotton seed meal.....	Marshall Oil Co.....	Marshall.....	42.00	6.50	10.00	24.00	50.75	7.58	6.73	23.86
574A		Cotton seed meal.....	Mart Cotton Oil Co.....	Mart.....	45.00	7.40	6.22	24.00	46.88	9.73	7.61	22.75
	176Mc	Cotton seed meal.....	Mart Cotton Oil Co.....	Mart.....	45.00	7.40	6.22	24.00	50.00	9.83	6.24	20.91
39A		Mixed chicken feed.....	Martin, C. J.....	Austin.....	10.87	3.41	3.34	70.85	10.78	3.41	3.34	70.85
39B		Baby chicken feed.....	Martin, C. J.....	Austin.....	9.87	3.22	5.25	69.57	9.87	3.22	5.25	69.57
661A		Corn chops.....	Matthews-Black Grain Co.....	Chickasha, Okla.....	9.00	3.00	3.00	71.00	10.19	3.95	3.09	69.77
303A		Corn chops.....	Meader, T. H.....	Garland.....	9.00	3.00	2.35	70.00	9.21	3.54	2.40	73.32
288A		Mill run bran.....	Medford Mill and Elevator Co.....	Medford, Okla.....	14.50	3.50	10.00	50.00	18.03	2.72	9.37	51.69
288B		Corn chops.....	Medford Mill and Elevator Co.....	Medford, Okla.....	9.00	4.00	3.00	70.00	10.19	3.97	2.59	69.46
	58R	Mill run bran.....	Medford Mill and Elevator Co.....	Medford, Okla.....	14.50	3.50	10.00	50.00	17.87	3.59	8.93	55.54
80A		Corn chops.....	Medlin Milling Co.....	Fort Worth.....	9.00	4.00	3.00	70.00	9.25	4.02	2.45	72.28
80B		Wheat bran.....	Medlin Milling Co.....	Fort Worth.....	14.50	3.50	10.00	50.00	16.00	3.59	7.40	56.34
	82P	Wheat bran.....	Medlin Milling Co.....	Fort Worth.....	14.50	3.50	10.00	50.00	16.12	3.64	7.94	55.68
	83P	Corn chops.....	Medlin Milling Co.....	Fort Worth.....	9.00	4.00	3.00	70.00	9.62	4.43	3.30	67.37
243A		Corn chops.....	Medlin Milling Co.....	Wolfe City.....	9.00	4.00	3.00	70.00	8.65	3.87	1.95	62.79
243B		Wheat bran.....	Medlin Milling Co.....	Wolfe City.....	16.00	4.00	9.00	53.00	16.87	4.37	7.81	54.55
243C		Wheat shorts.....	Medlin Milling Co.....	Wolfe City.....	13.00	3.25	4.00	62.00	11.43	1.59	.53	74.89
	133P	Corn chops.....	Medlin Milling Co.....	Wolfe City.....	9.00	4.00	3.00	70.00	9.06	4.56	2.37	71.20
	134P	Wheat bran.....	Medlin Milling Co.....	Wolfe City.....	16.00	4.00	9.00	53.00	16.00	3.98	6.99	58.23
680A		Cotton seed meal.....	Memphis Cotton Oil Co.....	Memphis.....	44.87	8.00	9.87	20.52	46.65	9.58	5.22	27.40
680B		Cotton seed cake.....	Memphis Cotton Oil Co.....	Memphis.....	44.87	8.00	9.87	20.52	47.62	8.48	5.74	25.11
	48R	Cotton seed meal.....	Memphis Cotton Oil Co.....	Memphis.....	44.87	8.00	9.87	20.52	47.75	10.59	5.39	24.60

## COMMERCIAL FEEDING STUFFS.

	49R	Cotton seed cake.	Memphis Cotton Oil Co.	Memphis	44.87	8.00	9.87	20.52	48.87	8.58	5.66	24.66
201A		German stock food	Mercantile Grain Co.	Houston	9.00	4.00	15.00	45.00	7.87	4.23	9.34	60.30
201B		Corn chops.	Mercantile Grain Co.	Houston	9.00	3.00	3.00	65.00	9.00	5.54	3.29	70.72
	197HEH	Corn chops.	Mercantile Grain Co.	Houston	9.00	3.00	3.00	65.00	9.94	3.31	2.15	70.73
	198HEH	German stock food	Mercantile Grain Co.	Houston	9.00	4.00	15.00	45.00	12.37	6.79	6.96	53.55
466A		Cotton seed meal.	Merchants and Planters Oil Co.	Houston	42.00	7.00	9.00	24.00	45.81	14.34	6.52	22.69
	199HEH	Cotton seed meal.	Merchants and Planters Oil Co.	Houston	42.00	7.00	9.00	24.00	44.12	12.41	7.31	25.13
633A		Cotton seed meal.	Merkel Oil and Cotton Co.	Merkel	44.00	8.00	7.00	24.00	50.00	15.30	4.75	17.44
633B		Cotton seed cake.	Merkel Oil and Cotton Co.	Merkel	44.00	8.00	7.00	24.00	49.25	11.50	5.04	21.17
	17R	Cotton seed cake.	Merkel Oil and Cotton Co.	Merkel	44.00	8.00	7.00	24.00	50.00	8.21	5.26	24.35
274A		Cotton seed meal.	Merkel Oil and Cotton Co.	Merkel	44.00	8.00	7.00	24.00	49.00	12.77	5.33	21.40
	18R	Corn chops.	Mesquite Milling Co.	Mesquite	9.00	4.00	3.00	70.00	8.68	3.99	2.24	71.72
366A		Corn chops.	Mexia Milling Co.	Mexia	9.00	3.00	3.00	70.00	10.19	4.15	2.68	71.65
	179Mc	Corn chops.	Mexia Milling Co.	Mexia	9.00	3.00	3.00	70.00	8.99	3.46	2.36	72.73
311A		Corn chops.	Meyer & Sons Milling Co., Jno. F.	Springfield, Mo.	9.00	4.00	3.00	70.00	9.03	3.52	2.68	72.44
311B		Albatross bran.	Meyer & Sons Milling Co., Jno. F.	Springfield, Mo.	14.75	3.65	10.50	52.00	16.56	4.63	10.02	55.14
311C		Albatross middlings.	Meyer & Sons Milling Co., Jno. F.	Springfield, Mo.	14.00	4.00	3.50	63.00	17.69	2.98	3.58	65.43
311D		Albatross feed.	Meyer & Sons Milling Co., Jno. F.	Springfield, Mo.	14.00	3.50	10.00	54.50	16.50	4.03	8.64	56.92
311E		Model feed.	Meyer & Sons Milling Co., Jno. F.	Springfield, Mo.	14.50	3.50	8.50	54.00	16.28	3.97	9.75	56.00
	90R	Albatross bran.	Meyer & Sons Milling Co., Jno. F.	Springfield, Mo.	14.75	3.65	10.50	52.00	18.87	3.84	9.00	55.68
173A		Corn chops.	Midland Grain Co.	Dallas	9.13	3.86	2.62	72.38	9.13	3.86	2.62	72.38
173B		Wheat chops.	Midland Grain Co.	Dallas	12.00	2.00	3.00	65.00	14.06	1.35	3.35	68.64
	130Mc	Wheat chops.	Midland Grain Co.	Dallas	12.00	2.00	3.00	65.00	12.31	1.30	2.57	71.92
477A		Masota corn chops.	Midland Mill and Elevator Co.	Muskogee, Okla.	9.00	3.50	3.00	70.00	8.94	3.51	2.44	73.84
477B		Masota wheat bran.	Midland Mill and Elevator Co.	Muskogee, Okla.	16.00	3.00	9.00	54.00	16.40	4.23	10.55	52.49
477C		O. K. corn chops.	Midland Mill and Elevator Co.	Muskogee, Okla.	9.00	3.00	4.00	65.00	9.12	4.08	4.77	69.15
	56R	Masota corn chops.	Midland Mill and Elevator Co.	Muskogee, Okla.	9.00	3.50	3.00	70.00	10.50	5.04	2.93	67.51
	85R	O. K. corn chops.	Midland Mill and Elevator Co.	Muskogee, Okla.	9.00	3.00	4.00	65.00	9.37	4.06	2.69	69.66
502A		Cotton seed meal.	Midlothian Oil and Gin Co.	Midlothian	45.00	7.00	7.00	24.00	49.12	8.01	7.06	23.18
	111Mc	Cotton seed meal.	Midlothian Oil and Gin Co.	Midlothian	45.00	7.00	7.00	24.00	45.00	6.55	9.46	25.22
740A		Ear corn chops.	Miesch, Jno.	Clarksville	7.50	3.50	6.50	65.00	8.19	3.62	7.23	69.04
446A		Corn chops.	Miller Grain Co., W. P.	Texarkana, Ark.	9.00	4.00	3.00	70.00	9.87	4.25	1.84	73.07
601A		Corn chops.	Mills Bros.	Hubbard City	9.00	4.00	3.00	70.00	8.85	4.42	1.85	71.84
	146Mc	Corn chops.	Mills Bros.	Hubbard City	9.00	4.00	3.00	70.00	9.50	3.98	2.15	71.29
70A		Corn chops.	Miltenburger, Wilbur	Clinton, Okla.	9.00	2.50	4.00	63.00	10.50	4.89	2.48	69.16
70B		Wheat bran.	Miltenburger, Wilbur	Clinton, Okla.	14.00	3.33	10.00	48.00	16.50	3.70	7.45	63.18
708A		Cold pressed cake.	Mineral Wells Cotton Seed Oil Co.	Mineral Wells	24.80	7.00	25.00	27.00	24.19	8.09	23.46	33.00
139A		Corn chops.	Mineral Wells Roller Mills.	Mineral Wells	9.00	4.00	3.00	70.00	10.31	4.31	2.28	72.49
139B		Wheat bran.	Mineral Wells Roller Mills.	Mineral Wells	14.00	3.50	10.00	50.00	16.37	4.01	7.15	60.92
569A		Corn chops.	Missouri and Kansas Grain Co.	Neosho, Mo.	10.00	3.50	10.00	53.00	8.94	4.41	2.51	71.83
183A		Corn chops.	Missouri Milling Co.	Ballinger	9.00	4.00	3.00	70.00	9.53	3.88	2.19	74.81
183B		Wheat bran.	Missouri Milling Co.	Ballinger	14.50	3.50	10.00	50.00	16.62	3.17	8.24	59.23
183C		Bran.	Missouri Milling Co.	Ballinger	13.95	3.65	10.50	50.50	15.37	3.95	9.26	58.28
183D		Bran.	Missouri Milling Co.	Ballinger	11.81	1.47	14.28	56.08	12.50	2.96	11.73	58.29
183E		Milo maize chops.	Missouri Milling Co.	Ballinger	10.50	2.75	3.50	70.50	10.25	2.71	2.29	69.86
183F		Kaffir corn chops.	Missouri Milling Co.	Ballinger	10.50	2.75	3.50	70.50	9.06	2.69	2.32	72.93
	69Mc	Bran.	Missouri Milling Co.	Ballinger	11.81	1.47	14.28	56.08	15.19	3.36	5.78	59.90
	70Mc	Corn chops.	Missouri Milling Co.	Ballinger	9.00	4.00	3.00	70.00	9.12	3.54	2.36	69.99
71Mc		Wheat bran.	Missouri Milling Co.	Ballinger	14.50	3.50	10.00	50.00	17.56	2.81	7.05	57.49
	72Mc	Bran.	Missouri Milling Co.	Ballinger	13.95	3.65	10.50	50.50	16.18	3.50	6.75	59.68
	192Mc	Milo maize chops.	Missouri Milling Co.	Ballinger	10.50	2.75	3.50	70.50	10.25	2.36	2.64	70.31
29A		Corn chops.	Modern Mill and Mfg. Co.	Waxahachie	9.95	5.83	3.64	66.37	9.93	5.83	3.64	66.37

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
29B		Wheat and corn bran	Modern Mill and Mfg. Co.	Waxahachie.	13.50	4.28	6.55	62.66	13.50	4.28	6.55	62.66
29C		Wheat bran	Modern Mill and Mfg. Co.	Waxahachie.	14.75	4.57	9.14	56.37	14.75	4.57	9.14	56.37
	135Mc	Corn chops	Modern Mill and Mfg. Co.	Waxahachie.	9.95	5.83	3.64	66.37	10.06	3.89	2.17	70.61
	136Mc	Wheat and corn bran	Modern Mill and Mfg. Co.	Waxahachie.	13.50	4.28	6.55	62.66	15.94	3.86	7.02	57.63
	137Mc	Wheat bran	Modern Mill and Mfg. Co.	Waxahachie.	14.75	4.57	9.14	56.37	16.53	3.90	5.40	57.68
394A		Red Rooster mixed feed	Moore Milling Co.	Decatur.	10.68	3.06	8.85	62.00	9.90	3.08	6.70	68.49
394B		Corn chops	Moore Milling Co.	Decatur.	9.25	3.50	3.00	70.00	9.47	3.91	2.42	71.74
394C		Adulterated wheat bran and shorts.	Moore Milling Co.	Decatur.	9.00	3.50	10.20	50.50	16.40	3.58	6.97	57.62
	53P	R. R. mixed feed	Moore Milling Co.	Decatur.	10.68	3.06	8.85	62.00	10.59	3.28	7.30	64.26
	54P	Corn chops	Moore Milling Co.	Decatur.	9.25	3.50	3.00	70.00	10.00	4.10	2.26	69.94
	55P	Bran and shorts	Moore Milling Co.	Decatur.	9.00	3.50	10.20	50.50	14.31	4.30	6.21	60.13
208A		Corn chops	Morris Ranch Milling Co.	Morris Ranch.	9.00	3.00	3.00	70.00	8.94	3.49	2.45	73.21
715A		Corn chops	Morris, W. S.	Lampasas.	9.00	4.00	3.00	70.00	9.25	4.34	1.79	72.92
425A		Cotton seed meal	Moulton Oil and Gin Co.	Moulton.	44.13	7.00	7.00	24.00	45.06	19.84	5.19	19.83
266A		Corn chops	Mugg & Pemberton.	Fort Worth.	9.00	3.00	3.00	70.00	10.06	4.16	2.76	70.41
	85P	Corn chops	Mugg & Pemberton.	Fort Worth.	9.00	3.00	3.00	70.00	9.94	3.75	1.99	68.69
40A		Cotton seed meal	Munger Oil and Cotton Co.	Mexia.	44.00	8.00	7.00	24.00	44.75	8.03	7.40	24.90
	178Mc	Cotton seed meal	Munger Oil and Cotton Co.	Mexia.	44.00	8.00	7.00	24.00	47.75	7.71	8.05	25.70
297A		Mixed feed	Mutual Cotton Oil Co.	Fort Worth.	9.00	3.00	45.00	30.00	13.97	3.59	36.86	34.48
724A		Corn chops	Myra Mill and Elevator Co.	Myra.	9.00	4.00	3.00	70.00	9.56	3.45	2.07	71.06
564A		Cotton seed meal	Nacogdoches Cotton Oil Co.	Nacogdoches.	44.00	8.00	7.00	24.00	50.00	11.96	4.44	21.39
	24HEH	Cotton seed meal	Nacogdoches Cotton Oil Co.	Nacogdoches.	44.00	8.00	7.00	24.00	50.00	10.19	4.03	23.65
434A		Corn chops	Nash-Robinson & Co.	Marlin.	9.00	3.00	4.00	65.00	9.28	4.73	2.68	72.54
	3Mc	Corn chops	Nash-Robinson & Co.	Marlin.	9.00	3.00	4.00	65.00	9.25	3.92	2.36	72.24
131A		Cotton seed meal	Navarro Cotton Oil Co.	Corsicana.	43.00	7.00	9.00	23.00	42.81	7.52	2.47	34.65
131B		Cotton seed cake	Navarro Cotton Oil Co.	Corsicana.	43.00	7.00	9.00	23.00	47.48	6.33	9.49	23.25
565A		Corn chops	Nelson & Co., J. W.	Little Elm.	9.00	4.00	3.00	70.00	9.75	3.89	2.20	70.88
67A		Corn chops	New Century Milling Co.	Dallas.	9.00	3.00	3.00	70.00	9.37	4.05	2.16	71.58
67B		Wheat bran	New Century Milling Co.	Dallas.	14.00	4.00	10.00	50.00	15.62	4.03	9.78	56.61
67C		Wheat shorts	New Century Milling Co.	Dallas.	13.00	4.00	5.00	60.00	14.50	3.46	3.00	68.75
67D		Bran	New Century Milling Co.	Dallas.	14.00	3.00	9.00	45.00	15.12	3.92	9.36	57.16
67E		White Face stock food	New Century Milling Co.	Dallas.	11.00	2.80	17.00	50.00	14.94	4.40	13.24	52.06
	116Mc	Corn chops	New Century Milling Co.	Dallas.	9.00	3.00	3.00	70.00	9.12	4.79	1.84	70.46
	117Mc	Wheat shorts	New Century Milling Co.	Dallas.	13.00	4.00	5.00	60.00	17.19	4.22	3.67	59.69
	118Mc	Mixed bran	New Century Milling Co.	Dallas.	14.00	3.00	9.00	45.00	12.37	3.52	8.36	58.11
		Wheat bran	New Era Milling Co.	Arkansas City, Kan.	14.00	3.50	10.00	54.00	17.63	3.44	10.26	52.60
357A		Bran	Newton Milling Co.	Newton, Kan.	15.00	3.50	9.50	54.00	14.75	3.80	11.60	52.81
357B		Shorts	Newton Milling Co.	Newton, Kan.	16.00	4.00	6.00	60.00	17.00	4.65	4.47	60.38
714A		Corn chops	Nocona Mill and Gin Co.	Nocona.	8.00	5.00	3.00	70.00	9.47	4.51	2.46	71.41
714B		Wheat bran	Nocona Mill and Gin Co.	Nocona.	14.50	3.50	10.00	50.00	13.09	4.01	5.65	63.33
634A		Nutriline	Nutriline Milling Co.	Crowley, La.	12.00	2.00	10.00	58.00	13.37	2.85	6.36	60.62

## COMMERCIAL FEEDING STUFFS.

153A		Wheat bran.....	Okeene Roller Mills.....	Okeene, Okla.....	15.72	4.16	8.42	54.05	13.69	4.48	11.79	53.49
153B		Wheat shorts.....	Okeene Roller Mills.....	Okeene, Okla.....	16.87	4.68	3.63	63.11	14.87	4.83	3.13	64.28
153C		Wheat bran and shorts.....	Okeene Roller Mills.....	Okeene, Okla.....	16.75	4.11	6.02	58.50	14.94	4.20	8.32	57.66
315A		Corn chops.....	Oklahoma City Mill and Elevator Co.	Oklahoma City, Okla.....	9.00	4.00	3.00	70.00	10.00	5.71	3.11	68.36
315B		Bran.....	Oklahoma City Mill and Elevator Co.	Oklahoma City, Okla.....	14.50	3.50	10.00	50.00	17.94	4.45	9.24	54.16
624A		Cotton seed cake.....	Oklahoma Cotton Oil Co.....	Oklahoma City, Okla.....	42.00	7.00	6.00	24.00	49.43	8.07	5.66	24.04
89A		Corn chops.....	Oklahoma Mill Co.....	Kingfisher, Okla.....	9.00	4.00	4.00	70.00	9.43	3.10	2.08	73.31
89B		Mill run bran.....	Oklahoma Mill Co.....	Kingfisher, Okla.....	14.50	3.50	12.00	50.00	16.75	4.02	8.74	56.07
89C		Shorts.....	Oklahoma Mill Co.....	Kingfisher, Okla.....	14.50	3.50	5.00	60.00	19.53	4.65	5.15	57.95
312A		Corn chops.....	Olsen, J. F.....	Owlachachie.....	9.00	4.00	3.50	65.00	10.21	4.68	2.75	72.45
	138MC	Corn chops.....	Olsen, J. F.....	Owlachachie.....	9.00	4.00	3.50	65.00	9.88	3.59	1.77	71.26
597A		Rice polish.....	Orange Rice Mill Co.....	Orange.....	12.00	7.00	2.00	70.00	13.00	9.94	2.63	59.81
597B		Rice bran.....	Orange Rice Mill Co.....	Orange.....	12.00	6.00	15.00	50.00	12.87	12.33	12.43	42.33
	124HEH	Rice bran.....	Orange Rice Mill Co.....	Orange.....	12.00	6.00	15.00	50.00	12.31	6.70	14.01	41.17
	125HEH	Rice polish.....	Oswego Milling Co.....	Oswego, Kan.....	12.00	7.00	2.00	70.00	13.19	8.09	2.20	62.67
178B		Corn chops.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	8.00	3.00	2.00	73.00	8.62	3.82	2.40	73.65
322A		Corn chops.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	18.00	4.00	9.00	53.00	18.94	4.19	9.64	53.14
322B		Wheat bran.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	15.00	3.00	3.00	63.00	18.12	4.98	4.98	69.67
322C		Wheat shorts.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	44.00	9.00	9.00	26.00	44.25	9.26	9.17	26.11
322D		Cotton seed meal.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	42.00	7.00	10.00	20.00	35.25	5.98	16.98	30.43
322E		Cotton seed cake.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	10.00	2.00	3.00	72.00	9.87	2.43	2.46	72.85
322F		Milo maize chops.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	10.00	2.00	3.00	72.00	9.50	2.98	2.63	73.17
	205MC	Milo maize chops.....	Panhandle Coal, Grain and Hay Co	Dalhart.....	9.00	4.00	3.00	70.00	8.90	4.31	2.17	69.07
687A		Corn chops.....	Pardue, W. E.....	Paris.....	42.00	8.00	7.00	24.00	48.00	8.11	5.40	27.95
290A		Cotton seed meal.....	Paris Oil and Cotton Co.....	Paris.....	42.00	8.00	7.00	24.00	43.75	7.27	7.67	28.17
	123P	Cotton seed meal.....	Paris Oil and Cotton Co.....	Pearce, W. J.....	8.50	3.00	10.00	65.00	6.72	3.26	10.32	70.34
684A		Crushed corn.....	Pearce, W. J.....	Pilot Point.....	9.00	4.00	3.00	70.00	8.86	4.32	2.00	72.57
684B		Corn chops.....	Pearl Roller Mills.....	Pilot Point.....	9.60	3.90	2.52	71.71	10.06	3.56	2.03	72.05
540A		Corn chops.....	Pearl Roller Mills.....	Oswego, Kan.....	15.56	3.38	8.43	56.05	19.50	3.55	7.24	52.56
540B		Mixed feed.....	Pecan Gap Cotton Oil Co.....	Pecan Gap.....	42.00	9.00	8.00	21.00	49.50	7.45	5.27	25.65
132A		Cotton seed meal.....	Pence, D. G. & Son.....	Whitewright.....	9.00	4.00	3.00	70.00	10.06	4.52	2.25	72.23
25A		Corn chops.....	Pennington, W. C.....	Royse.....	9.60	3.90	2.52	71.71	8.62	4.59	2.87	71.93
69A		Corn chops.....	Peoples Oil and Cotton Co.....	Wharton.....	42.00	9.00	7.00	20.00	48.87	11.11	4.94	22.12
496A		Cotton seed meal.....	Peoples Oil and Cotton Co.....	Wharton.....	42.00	9.00	7.00	20.00	47.25	9.10	8.30	23.14
496B		Cotton seed cake.....	Peoples Oil and Cotton Co.....	Perry Mill Co.....	9.25	4.10	2.50	71.50	9.31	4.12	2.51	71.74
	221HEH	Cotton seed meal.....	Perry Mill Co.....	Perry Mill Co.....	16.50	4.00	7.25	57.50	16.94	4.04	7.50	57.62
123A		Corn chops.....	Petty, Clarence.....	Petty	9.00	4.00	3.00	70.00	9.81	4.06	2.13	69.12
		Bran.....	Petty Cotton Oil Co.....	Phillips & England.....	42.00	8.00	7.00	20.00	49.00	8.38	4.68	24.47
544A		Corn chops.....	Phillips Milling Co.....	Quanah.....	9.00	3.00	2.00	70.00	11.35	4.49	2.45	72.11
547A		Cotton seed meal.....	Pilot Point Cotton Oil Mill Co.	Belton.....	16.50	5.50	10.00	55.00	17.75	6.10	8.14	55.63
175A		Corn chops.....	Pilot Point Cotton Oil Mill Co.	Pilot Point.....	44.00	9.00	7.00	22.00	49.87	6.87	5.95	23.13
7A		Wheat bran.....	Pilot Point Roller Mills.....	Pilot Point.....	44.00	9.00	7.00	22.00	50.87	7.71	5.74	23.79
491A		Cotton seed meal.....	Pilot Point Roller Mills.....	Pilot Point.....	14.00	3.00	8.00	45.00	16.25	4.66	9.00	54.96
	67P	Cotton seed meal.....	Pilot Point Roller Mills.....	Pilot Point.....	8.00	3.00	2.00	65.00	8.70	3.81	1.79	73.70
3A		Wheat bran.....	Pilot Point Roller Mills.....	Pilot Point.....	14.00	3.00	4.00	50.00	14.87	2.51	1.70	72.49
3B		Corn chops.....	Pilot Point Roller Mills.....	Pilot Point.....	8.00	3.00	2.00	65.00	9.81	3.40	2.02	71.71
3C		Wheat shorts.....	Pilot Point Roller Mills.....	Pilot Point.....	14.00	3.00	8.00	45.00	15.19	3.40	8.36	54.49
	64P	Corn chops.....	Pilot Point Roller Mill Co.....	Pilot Point.....	14.00	3.00	4.00	50.00	14.70	2.55	2.09	67.66
	65P	Wheat bran.....	Pilot Point Roller Mill Co.....	Pilot Point.....	14.00	3.00	4.00	50.00	14.70	2.55		
	66P	Wheat shorts.....	Pilot Point Roller Mill Co.....	Pilot Point.....	14.00	3.00	4.00	50.00	14.70	2.55		

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitrogen-Free Extract
354A		Wheat bran.	Pingenot, Ed.	Eagle Pass.	14.00	4.50	10.00	17.44
129A		Corn chops.	Pioneer Flour Mills	San Antonio.....	9.00	4.00	3.00	50.00
129B		Corn chops (extra fine)	Pioneer Flour Mills	San Antonio.....	9.00	4.00	3.00	8.88
129C		Wheat bran.	Pioneer Flour Mills	San Antonio.....	18.60	3.24	7.92	55.00
129D		Wheat shorts.	Pioneer Flour Mills	San Antonio.....	14.50	3.50	10.00	50.00
129E		Corn bran.	Pioneer Flour Mills	San Antonio.....	9.00	5.00	15.00	55.00
78HEH		Wheat shorts.	Pioneer Flour Mills	San Antonio.....	9.00	5.00	15.00	11.65
230HEH		Wheat bran.	Pioneer Flour Mills	San Antonio.....	14.50	3.50	10.00	50.00
231HEH		Corn chops.	Pioneer Flour Mills	San Antonio.....	18.60	3.24	7.92	54.14
232HEH		Corn chops.	Pioneer Mill and Elevator Co.	Albany.....	9.00	4.00	3.00	70.00
44A		Mixed feed.	Pioneer Mill and Elevator Co.	Albany.....	9.00	4.00	3.00	8.96
44B		Corn chops.	Pioneer Mill and Elevator Co.	Cisco.....	10.00	3.31	10.06	51.00
101P		Corn chops.	Pioneer Mill and Elevator Co.	Cisco.....	9.00	4.00	3.00	70.00
249A		Corn chops.	Pittman & Harrison	Sherman.....	9.00	4.00	3.30	68.00
198A		Corn chops.	Pittman, M. M., Roller Mills.	Cleburne.....	9.00	3.30	3.00	68.00
198B		Bran.	Pittman, M. M., Roller Mills.	Cleburne.....	14.00	4.50	9.50	51.00
107MC		Corn chops.	Pittman, M. M., Roller Mills.	Cleburne.....	9.00	4.00	3.00	70.00
108MC		Bran.	Pittman, M. M., Roller Mills.	Cleburne.....	14.00	4.50	9.50	51.00
580A		Cotton seed meal.	Pittsburg Cotton Oil Co.	Pittsburg.....	45.00	8.00	6.50	24.00
580B		Corn chops.	Pittsburg Cotton Oil Co.	Pittsburg.....	10.00	4.00	3.00	69.00
39P		Cotton seed meal.	Pittsburg Cotton Oil Co.	Pittsburg.....	45.00	8.00	6.50	24.00
250A		Corn chops.	Pitts Mill and Elevator Co.	Marshall.....	9.50	3.50	10.00	70.00
149P		Corn chops.	Pitts Mill and Elevator Co.	Marshall.....	9.50	3.50	10.00	9.25
725A		Corn chops.	Plains Lumber and Grain Co.	Grandview.....	9.00	4.00	3.00	70.00
345A		Wheat chops.	Plains Lumber and Grain Co.	Plainview.....	9.00	4.00	3.00	70.00
345B		Kaffir corn chops.	Plains Lumber and Grain Co.	Plainview.....	12.00	2.50	3.00	65.00
345C		Corn chops.	Plains Lumber and Grain Co.	Plainview.....	8.00	4.00	3.00	70.00
495A		Cotton seed meal.	Plano Cotton Oil Co.	Piano.....	45.00	4.00	7.00	24.00
495B		Monarch mixed feed.	Plano Cotton Oil Co.	Piano.....	9.50	3.00	45.00	30.00
36HEH		Monarch mixed feed.	Plano Cotton Oil Co.	Piano.....	9.50	3.00	45.00	30.00
37HEH		Cotton seed meal.	Plano Cotton Oil Co.	Piano.....	45.00	4.00	7.00	24.00
93R		Monarch mixed feed.	Plano Cotton Oil Co.	Piano.....	9.50	3.00	45.00	30.00
368A		Corn chops.	Plano Milling Co.	Piano.....	9.00	4.00	3.00	70.00
368B		Shorts.	Plano Milling Co.	Piano.....	17.00	6.00	2.50	52.00
368C		Corn bran.	Plano Milling Co.	Piano.....	14.50	3.50	5.00	60.00
38HEH		Corn chops.	Plano Milling Co.	Piano.....	8.50	3.00	11.00	8.43
39HEH		Wheat shorts.	Plano Milling Co.	Piano.....	9.00	4.00	3.00	70.00
40HEH		Bran.	Plano Milling Co.	Piano.....	14.50	3.50	5.00	60.00
					17.00	6.00	2.50	52.00

## COMMERCIAL FEEDING STUFFS.

538A	115P	Cotton seed meal.....	Planters Cotton Oil Co.	Bonham.....	43.00	8.00	7.00	24.00	50.50	8.54	5.90	23.71
442A		Cotton seed meal.....	Planters Cotton Oil Co.	Bonham.....	43.00	8.00	7.00	24.00	48.56	8.05	6.78	23.57
442B		Cotton seed cake.....	Planters Cotton Oil Co.	Frost.....	42.00	7.00	8.00	20.00	48.93	11.14	5.58	23.69
	157Mc	Cotton seed meal.....	Planters Cotton Oil Co.	Frost.....	42.00	7.00	8.00	20.00	50.56	9.68	4.11	23.24
95A		Cotton seed meal.....	Planters Cotton Oil Co.	Frost.....	42.00	7.00	8.00	20.00	51.25	9.24	5.46	21.67
95B		"Planco".....	Planters Cotton Oil Co.	Waxahachie.....	42.80	9.20	7.00	24.00	41.43	7.65	6.60	31.25
	140Mc	Planters meal.....	Planters Cotton Oil Co.	Waxahachie.....	10.22	3.53	39.62	34.30	10.22	3.53	39.62	34.30
	141Mc	"Planco".....	Planters Cotton Oil Co.	Waxahachie.....	42.80	9.20	7.00	24.00	48.19	6.83	8.43	23.72
723A		Corn chops.....	Planters Gin.....	Waxahachie.....	10.22	3.53	39.62	34.30	10.62	3.75	41.79	31.10
220A		Cotton seed meal.....	Planters Oil Co.....	Greenville.....	9.00	4.00	3.00	70.00	8.70	3.75	2.32	71.41
631A		Cotton seed meal.....	Planters Oil Co.....	Hearne.....	43.00	9.00	10.00	24.75	46.31	9.93	6.63	23.89
631B		Cotton seed cake.....	Planters Oil Co.....	Weatherford.....	44.00	8.00	7.00	24.00	49.50	9.50	6.70	23.46
	97P	Cotton seed meal.....	Planters Oil Co.....	Weatherford.....	44.00	8.00	7.00	24.00	50.50	10.04	6.51	24.47
	98P	Cotton seed cake.....	Planters Oil Co.....	Weatherford.....	44.00	8.00	7.00	24.00	49.87	7.98	6.23	22.67
414A		Corn chops.....	Ponca City Milling Co.....	Ponca City.....	9.00	4.00	3.00	70.00	9.19	4.33	2.48	73.62
414B		Wheat bran.....	Ponca City Milling Co.....	Ponca City.....	14.00	3.50	10.00	50.00	16.52	3.24	12.51	52.99
422A		Rice Bran.....	Port Arthur Roller Milling Co.....	Port Arthur.....	12.00	6.00	15.00	50.00	10.71	13.93	10.47	43.03
422B		Rice polish.....	Port Arthur Roller Milling Co.....	Port Arthur.....	10.00	6.00	2.00	70.00	11.00	10.09	3.21	62.61
115A		Corn chops.....	Porter Mill and Elevator Co.....	Porter, Okla.....	9.00	4.00	3.00	70.00	9.38	4.63	2.81	71.50
697A		Corn chops.....	Porter, W. R. & Son.....	Tioga.....	9.00	4.00	3.00	70.00	9.50	4.38	2.48	72.61
554A		Cotton seed meal.....	Powell Oil Mill.....	Bastrop.....	44.00	8.00	7.00	24.00	46.37	14.47	5.64	21.79
	35Mc	Cotton seed meal.....	Powell Oil Mill.....	Bastrop.....	44.00	8.00	7.00	24.00	45.25	14.58	3.69	24.94
320A		Corn chops.....	Powell, W. J., & Son.....	Beeville.....	9.00	4.00	3.00	70.00	9.81	3.95	2.50	73.26
294A		Corn chops.....	Powhatan Milling Co.....	Dallas.....	9.00	4.00	3.00	70.00	8.75	4.14	2.94	71.62
	121Mc	Corn chops.....	Powhatan Milling Co.....	Dallas.....	9.00	4.00	3.00	70.00	9.00	4.26	2.52	69.07
126A		Corn chops.....	Pratt Mill and Elevator Co.....	Pratt, Kan.....	9.00	3.00	4.00	70.00	9.81	4.18	2.85	72.21
126B		Wheat bran.....	Pratt Mill and Elevator Co.....	Pratt, Kan.....	14.50	3.50	10.00	50.00	14.75	3.95	8.95	55.84
126C		Mill run bran.....	Pratt Mill and Elevator Co.....	Pratt, Kan.....	14.00	4.00	5.00	60.00	14.62	4.67	7.99	58.17
126D		Wheat shorts.....	Pratt Mill and Elevator Co.....	Pratt, Kan.....	14.50	3.50	5.00	60.00	18.06	4.68	5.46	58.27
	204Mc	Mill run bran.....	Pratt Mill and Elevator Co.....	Pratt, Kan.....	14.00	4.00	5.00	60.00	18.37	3.65	7.95	55.26
694A		Corn chops.....	Prescott, Lee.....	Wichita Falls.....	9.00	4.00	3.00	70.00	10.12	4.04	2.55	72.49
617A		Polish.....	Pritchard Rice Milling Co.....	Houston.....	13.00	8.00	3.00	50.00	11.56	8.02	1.82	63.17
617B		Bran.....	Pritchard Rice Milling Co.....	Houston.....	12.00	8.00	10.00	48.00				
	115HEH	Bran.....	Pritchard Rice Milling Co.....	Houston.....	12.00	8.00	10.00	48.00	11.78	10.37	12.66	44.93
110A		Corn chops.....	Purcell Mill and Elevator Co.....	Purcell, Okla.....	9.00	3.00	3.00	70.00	9.50	4.89	2.96	68.21
	138HEH	Corn chops.....	Purcell Mill and Elevator Co.....	Purcell, Okla.....	9.00	3.00	3.00	70.00	10.00	3.97	2.51	70.01
277A		Corn chops.....	Quality Mills.....	Austin.....	9.00	3.00	3.00	70.00	9.75	3.78	2.77	70.54
277B		Wheat bran.....	Quality Mills.....	Austin.....	15.00	3.50	9.00	52.00	16.19	3.38	8.88	53.64
277C		Wheat shorts.....	Quality Mills.....	Austin.....	14.50	3.50	5.00	60.00	17.31	4.86	5.04	60.00
277D		Ear corn chops.....	Quality Mills.....	Austin.....	8.50	3.00	10.00	65.00	9.00	3.69	6.43	62.31
	166Mc	Wheat bran.....	Quality Mills.....	Austin.....	15.00	3.50	9.00	52.00	15.25	3.81	8.36	54.61
	167Mc	Wheat shorts.....	Quality Mills.....	Austin.....	14.50	3.50	5.00	60.00	18.00	4.34	6.99	56.82
	168Mc	Corn chops.....	Quality Mills.....	Austin.....	9.00	3.00	3.00	70.00	9.50	4.37	2.18	68.31
	246HEH	Corn chops.....	Quality Mills.....	Austin.....	9.00	3.00	3.00	70.00	9.88	4.01	2.70	71.53
	247HEH	Wheat bran.....	Quality Mills.....	Austin.....	15.00	3.50	9.00	52.00	16.38	3.55	9.37	53.81
713A		Cotton seed meal.....	Quanah Cotton Oil Co.....	Quanah.....	44.00	7.00	7.00	22.00	44.62	9.47	7.43	25.77
713B		Cotton seed cake.....	Quanah Cotton Oil Co.....	Quanah.....	44.00	7.00	7.00	22.00	45.00	11.65	7.77	24.04
	198Mc	Cotton seed meal.....	Quanah Cotton Oil Co.....	Quanah.....	44.00	7.00	7.00	22.00	50.00	8.55	5.17	24.73
191A		Corn chops.....	Quanah Mill and Elevator Co.....	Quanah.....	9.60	3.90	2.50	70.00	9.87	4.35	2.06	70.61
191B		Adulterated bran.....	Quanah Mill and Elevator Co.....	Quanah.....	14.00	4.00	6.00	60.00	14.44	3.58	5.57	63.32
191C		Wheat bran.....	Quanah Mill and Elevator Co.....	Quanah.....	18.00	3.90	8.25	55.00	14.81	2.60	6.15	62.03

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen Free Extract	Protein	Fat	Crude Fibre	Nitro- gen Free Extract
191D		Adulterated bran.....	Quanah Mill and Elevator Co.....	Quanah.....	14.50	3.50	8.00	55.00	15.37	2.82	6.07	61.50
	41R	Corn chops.....	Quanah Mill and Elevator Co.....	Quanah.....	9.60	3.90	2.50	70.00	9.81	4.21	2.00	70.44
	42R	Adulterated bran.....	Quanah Mill and Elevator Co.....	Quanah.....	14.50	3.50	8.00	55.00	15.81	2.70	4.94	64.17
	43R	Adulterated bran.....	Quanah Mill and Elevator Co.....	Quanah.....	14.00	4.00	6.00	60.00	14.56	3.61	5.57	71.89
346A		Purina feed.....	Ralston Purina Co.....	St. Louis, Mo.....	14.00	5.00	7.90	60.00	14.12	5.01	8.82	59.43
346B		Purina mill feed.....	Ralston Purina Co.....	St. Louis, Mo.....	11.00	3.60	4.00	60.00	11.68	4.32	6.05	64.72
346C		Protena alfalfa feed.....	Ralston Purina Co.....	St. Louis, Mo.....	10.00	4.00	12.90	56.00	11.81	3.27	2.68	72.83
498A		Corn chops.....	Randol, R. A.....	Arlington.....	10.94	3.27	2.68	72.83	10.94	3.07	12.68	64.56
498B		Corn bran.....	Randol, R. A.....	Arlington.....	8.56	3.07	12.68	64.56	8.56	3.07	2.47	72.84
379A		Corn chops.....	Rankin Grain and Engine Co.....	Taylor.....	9.00	4.00	3.00	70.00	9.56	3.62	4.96	69.89
704A		Corn chops.....	Reader International Grain Co.....	Houston.....	9.00	4.00	3.00	70.00	9.44	4.25	2.33	59.16
704B		Mixed bran.....	Reader International Grain Co.....	Houston.....	9.00	1.00	19.00	51.00	8.65	1.81	20.76	56.08
704C		Ear corn chops.....	Reader International Grain Co.....	Houston.....	7.00	2.40	7.00	63.00	8.75	3.89	5.94	67.77
704D		Dan Patch.....	Reader International Grain Co.....	Houston.....	9.00	1.00	17.00	55.00	11.79	2.07	18.82	53.60
704E		Cotton seed meal.....	Reader International Grain Co.....	Houston.....	44.00	8.00	7.00	24.00	47.56	6.67	8.13	24.38
341A		Corn chops.....	Ransom, Real F.....	Richmond.....	9.00	4.00	3.00	70.00	10.75	4.25	2.66	72.52
189A		Bran.....	Rea-Patterson Milling Co.....	Coffeyville, Kan.....	14.52	3.29	8.50	55.96	12.65	4.17	10.00	57.54
189B		Shorts.....	Rea-Patterson Milling Co.....	Coffeyville, Kan.....	15.22	3.94	4.25	61.02	17.50	5.05	5.69	58.23
189C		Mixed feed.....	Rea-Patterson Milling Co.....	Coffeyville, Kan.....	14.52	3.50	7.90	57.33	12.12	4.73	9.20	58.28
189D		Corn chops.....	Rea-Patterson Milling Co.....	Coffeyville, Kan.....	9.00	4.00	3.00	70.00	9.31	3.82	2.50	68.45
206A		Corn chops.....	Redman, Christian.....	Ganado.....	8.88	3.81	2.52	72.21	8.75	3.51	2.33	71.76
351A		Wheat bran.....	Red Star Mill and Elevator Co.....	Wichita, Kan.....	16.68	3.35	8.95	61.30	16.37	3.80	10.26	52.31
351B		Mill run bran.....	Red Star Mill and Elevator Co.....	Wichita, Kan.....	17.00	3.70	8.10	54.60	16.56	4.33	8.65	54.55
	72HEH	Wheat bran.....	Red Star Mill and Elevator Co.....	Wichita, Kan.....	16.68	3.35	8.95	61.30	16.06	3.20	10.70	53.12
746A		Corn chops.....	Reinhard, Chas.....	Boerne.....	8.50	3.50	2.56	70.00	10.69	3.39	2.24	71.85
12A		Corn chops.....	Rhome Milling Co.....	Rhome.....	9.00	3.00	3.00	70.00	10.06	4.00	2.16	72.37
12B		Bran and shorts.....	Rhome Milling Co.....	Rhome.....	15.20	4.80	10.00	54.79	17.00	3.99	7.77	57.54
12C		Wheat bran and shorts.....	Rhome Milling Co.....	Rhome.....	16.35	3.65	10.00	50.00	15.75	2.62	6.98	59.76
600A		Corn chops.....	Robbins, J. I.....	Coolidge.....	9.00	3.40	3.00	70.00	9.50	4.46	2.34	60.20
438A		Cotton seed meal.....	Roberts Cotton Oil Co.....	Houston.....	44.00	7.00	10.00	22.00	43.75	9.69	7.84	24.87
	114HEH	Cotton seed meal.....	Roberts Cotton Oil Co.....	Houston.....	44.00	7.00	10.00	22.00	44.00	7.73	10.31	23.26
340A		Mixed hen feed.....	Robinson Seed and Plant Co.....	Dallas.....	12.69	2.51	4.23	63.72	12.69	2.51	4.23	63.72
503A		Cotton seed meal.....	Rockdale Oil Co.....	Rockdale.....	43.00	9.00	7.00	24.00	47.87	11.95	5.95	22.76
	56Mc	Cotton seed meal.....	Rockdale Oil Co.....	Rockdale.....	43.00	9.00	7.00	24.00	41.19	22.60	4.74	19.23
623A		Cotton seed meal.....	Rockwall Cotton Oil Co.....	Rockwall.....	42.00	7.00	10.00	20.00	50.00	9.30	4.64	22.29
	153P	Cotton seed meal.....	Rockwall Cotton Oil Co.....	Rockwall.....	42.00	7.00	10.00	20.00	49.00	9.03	5.13	22.56
741A		Chops.....	Rogers, R. B.....	Wheeler.....	9.00	4.00	3.00	70.00	9.62	5.16	3.14	70.27
722A		Corn chops.....	Rogers, T. L.....	Bonham.....	9.00	4.00	3.00	70.00	8.98	5.01	2.19	69.96
510A		Corn chops.....	Rosebud Milling Co.....	Rosebud.....	9.12	3.94	3.56	70.00	10.12	.61	3.06	67.37
510B		Mill run bran.....	Rosebud Milling Co.....	Rosebud.....	15.81	3.41	8.82	57.31	18.00	.71	8.89	50.83
510C		Adulterated bran.....	Rosebud Milling Co.....	Rosebud.....	13.87	4.36	8.14	57.53	15.62	.96	7.13	55.74
	171Mc	Corn chops.....	Rosebud Milling Co.....	Rosebud.....	9.00	4.00	3.00	70.00	8.94	3.60	2.16	72.25

## COMMERCIAL FEEDING STUFFS.

226A		Cotton seed meal	Rosebud Oil and Cotton Co.	Rosebud	44.00	4.00	10.00	20.00	44.37	9.09	7.41	26.56
170Mc		Cotton seed meal	Rosebud Oil and Cotton Co.	Rosebud	44.00	4.00	10.00	20.00	49.50	8.25	7.24	20.71
90A		Corn chops	Rosenbaum, J., Grain Co.	El Paso	8.10	4.00	2.80	71.80	8.87	3.79	2.62	73.56
90B		Corn and oat chops	Rosenbaum, J., Grain Co.	El Paso	7.50	5.70	3.10	72.00	10.78	4.52	7.03	68.61
11R		Corn and oat chops	Rosenbaum, J., Grain Co.	El Paso	7.50	5.70	3.10	72.00	11.09	4.25	6.24	65.63
12R		Corn chops	Rosenbaum, J., Grain Co.	El Paso	8.10	4.00	2.80	71.80	9.87	4.41	2.18	70.95
59R		Corn chops	Rosenbaum, J., Grain Co.	El Paso	8.10	4.00	2.80	71.80	10.50	4.43	2.40	69.24
608A		Corn chops	Rowan Mills	Sherman	9.00	4.00	3.00	70.00	9.56	4.46	2.75	70.14
512A		Cotton seed meal	Roxton Cotton Oil Co.	Roxton	43.00	9.00	7.00	24.00	47.12	9.12	6.19	25.37
73A		Cotton seed meal	Royse Cotton Oil Co.	Royse	42.00	8.00	10.00	20.00	43.56	3.24	9.16	27.43
649A		Corn chops	Royse Milling and Light Co.	Royse	9.00	4.00	3.00	70.00	9.19	4.64	2.98	68.64
649B		Wheat bran	Royse Milling and Light Co.	Royse	14.50	3.50	10.00	50.00	14.50	3.76	7.21	59.45
649C		Wheat shorts	Royse Milling and Light Co.	Royse	15.50	3.50	5.00	60.00	12.37	2.13	2.12	70.56
702A		Cotton seed meal	Rule Cotton Oil Co.	Rule	44.00	7.00	8.00	22.00	47.81	8.38	3.74	27.08
60A		Corn chops	Runge, H., & Co.	Cuero	8.00	4.00	1.76	72.99	9.43	3.62	1.76	72.99
60B		Corn bran	Runge, H., & Co.	Cuero	8.00	5.00	6.29	69.01	8.14	3.59	6.59	71.14
60C		Crushed corn	Runge, H., & Co.	Cuero	8.00	4.00	6.59	71.14	9.12	4.35	6.39	69.01
5HEH		Crushed corn	Runge, H., & Co.	Cuero	8.00	4.00	6.59	71.14	8.15	3.65	7.07	67.70
6HEH		Corn chops	Runge, H., & Co.	Cuero	8.00	4.00	1.76	72.99	9.50	3.18	1.76	72.14
96HEH		Corn bran	Runge, H., & Co.	Cuero	8.00	5.00	6.29	69.01	9.25	4.41	9.65	65.51
383A		Wheat bran	Runkle & Peacock	El Paso	14.00	4.50	10.00	50.00	15.12	3.44	7.54	61.18
218Mc		Wheat bran	Runkle & Peacock	El Paso	14.00	4.50	10.00	50.00	14.94	3.39	9.95	58.60
589A		Corn chops	Rylander & Cheatham	Lockhart	9.00	4.00	3.00	70.00	9.37	4.09	2.62	70.45
92HEH		Corn chops	Rylander & Cheatham	Lockhart	9.00	4.00	3.00	70.00	10.06	3.72	2.17	70.16
728A		Bran	Sames, Moore & Co.	Laredo	14.00	4.50	10.00	50.00	16.94	3.15	9.04	55.04
647A		Wheat bran	Samuel Hardin Grain Co.	Kansas City, Mo.	14.50	3.50	10.00	50.00	18.44	3.39	8.77	54.51
647B		Wheat shorts	Samuel Hardin Grain Co.	Kansas City, Mo.	14.50	3.50	5.00	60.00	19.06	3.57	5.51	57.41
57A		Dried brewer's grain	San Antonio Brewing Ass'n.	San Antonio	17.43	7.93	18.18	47.06	17.43	7.93	18.18	47.06
83HEH		Dried brewer's grain	San Antonio Brewing Ass'n.	San Antonio	17.43	7.93	18.18	47.06	25.68	6.36	17.16	45.69
430A		Cotton seed meal	San Antonio Oil Works	San Antonio	43.00	8.00	5.00	22.00	50.13	11.54	5.84	18.30
242HEH		Cotton seed meal	San Antonio Oil Works	San Antonio	43.00	8.00	5.00	22.00	53.25	8.46	4.33	22.54
321A		Wheat bran	San Elizario Roller Mills	San Elizario	14.00	4.00	10.00	50.00	14.77	4.35	8.59	59.23
321B		Wheat shorts	San Elizario Roller Mills	San Elizario	13.00	4.00	5.00	60.00	13.20	4.51	1.26	73.41
210A		Corn chops	Sanger Mill and Elevator Co.	Sanger	9.50	3.50	2.50	71.50	8.00	3.52	2.20	74.24
210B		Wheat bran	Sanger Mill and Elevator Co.	Sanger	17.50	3.80	8.40	54.00	13.12	4.33	7.80	61.36
7P		Wheat bran	Sanger Mill and Elevator Co.	Sanger	17.50	3.80	8.40	54.00	17.00	3.85	8.39	53.98
8P		Corn chops	Sanger Mill and Elevator Co.	Sanger	9.50	3.50	2.50	71.50	10.13	4.49	2.65	70.21
119A		Corn chops	Sanger Grain Elevator Co.	Sanger	9.00	3.00	4.00	69.00	8.50	3.69	2.05	72.80
9F		Corn chops	Sanger Grain Elevator Co.	Sanger	9.00	3.00	4.00	69.00	9.88	3.76	2.65	71.16
528A		Cotton seed meal	San Marcos Oil and Gin Co.	San Marcos	44.00	8.00	7.00	24.00	52.50	9.74	5.42	21.41
41Mc		Cotton seed meal	San Marcos Oil and Gin Co.	San Marcos	44.00	8.00	7.00	24.00	51.75	6.72	5.62	24.71
88HEH		Cotton seed meal	San Marcos Oil and Gin Co.	San Marcos	44.00	8.00	7.00	24.00	49.50	8.39	5.94	23.76
398A		Corn chops	San Saba Steam Mills	San Saba	8.58	3.86	2.52	71.71	9.00	3.93	2.16	74.05
398B		Wheat bran and shorts	San Saba Steam Mills	San Saba	14.75	4.42	8.42	54.05	16.69	3.05	6.76	60.97
716A		Cotton seed meal	Sansom, M., & Co.	Fort Worth	43.00	8.00	12.00	24.00	44.87	9.18	7.59	28.25
716B		Cotton seed cake	Sansom, M., & Co.	Fort Worth	43.00	8.00	12.00	24.00	49.62	6.96	7.48	24.44
386A		Wheat bran	Sauer, N., Milling Co.	Cherryville, Kan.	15.00	3.95	11.65	53.10	16.71	3.51	11.24	52.57
114A		Bran	Sauer's Milling Co.	Evansville, Ill.	14.26	3.21	8.80	55.18	15.00	4.16	9.84	56.79
114B		Shorts	Sauer's Milling Co.	Evansville, Ill.	14.96	4.20	8.80	60.10	16.06	4.10	4.91	62.45
144HEH		Wheat bran	Sauer's Milling Co.	Evansville, Ill.	14.26	3.21	8.80	55.18	15.56	3.82	8.56	54.19
287A		Wheat bran	Saxony Mills	St. Louis, Mo.	12.00	3.00	10.00	52.00	14.69	3.18	9.33	57.81
142A		Corn chops	Sayre Mill and Elevator Co.	Sayre, Okla.	9.00	4.00	3.00	70.00	10.06	5.71	2.82	69.50

## TEXAS AGRICULTURAL EXPERIMENT STATIONS.

Deposit Number	Inspector Number	Feeding Stuff	Name	Address	Manufacturer			Guarantee			Analysis		
					Protein	Fat	Crude Fibre	Nitrogen Free Extract	Protein	Fat	Crude Fibre	Nitrogen Free Extract	
142B		Wheat bran and shorts	Sayre Mill and Elevator Co.	Sayre, Okla.	14.50	3.50	10.00	50.00	16.44	4.35	7.91	54.81	
404A		Cotton seed meal	Schulenburg Oil Mill	Schulenburg	44.00	8.00	7.00	24.00	48.37	13.74	4.72	21.43	
602A		Corn chops	Schulz, Mrs. G., & Co.	Falls City	9.25	3.91	2.52	71.71	10.66	3.33	3.17	70.73	
307A		Corn chops	Scott, Jno. R.	Childress.	9.00	4.00	3.00	70.00	9.44	3.72	2.30	73.22	
		47R Corn chops	Scott, Jno. R.	Childress.	9.00	4.00	3.00	70.00	10.06	4.58	2.19	69.99	
		Corn chops	Scott & McRowan Gin and Milling Co.	Sherman.	9.00	4.00	3.00	70.00	9.12	3.99	2.23	70.92	
238A		Corn chops	Sealy Grist Mill	Sealy	9.60	3.90	2.52	71.71	10.75	4.83	2.74	69.11	
417A		Wheat bran	Seegerman, Hy.	El Paso	13.50	4.50	3.00	50.00	13.94	3.47	7.13	62.93	
		Wheat bran	Seegerman, Hy.	El Paso	13.50	4.50	3.00	50.00	14.75	3.86	7.70	59.23	
		Wheat bran	Seegin	Seguin	13.50	4.50	3.00	50.00	13.78	3.34	6.13	63.62	
103A		Corn chops	Seguin Milling and Power Co.	Seguin	9.70	4.15	2.10	73.20	9.75	4.16	2.13	73.41	
103B		Wheat bran	Seguin Milling and Power Co.	Seguin	16.00	3.50	8.00	56.00	16.31	3.62	7.55	59.34	
103C		Wheat shorts, 1.	Seguin Milling and Power Co.	Seguin	15.28	3.38	3.63	63.11	17.31	2.99	3.43	64.68	
103D		Chops.	Seguin Milling and Power Co.	Seguin	8.50	3.90	7.86	65.88	8.75	4.03	7.86	66.88	
103E		Chops.	Seguin Milling and Power Co.	Seguin	8.60	4.00	7.03	67.50	9.94	4.02	7.03	68.03	
		Wheat bran	Seguin Milling and Power Co.	Seguin	16.00	3.50	8.00	56.00	16.43	2.19	8.22	56.66	
		51Mc Chops.	Seguin Milling and Power Co.	Seguin	8.60	4.00	7.03	67.50	9.31	3.83	3.62	70.22	
		52Mc Wheat shorts.	Seguin Milling and Power Co.	Seguin	15.28	3.38	3.63	63.11	16.12	2.54	2.07	66.05	
		94HEH Chops.	Seguin Milling and Power Co.	Seguin	8.50	3.90	7.86	65.88	9.62	4.14	5.10	67.21	
		95HEH Wheat shorts	Seguin Milling and Power Co.	Seguin	15.28	3.38	3.63	63.11	17.00	4.01	4.09	61.41	
		108HEH Wheat bran.	Seguin Milling and Power Co.	Seguin	16.00	3.50	8.00	56.00	19.94	3.60	7.77	56.44	
		157P Chops.	Seguin Milling and Power Co.	Seguin	8.60	4.00	7.03	67.50	9.43	3.84	6.22	66.60	
		160P Wheat bran.	Seguin Milling and Power Co.	Seguin	16.00	3.50	8.00	56.00	15.56	3.93	8.39	56.04	
		161P Wheat shorts.	Seguin Milling and Power Co.	Seguin	15.28	3.38	3.63	63.11	14.56	2.98	2.57	65.78	
		162P Chops.	Seguin Milling and Power Co.	Seguin	8.60	4.00	7.03	67.50	9.35	4.26	5.60	67.89	
		Corn chops.	Seley-Early Grain Co.	Waco	9.00	3.00	3.00	70.00	10.25	4.33	3.00	71.58	
		Corn chops.	Seneca Mill and Elevator Co.	Seneca, Mo.	16.00	4.50	2.25	74.52	8.96	4.12	2.25	74.52	
		Corn chops.	Seneca Mill and Elevator Co.	Seneca, Mo.	15.28	3.38	3.63	63.11	15.81	4.34	3.31	66.15	
256A		Corn chops.	Sewell & Co.	Vernon	9.00	4.00	7.03	67.50	10.37	4.51	1.08	71.95	
		Corn chops.	Seymour Cotton Oil Co.	Seymour	42.00	8.00	10.00	20.00	47.37	9.51	6.15	24.93	
		Cotton seed meal	Seymour Cotton Oil Co.	Seymour	42.00	8.00	10.00	20.00	49.68	7.36	6.84	25.14	
		Cotton seed cake	Seymour Cotton Oil Co.	Seymour	42.00	8.00	10.00	20.00	49.50	7.43	7.89	24.20	
		Cotton seed cake.	Seymour Cotton Oil Co.	Seymour	42.00	8.00	10.00	20.00	49.50	8.59	6.39	23.31	
		Cotton seed meal.	Schaffer Feed and Produce Co.	Hico	9.00	4.00	7.03	60.00	9.50	4.18	4.70	70.07	
		Corn chops.	Schaffer Feed and Produce Co.	Hico	8.65	3.63	6.29	72.05	8.65	3.63	6.29	72.05	
		Ear corn chops.	Shaffer Feed and Produce Co.	Hico	8.65	3.63	6.29	72.05	8.65	3.63	6.29	72.05	
		Ear corn chops.	Shawnee, Okla.	Shawnee	12.25	2.97	16.58	53.20	11.75	2.44	18.93	50.92	
		P. dairy and stock feed.	Shawnee Milling Co.	Shawnee	12.25	2.97	16.58	53.20	13.09	2.27	16.97	51.36	
		Corn chops.	Shelton, Ed.	Hubbard	8.00	3.00	3.00	70.00	8.12	3.88	2.59	75.26	

## COMMERCIAL FEEDING STUFFS.

211A	3P	Corn chops.....	Sherman Gran Co.....	Sherman.....	71.72
267A	10HEH	Cotton seed meal.....	Sherman Oil Mill and Mfg. Co.....	Sherman.....	2.44
	453A	Corn chops.....	Shiner Oil Mill and Mfg. Co.....	Shiner.....	2.44
	453B	Cotton seed meal.....	Shiner Oil Mill and Mfg. Co.....	Shiner.....	2.44
	616A	Crushed corn.....	Simmons, W. B.....	Alvord.....	7.61
	473A	Corn chops.....	Simmons, W. B.....	Martindale.....	7.61
	677EH	Corn chops.....	Smith, A. H. Bros. Grain Co.....	Fort Worth.....	8.00
	76P	Corn chops.....	Smith Bros. Grain Co.....	Fort Worth.....	9.00
	571A	Corn chops.....	Smith Bros. Grain Co.....	Fort Worth.....	9.25
	571B	Corn chops.....	Smith J. H. ....	Paris.....	9.25
	125P	Corn chops.....	Smith, J. H. ....	Paris.....	9.34
	448A	39Mc	Smithville Oil Mill Co.....	Smithville.....	9.00
	105HEH	Cotton seed meal.....	Smithville Oil Mill Co.....	Smithville.....	48.12
	83A	Corn chops.....	Southern Grain Co.....	Kansas City, Mo.....	9.00
	83B	Wheat bran.....	Southern Grain Co.....	Kansas City, Mo.....	14.50
	83C	Wheat shorts.....	Southern Grain Co.....	Kansas City, Mo.....	14.50
	68HEH	Corn chops.....	Southern Grain Co.....	Kansas City, Mo.....	9.00
	70HEH	Wheat bran.....	Southern Grain Co.....	Kansas City, Mo.....	14.50
	214A	Corn chops.....	South Texas Grain Co.....	Houston.....	14.00
	214B	Wheat bran.....	South Texas Grain Co.....	Houston.....	14.00
	214C	Feed meal.....	South Texas Grain Co.....	Houston.....	10.00
	214D	No. 4 corn chops.....	South Texas Grain Co.....	Houston.....	9.00
	214E	Adulterated bran.....	South Texas Grain Co.....	Houston.....	13.50
	195HEH	Corn chops.....	South Texas Grain Co.....	Houston.....	9.00
	196HEH	Feed meal.....	South Texas Grain Co.....	Houston.....	10.00
	252A	Corn bran.....	Sparkman, R. L. ....	Bristol.....	8.00
	252B	Sniped corn crushed.....	Sparkman, R. L. ....	Crisp.....	8.00
	169A	Corn chops.....	Sparkman, R. L. ....	Killeen.....	9.00
	370A	Corn chops.....	Sprott, H. L. ....	Killeen.....	9.00
	370B	Mixed bran.....	Sprott, H. L. ....	Killeen.....	16.00
	59Mc	Corn chops.....	Stamford Mill and Elevator Co.....	Stamford.....	9.00
	66A	Corn chops.....	Stamford Mill and Elevator Co.....	Stamford.....	14.00
	66B	Bran.....	Stamford Mill and Elevator Co.....	Stamford.....	14.50
	66C	Mixed feed.....	Stamford Mill and Elevator Co.....	Stamford.....	14.50
	211R	Corn chops.....	Stamford Mill and Elevator Co.....	Stamford.....	14.50
	222R	Cotton seed meal.....	Stamford Mill and Elevator Co.....	Stamford.....	9.00
	439A	Cotton seed cake.....	Stamford Oil Mill Co.....	Stamford.....	44.00
	439B	Cotton seed meal.....	Stamford Oil Mill Co.....	Stamford.....	44.00
	19R	Cotton seed cake.....	Stamford Oil Mill Co.....	Stamford.....	44.00
	20R	Cotton seed meal.....	Stamford Oil Mill Co.....	Stamford.....	44.00
	247A	Corn chops.....	Standard Milling Co.....	Houston.....	9.00
	247B	Wheat bran.....	Standard Milling Co.....	Houston.....	14.50
	51A	Corn chops.....	Standard-Tilton Milling Co.....	Dallas.....	13.60
	51B	Wheat bran.....	Standard-Tilton Milling Co.....	Dallas.....	9.12
	51C	Wheat shorts.....	Standard-Tilton Milling Co.....	Dallas.....	14.56
	125Mc	Wheat bran.....	Standard-Tilton Milling Co.....	Dallas.....	13.75
	126Mc	Wheat bran.....	Standard-Tilton Milling Co.....	Dallas.....	14.56
	127Mc	Corn chops.....	Standard-Tilton Milling Co.....	Dallas.....	9.12

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitrogen-Free Extract	Protein	Fat	Crude Fibre	Nitrogen-Free Extract
137A		Corn chops.....	Stark Grain Co.....	Plano.....	9.00	3.00	3.50	68.00	9.31	4.32	4.03	70.57
	16HEH	Corn chops.....	Stark Grain Co.....	Plano.....	9.00	3.00	3.50	68.00	9.81	3.63	4.19	69.18
	21HEH	Corn chops.....	Stark Grain Co.....	Plano.....	9.00	3.00	3.50	68.00	8.68	3.35	2.81	73.00
395A		Corn chops.....	Star Mill and Elevator Co.....	Amarillo.....	9.60	3.90	2.52	71.71	9.06	3.52	1.97	73.21
395B		Kaffir corn chops.....	Star Mill and Elevator Co.....	Amarillo.....	10.98	3.12	3.75	71.18	9.75	3.11	2.27	74.18
395C		Wheat chops.....	Star Mill and Elevator Co.....	Amarillo.....	16.66	1.96	3.19	65.21	13.58	1.97	3.07	70.61
395D		Mixed chops.....	Star Mill and Elevator Co.....	Amarillo.....	10.29	3.51	3.51	71.49	9.37	3.53	2.84	73.33
	65R	Corn chops.....	Star Mill and Elevator Co.....	Amarillo.....	9.60	3.90	2.52	71.71	10.31	5.47	2.81	69.01
	66R	Kaffir corn chops.....	Star Mill and Elevator Co.....	Amarillo.....	10.98	3.12	3.75	71.18	11.97	3.16	2.19	69.45
	209Mc	Wheat chops.....	Star Mill and Elevator Co.....	Amarillo.....	16.66	1.96	3.19	65.21	15.12	1.86	4.21	66.84
618A		Maize heads chopped.....	Star Mill and Elevator Co.....	Canyon City.....	8.50	2.25	8.00	65.00	8.50	2.74	4.81	67.59
	88A	Corn chops.....	Star Mill and Elevator Co.....	Hennessey, Okla.....	9.50	3.80	2.40	70.50	8.94	4.16	2.27	73.38
	150HEH	Corn chops.....	Star Mill and Elevator Co.....	Hennessey, Okla.....	9.50	3.80	2.40	70.50	9.56	4.07	3.72	70.25
159A		Corn chops.....	Star Milling Co.....	Abilene.....	9.00	3.00	2.50	65.00	10.44	4.39	2.30	69.89
159B		Bran.....	Star Milling Co.....	Abilene.....	12.00	3.00	9.00	50.00	15.31	4.74	7.39	60.47
159C		Mixed bran.....	Star Milling Co.....	Abilene.....	12.00	3.00	9.00	50.00	17.06	7.62	7.71	51.11
	3R	Corn chops.....	Star Milling Co.....	Abilene.....	9.00	3.00	2.50	65.00	9.31	4.77	2.27	68.74
	4R	Mixed bran.....	Star Milling Co.....	Abilene.....	12.00	3.00	9.00	50.00	16.62	6.55	6.98	53.94
	13R	Corn chops.....	Star Milling Co.....	Abilene.....	9.00	3.00	2.50	65.00	9.81	4.66	2.30	68.27
	14R	Mixed bran.....	Star Milling Co.....	Abilene.....	12.00	3.00	9.00	50.00	15.87	7.76	8.92	51.64
	83R	Mixed bran.....	Star Milling Co.....	Abilene.....	12.00	3.00	9.00	50.00	16.00	4.43	7.93	56.41
	84R	Corn chops.....	Star Milling Co.....	Abilene.....	9.00	3.00	2.50	65.00	9.87	4.03	3.00	70.97
533A		Corn chops.....	Starr Grocery Co.....	Jacksonville.....	9.00	3.00	3.00	65.00	10.25	3.97	2.67	71.03
286A		Corn chops.....	Star Roller Mills.....	Goldthwaite.....	9.00	4.00	3.00	70.00	8.69	4.25	2.41	70.21
286B		Wheat bran.....	Star Roller Mills.....	Goldthwaite.....	14.50	3.50	10.00	50.00	15.94	3.26	7.87	58.38
	65Mc	Wheat bran.....	Star Roller Mills.....	Goldthwaite.....	14.50	3.50	10.00	50.00	15.75	3.31	6.58	59.31
	66Mc	Corn chops.....	Star Roller Mills.....	Goldthwaite.....	9.00	4.00	3.00	70.00	9.18	4.13	1.89	69.69
676A		Corn chops.....	Star Roller Mills.....	Wharton.....	8.00	4.00	3.00	70.00	10.19	4.76	2.39	68.65
676B		Corn bran.....	Star Roller Mills.....	Wharton.....	8.00	8.00	13.00	60.00	8.75	6.76	11.85	60.11
	63HEH	Corn chops.....	Star Roller Mills.....	Wharton.....	8.00	4.00	3.00	70.00	10.75	3.96	2.91	67.81
	64HEH	Corn bran.....	Star Roller Mills.....	Wharton.....	8.00	8.00	13.00	60.00	9.19	8.36	12.44	56.20
140A		Corn chops.....	St. Clair, J. D.....	Sherwood.....	9.00	3.00	3.00	70.00	9.69	4.13	2.12	73.16
480A		Corn chops.....	Steele, O. L.....	Navasota.....	9.00	3.50	3.00	70.00	9.94	4.63	2.49	71.56
605A		Cotton seed meal.....	Stephenville Oil Mill.....	Stephenville.....	43.00	7.90	6.50	24.00	48.69	8.93	7.46	24.21
	189Mc	Cotton seed meal.....	Stephenville Oil Mill.....	Stephenville.....	43.00	7.90	6.50	24.00	47.87	7.88	6.69	24.22
304A		Corn chops.....	Stewart & Russe.....	Morris, Okla.....	9.00	4.00	3.00	70.00	9.44	2.10	2.02	74.49
195A		Corn chops.....	Stevens, Scott Grain Co.....	Wichita, Kan.....	8.00	4.00	5.50	53.50	10.00	3.30	1.97	73.26
171A		Corn chops.....	Stiles, S. E.....	Cleburne.....	9.00	4.00	3.00	70.00	9.44	4.49	1.59	68.32
171B		Mixed feed.....	Stiles, S. E.....	Cleburne.....	12.00	3.00	7.00	60.00	12.19	3.45	5.02	63.87
171C		Kaffir corn chops.....	Stiles, S. E.....	Cleburne.....	9.00	2.50	3.00	70.00	9.00	3.15	2.02	71.04
	185Mc	Corn chops.....	Stiles, S. E.....	Cleburne.....	9.00	4.00	3.00	70.00	9.50	3.73	2.74	71.46
	186Mc	Mixed feed.....	Stiles, S. E.....	Cleburne.....	12.00	3.00	7.00	60.00	10.81	2.66	3.84	78.76

## COMMERCIAL FEEDING STUFFS.

692A		Wheat bran	St. Mary's Mill Co.	St. Marys, Mo.	15.06	3.06	8.93	54.70	15.75	3.98	9.68	53.21
692B		Mill run bran	St. Mary's Mill Co.	St. Marys, Mo.	16.56	4.56	7.97	55.58	15.56	3.74	8.27	55.50
692C		Orris middlings	St. Mary's Mill Co.	St. Marys, Mo.	16.50	3.50	5.00	60.00	15.81	4.20	2.90	62.37
382A		Corn chops	Stoermer Bros.	Eagle Lake	9.00	3.00	3.00	70.00	9.06	4.22	2.86	70.57
612A		Corn chops	Stoermer Bros.	Yoakum	9.00	3.00	3.00	70.00	9.37	3.88	2.18	71.11
612B		Corn bran	Stoermer Bros.	Yoakum	9.00	5.00	15.00	55.00	5.28	2.73	17.03	62.93
SHEEH		Corn chops	Stoermer Bros.	Galveston	9.00	3.00	3.00	70.00	8.71	3.34	1.97	72.57
461A		Corn feed meal	Stoltz & Koehler	Galveston	10.00	5.00	15.00	40.00	11.68	7.67	12.12	51.39
461B		Star mixed feed	Stoltz & Koehler	Galveston	9.00	4.00	2.90	68.50	8.84	3.38	2.30	73.83
461C		Corn chops	Stoltz & Koehler	Galveston	11.00	4.00	13.45	55.16	11.12	3.28	11.50	59.10
461D		Ground oats	Stoltz & Koehler	Galveston	10.00	5.00	15.00	40.00	11.94	8.28	12.02	52.97
214HEH		Star mixed feed	Stoltz & Koehler	Galveston	9.00	4.00	2.90	68.50	8.87	2.56	2.26	72.29
215HEH		Corn chops	Stoltz & Koehler	Galveston	9.00	4.00	2.90	68.50	9.06	4.44	2.61	71.26
216HEH		Ground oats	Stoltz & Koehler	Galveston	11.00	4.00	13.45	55.16	13.31	3.99	7.50	60.92
217HEH		Corn feed meal	Stoltz & Koehler	Galveston	9.00	4.00	2.90	68.50	9.44	3.61	2.66	70.65
299A		Wheat bran	Stone, R. C., Milling Co.	Springfield, Mo.	16.20	4.52	8.20	52.96	16.81	4.58	8.99	54.31
299B		Corn chops	Stone, R. C., Milling Co.	Springfield, Mo.	9.50	4.00	2.48	70.70	8.65	3.02	1.35	73.71
523A		Wheat chops	Stratford Coal Yard	Stratford	16.00	1.90	4.00	60.00	15.62	2.05	2.74	66.30
523B		Corn chops	Stratford Coal Yard	Stratford	9.00	4.00	3.00	70.00	8.93	4.05	2.73	72.00
523C		Milo maize chops	Stratford Coal Yard	Stratford	9.00	2.50	3.00	70.00	10.93	2.88	2.57	71.20
344A		Cotton seed meal	Street & Graves	Houston	42.00	5.00	10.00	23.00	45.74	6.83	8.78	24.45
639A		Corn chops	Strieber Bros.	Yorktown	9.00	3.00	3.50	65.00	10.40	3.52	1.92	69.69
639B		Corn chops	Strieber Bros.	Yorktown	9.00	3.00	4.00	65.00	8.50	4.43	3.19	69.08
639C		Crushed corn	Strieber Bros.	Yorktown	8.00	2.00	12.00	60.00	7.35	3.64	7.39	65.97
639D		Corn chops and cobs	Strieber Bros.	Yorktown	8.50	3.00	10.00	65.00	8.56	3.13	7.97	67.94
747A		Corn chops	Stubbs Bros.	Grand Prairie	9.00	4.00	3.00	70.00	10.25	3.82	2.55	71.01
55A		Corn chops	Surratt, J. E.	Hubbard	8.00	3.00	3.00	70.00	8.81	3.96	2.61	72.35
467A		Cotton seed meal	Sweetwater Cotton Oil Co.	Sweetwater	42.00	9.00	7.00	23.50	46.06	11.57	5.16	24.42
6R		Cotton seed meal	Sweetwater Cotton Oil Co.	Sweetwater	42.00	9.00	7.00	23.50	46.00	14.17	5.23	22.87
270A		Digestor tankage	Swift & Co.	Fort Worth	60.00	8.00	1.00	3.00	60.33	11.28	2.29	3.31
270B		Soluble blood flour	Swift & Co.	Fort Worth	87.00				82.31	.68	1.55	2.47
270C		Blood meal	Swift & Co.	Fort Worth	87.00				81.61	.76	1.43	4.07
270D		Meat meal	Swift & Co.	Fort Worth	46.00	6.00	2.00	3.00	57.06	10.29	2.61	3.14
270E		Beef meal	Swift & Co.	Fort Worth	45.00	5.00	2.00	3.00	52.79	9.12	1.98	3.45
270F		Beef scraps	Swift & Co.	Fort Worth	60.00	8.00	1.00	3.00	61.81	11.71	1.77	2.67
270G		Ideal poultry food	Swift & Co.	Fort Worth	53.00	7.00	2.00	3.00	56.41	8.53	1.87	4.17
87P		Meat meal	Swift & Co.	Fort Worth	46.00	6.00	2.00	3.00	56.62	11.78	4.31	1.04
SSP		Beef scraps	Swift & Co.	Fort Worth	60.00	8.00	1.00	3.00	55.88	13.74	4.12	1.91
89P		Digestor tankage	Swift & Co.	Fort Worth	60.00	8.00	1.00	3.00	58.50	13.24	4.77	2.75
90P		Beef meal	Swift & Co.	Fort Worth	45.00	5.00	2.00	3.00	53.68	10.60	3.86	22.37
614A		Mixed feed	Tandy-Coleman Co.	Plainview	15.00	3.25	7.00	60.00	16.56	3.32	7.80	56.90
682A		Cotton seed meal	Taylor Cotton Oil Co.	Taylor	44.00	8.00	7.00	24.00	49.37	15.12	4.67	20.52
29Mc		Cotton seed meal	Taylor Cotton Oil Co.	Taylor	44.00	8.00	7.00	24.00	51.18	9.08	4.18	23.98
483A		Cotton seed meal	Taylor Cotton Oil Works	Taylor	42.00	8.00	9.00	20.00	42.31	14.61	4.91	19.83
30Mc		Cotton seed meal	Taylor Cotton Oil Works	Taylor	42.00	8.00	9.00	20.00	47.12	11.89	4.29	23.68
637A		Corn chops	Taylor, H. T.	Mineola	9.00	4.00	3.00	70.00	8.87	4.61	2.21	69.34
255A		Corn chops	Taylor, J. B.	San Angelo	9.00	4.00	3.00	70.00	10.25	3.63	2.48	73.62
645A		Cotton seed cake	Tecumseh Oil and Cotton Co.	Tecumseh, Okla.	44.00	8.00	7.00	22.00	47.75	7.66	7.86	24.64
482A		Cotton seed meal	Temple Cotton Oil Mill	Temple	44.00	8.00	7.00	24.00	48.43	7.84	7.10	25.35
482B		Cotton seed cake	Temple Cotton Oil Mill	Temple	44.00	8.00	7.00	24.00	47.00	7.80	5.87	26.98
22Mc		Cotton seed meal	Temple Cotton Oil Mill	Temple	44.00	8.00	7.00	24.00	47.00	13.40	8.01	21.69
452A		Wheat bran	Temple Milling Co.	Temple, Okla.	15.00	4.50	10.00	50.00	15.37	3.15	7.46	60.54

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract	Protein	Fat	Crude Fibre	Nitro- gen-Free Extract
452B		Corn chops..	Temple Milling Co.	Temple, Okla.....	9.50	3.90	2.50	70.00	10.75	4.41	2.52	68.02
493A		Corn chops..	Templeton, F.....	Munday.....	9.00	4.00	3.00	70.00	10.62	3.96	2.30	72.37
63A		Nutrio.....	Terrell Cotton Oil Co.	Terrell.....	9.50	3.50	45.00	32.00	11.31	3.35	34.10	39.42
63B		Cotton seed meal.....	Terrell Cotton Oil Co.	Terrell.....	44.06	7.35	6.91	27.88	49.87	8.41	6.33	23.78
	48P	Cotton seed meal.....	Terrell Cotton Oil Co.	Terrell.....	44.06	7.35	6.91	27.88	51.87	8.04	6.05	21.87
	49P	Mixed feed.....	Terrell Cotton Oil Co.	Terrell.....	9.50	3.50	45.00	32.00	9.12	2.41	40.26	34.50
236A		Corn chops.....	Terrell Grain and Merc. Co.	Terrell.....	9.00	4.00	3.00	70.00	8.87	4.23	2.58	69.30
	45P	Corn chops.....	Terrell Grain and Merc. Co.	Terrell.....	9.00	4.00	3.00	70.00	9.00	4.41	2.11	69.91
125A		Corn chops.....	Terrell Milling Co.	Terrell.....	9.00	4.00	3.00	70.00	8.15	4.34	1.99	72.56
125B		Banner bran.....	Terrell Milling Co.	Terrell.....	14.50	3.50	10.00	50.00	15.37	5.04	8.29	57.55
125C		Banner stock food.....	Terrell Milling Co.	Terrell.....	14.50	4.50	10.00	50.50	13.84	6.99	6.34	58.45
	46P	Banner stock food.....	Terrell Milling Co.	Terrell.....	14.50	4.50	10.00	50.50	14.62	6.99	7.36	55.19
	47P	Banner corn chops.....	Terrell Milling Co.	Terrell.....	9.00	4.00	3.00	70.00	9.94	4.49	2.23	70.06
204A		Corn chops.....	Terry, C. R.....	Corsicana.....	9.00	4.00	2.50	70.00	9.06	4.72	2.38	71.63
663A		Corn chops.....	Terry, W. B.....	Marlow, Okla.....	9.00	4.00	3.00	70.00	9.06	3.57	2.17	71.11
234A		Corn chops.....	Texarkana Mill and Elevator Co.	Texarkana, Ark.....	9.60	3.90	2.52	71.71	8.94	3.92	2.68	71.84
234B		Wheat bran.....	Texarkana Mill and Elevator Co.	Texarkana, Ark.....	16.75	3.73	10.42	51.63	15.00	4.08	10.82	54.78
234C		Corn and wheat bran.....	Texarkana Mill and Elevator Co.	Texarkana, Ark.....	16.75	3.75	10.45	51.63	12.56	4.58	12.59	54.68
572A		Cold pressed cotton seed cake.	Texas Cooking Oil Co.	Burlington, Ark.....	24.80	7.00	15.00	27.00	25.93	9.23	25.95	26.56
	172Mc	Cold pressed cotton seed cake.	Texas Cooking Oil Co.	Burlington, Ark.....	24.80	7.00	15.00	27.00	24.75	5.50	27.35	28.81
305A		Corn chops.....	Texas Grain and Elevator Co.	Fort Worth.....	9.00	4.00	3.00	70.00	8.50	3.80	2.06	71.14
	1P	Corn chops.....	Texas Grain and Elevator Co.	Fort Worth.....	9.00	4.00	3.00	70.00	10.00	3.86	2.44	69.25
415A		Corn chops.....	Texas Grain and Milling Co.	Dallas.....	9.00	4.00	3.00	70.00	9.06	3.88	2.75	72.83
478A		Polish.....	Texas Rice Mills.	Houston.....	11.50	9.50	2.00	55.00	12.62	10.80	2.09	60.02
478B		Rice bran.....	Texas Rice Mills.	Houston.....	12.00	11.00	9.00	40.00	12.94	12.28	6.63	49.20
478C		Ground rice hulls.....	Texas Rice Mills.	Houston.....	1.00	.50	60.00	15.00	2.94	.78	37.99	29.84
478D		Chicken feed.....	Texas Rice Mills.	Houston.....	8.25	3.25	12.75	45.00	8.69	3.28	8.35	52.53
	210HEH	Rice bran.....	Texas Rice Mills.	Houston.....	12.00	11.00	9.00	40.00	12.44	10.87	6.01	52.40
	211HEH	Rice polish.....	Texas Rice Mills.	Houston.....	11.50	9.50	2.00	55.00	9.87	9.72	2.18	63.53
146A		Corn chow.....	Texas Star Flour Mills.	Galveston.....	9.47	3.85	3.44	69.12	8.46	4.50	2.91	69.81
146B		Wheat bran.....	Texas Star Flour Mills.	Galveston.....	15.37	4.20	8.45	54.16	15.31	3.82	10.12	54.77
146C		Wheat shorts.....	Texas Star Flour Mills.	Galveston.....	16.00	4.45	5.00	60.00	18.31	3.69	4.06	58.87
146D		Mixed bran.....	Texas Star Flour Mills.	Galveston.....	14.50	3.75	10.00	54.16	16.47	4.33	9.56	55.66
	118HEH	Wheat bran.....	Texas Star Flour Mills.	Galveston.....	15.37	4.20	8.45	54.16	17.00	3.99	8.58	53.32
	218HEH	Wheat bran.....	Texas Star Flour Mills.	Galveston.....	15.37	4.20	8.45	54.16	17.22	4.18	9.08	54.12
	219HEH	Wheat shorts.....	Texas Star Flour Mills.	Galveston.....	16.00	4.45	5.00	60.00	17.56	3.90	3.86	62.10
613A		Stock feed.....	Texas Stock Food Co.	Houston.....	11.50	7.00	7.50	55.00	13.41	8.82	4.25	58.67
613B		Dairy feed.....	Texas Stock Food Co.	Houston.....	20.00	7.00	8.00	45.00	22.56	9.40	5.72	45.95
689A		Corn chops.....	Texhoma Mill and Elevator Co.	Texhoma, Okla.....	9.00	4.00	3.00	70.00	10.44	3.84	2.03	71.37
689B		Maize chops.....	Texhoma Mill and Elevator Co.	Texhoma, Okla.....	9.00	2.50	3.50	70.00	9.81	2.95	2.21	72.34

## COMMERCIAL FEEDING STUFFS.

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629A	Corn chops.....	Thomas, J. D.	68.25
599A	Corn chops.....	Tom Bean Grain Co.	2.27
373A	Corn chops.....	Knox City.....	70.54
113A	Corn chops.....	Tompkins & Smaller.	71.79
113B	Corn and kaffir chops.....	Trice, C. L., Grain Co.	4.23
173Mc	Corn and kaffir chops.....	Trice, C. L., Grain Co.	2.66
174Mc	Corn chops.....	Trice, C. L., Grain Co.	2.77
120A	Cotton seed meal.....	Trinity Cotton Oil Co.	1.89
120B	Cotton seed meal.....	Trinity Cotton Oil Co.	72.49
120C	Cotton seed cake.....	Trinity Cotton Oil Co.	70.00
122MC	Trico.....	Trinity Cotton Oil Co.	9.12
123 Mc	Cotton seed meal.....	Dallas.....	68.25
124 Mc	Cotton seed cake.....	Dallas.....	3.00
690A	Corn chops.....	Dallas.....	70.00
462A	Corn chops.....	Liberty Hill.....	3.00
462B	Mill run mixed feed.....	Turon, Kan.....	7.00
529A	Cotton seed meal.....	Turon, Kan.....	4.47
42P	Cotton seed meal.....	Turon, Mill and Elevator Co.	7.47
505A	Cotton seed meal.....	Turon, Mill and Elevator Co.	7.47
505B	Cotton seed meal.....	Tyler Cotton Oil Co.	7.47
428A	Cotton seed meal.....	Tyler Cotton Oil Co.	7.00
428B	Cotton seed meal.....	Tyler Cotton Oil Co.	7.00
587A	Crown corn chops.....	Van Alstyne.....	4.15
587B	No 2 mixed chops.....	Van Alstyne.....	3.90
49HEH	No 2 mixed chops.....	Van Alstyne Elevator Co.	3.90
159P	No 2 mixed chops.....	Van Alstyne Elevator Co.	3.90
104A	Corn chops.....	Van Alstyne Roller Mills.	3.90
128A	Wheat bran.....	Van Alstyne Roller Mills.	3.90
128B	Corn chops.....	Vance, J. W.	3.90
186A	Diamond mixed feed.....	Vance, J. W.	4.00
186B	Corn chops.....	Van Wagenen, W. D.	4.50
186C	Mixed bran.....	Van Wagenen, W. D.	4.50
200HEH	Corn chops.....	Van Wagenen, W. D.	4.50
201HEH	Feed meal.....	Van Wagenen, W. D.	4.50
164B	Kaffir corn chops.....	Vandy Bros..	68.25
479A	Kaffir corn chops.....	Vaughn & Ernest.	70.00
593A	Maize chops.....	Vaughn & Ernest.	70.00
593B	Cotton seed meal.....	Vernon Cotton Oil Co.	7.00
35R	Cotton seed cake.....	Vernon Cotton Oil Co3	7.00
36R	Cotton seed meal.....	Vernon Cotton Oil Co3	7.00
717A	Corn chops.....	Vernon Cotton Oil Co3	7.00
309A	Cotton seed meal.....	Vick, Jno. C.	7.00
309B	Cotton seed cake.....	Victoria Manufacturing Co.	4.00
228HEH	Cotton seed meal.....	Victoria Manufacturing Co.	4.00
478A	Wheat bran.....	Victoria Manufacturing Co.	4.00
561A	Corn chops.....	Villeras, L.	7.00
464A	Cotton seed meal.....	Voet Bros..	7.00
	Corn chops.....	Boerne.	7.00
	Corn chops.....	Boerne.	7.00
	Cotton seed meal.....	Waco Cotton Oil Co.	8.00

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen Free Extract	Protein	Fat	Crude Fibre	Nitro- gen Free Extract
464B	11Mc	Cotton seed cake.	Waco Cotton Oil Co.	Waco.	44.00	8.00	7.00	24.00	50.75	12.75	4.92	17.44
		Cotton seed meal.	Waco Cotton Oil Co.	Waco.	44.00	8.00	7.00	24.00	47.62	8.03	6.12	25.38
235A		Corn chops.	Waco Mill and Elevator Co.	Waco.	9.00	4.00	3.00	70.00	9.81	5.11	2.79	69.88
235B		Wheat bran.	Waco Mill and Elevator Co.	Waco.	14.50	3.50	10.00	50.00	16.75	4.20	8.12	58.93
235C		Shorts.	Waco Mill and Elevator Co.	Waco.	14.50	3.50	5.00	60.00	17.19	5.55	6.05	56.86
	4Mc	Bran.	Waco Mill and Elevator Co.	Waco.	14.50	3.50	10.00	50.00	15.21	3.34	7.78	57.50
	5Mc	Shorts.	Waco Mill and Elevator Co.	Waco.	14.50	3.50	5.00	60.00	17.50	4.04	4.84	59.27
	6Mc	Corn chops.	Waco Mill and Elevator Co.	Waco.	9.00	4.00	3.00	70.00	9.69	4.72	2.53	70.72
	51P	Corn chops.	Waco Mill and Elevator Co.	Waco.	9.00	4.00	3.00	70.00	10.44	4.39	3.05	68.19
94A		Corn chops.	Waggoner-Gates Mill Co.	Independence, Mo.	8.00	2.00	3.00	70.00	8.45	3.15	1.85	74.60
94B		Mixed feed.	Waggoner-Gates Mill Co.	Independence, Mo.	15.00	3.00	7.00	56.00	15.37	3.57	8.22	58.49
738A		Corn chops.	Waggoner, W. J.	Haskell.	9.00	4.00	3.00	70.00	10.44	4.08	2.50	70.88
611A		Corn chops.	Walker Grain Co.	Fort Worth.	9.00	4.00	3.00	70.00	9.56	3.83	1.88	69.66
358A		Corn chops.	Wallace, W. H.	Mexia.	9.00	3.00	3.00	70.00	8.87	4.08	2.49	73.59
655A		Corn chops.	Washer, S. R., Grain Co.	Atchison, Kan.	9.00	4.00	4.00	70.00	8.40	2.78	1.93	70.28
	14SHEH	Corn chops.	Washer, S. R., Grain Co.	Atchison, Kan.	9.00	4.00	4.00	70.00	8.65	3.99	3.38	70.78
456A		Bran.	Waterloo Milling Co.	Waterloo, Ill.	15.00	4.00	8.25	50.00	15.84	3.72	9.49	53.92
456B		Mixed feed.	Waterloo Milling Co.	Waterloo, Ill.	15.00	4.00	8.25	50.00	15.75	4.22	8.28	55.53
375A		Wheat bran.	Watson Mill Co.	Wichita, Kan.	14.96	3.75	11.34	54.31	17.35	3.44	9.51	53.86
	12HEH	Wheat bran.	Watson Mill Co.	Wichita, Kan.	14.96	3.75	11.34	54.31	17.12	4.33	9.61	50.56
536A		Cotton seed meal.	Waxahachie Cotton Oil Co.	Waxahachie.	42.00	8.00	7.00	24.00	49.87	9.29	5.49	23.14
	142Mc	Cotton seed meal.	Waxahachie Cotton Oil Co.	Waxahachie.	42.00	8.00	7.00	24.00	50.00	8.20	5.67	23.00
276A		Corn chops.	Waxahachie Grain Co.	Waxahachie.	9.00	3.00	3.00	70.00	8.68	4.50	2.51	70.95
	139Mc	Corn chops.	Waxahachie Grain Co.	Waxahachie.	9.00	3.00	3.00	70.00	9.62	4.00	2.00	70.52
192A		Corn chops.	Weathers Grain Co.	Greenville.	9.00	3.00	3.00	70.00	9.75	4.03	2.14	70.54
	35P	Corn chops.	Weathers Grain Co.	Greenville.	9.00	3.00	3.00	70.00	9.87	4.28	2.71	69.47
401A		Corn chops.	Weaver, D. W.	Austin.	9.00	3.00	3.00	70.00	9.44	4.38	2.42	73.52
401B		Corn bran.	Weaver, D. W.	Austin.	8.00	3.00	10.70	62.00	10.00	3.84	7.99	67.81
401C		Kaffir chops.	Weaver, D. W.	Austin.	8.00	3.00	2.50	65.00	11.37	2.86	2.23	71.36
	169Mc	Corn chops.	Weaver, D. W.	Austin.	9.00	3.00	3.00	70.00	9.62	4.05	2.60	71.08
215A		Cotton seed meal.	Weimer Oil Works.	Weimar.	43.00	9.00	7.00	24.00	50.81	10.29	4.89	22.05
423A		Stock food.	Weiss, O., Alfalfa Stock Food Co.	Wichita, Kan.	13.27	4.37	17.00	53.51	12.62	3.77	11.56	59.47
317A		Corn chops.	Welch, W. C.	Vera.	11.97	3.82	2.30	72.37	11.97	3.82	2.30	72.37
227A		Corn chops.	Wellington Mill and Elevator Co.	Wellington, Kan.	9.00	3.50	3.00	70.00	10.50	4.35	3.03	69.65
227B		Rich bran.	Wellington Mill and Elevator Co.	Wellington, Kan.	16.00	4.30	8.00	55.00	15.87	3.65	10.66	55.87
227C		Bran.	Wellington Mill and Elevator Co.	Wellington, Kan.	14.00	4.00	10.00	50.00	16.56	3.34	10.05	55.07
227D		Shorts.	Wellington Mill and Elevator Co.	Wellington, Kan.	17.00	4.50	4.00	60.00	18.78	5.62	6.34	56.26
	2HEH	Bran.	Wellington Mill and Elevator Co.	Wellington, Kan.	14.00	4.00	10.00	50.00	16.62	2.85	10.35	53.19
148A		Corn chops.	Werkheiser-Polk Mill Co.	Temple.	9.00	4.00	3.00	70.00	9.15	4.21	2.98	73.27
148B		Wheat bran.	Werkheiser-Polk Mill Co.	Temple.	14.00	4.00	8.50	55.00	16.25	4.22	9.02	57.49
148C		Bran.	Werkheiser-Polk Mill Co.	Temple.	15.00	4.00	8.00	55.00	14.50	4.65	7.66	59.84
	25Mc	Bran.	Werkheiser-Polk Mill Co.	Temple.	15.00	4.00	8.00	55.00	17.09	4.02	8.51	55.79

**COMMERCIAL FEEDING STUFFS.**

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703A	Corn chops.....	Gainesville.....	7.93	4.18
447A	Cotton seed meal.....	West Cotton Oil Mill.....	7.93	2.26
447B	West Cotton Oil Mill.....	West Cotton Oil Mill.....	9.94	5.45
444B	Cotton seed cake.....	West Cotton Oil Mill.....	5.86	22.70
444B	Cotton seed cake.....	West Cotton Oil Mill.....	9.14	23.81
280A	Corn chops.....	Denison.....	7.51	24.05
387A	Corn chops.....	Lancaster.....	4.17	2.31
153Mc	Corn chops.....	Lancaster Custom Mill.....	7.13	.38
737A	Wheat bran.....	West Lancaster Custom Mill.....	3.03	75.33
15A	Corn chops.....	West Mill and Elevator Co.....	3.03	5.55
15B	Wheat bran.....	West Mill and Elevator Co.....	10.31	6.69
6P	Wheat bran.....	Whaley Mill and Elevator Co.....	10.06	71.81
9A	Corn chops.....	Whaley Mill and Elevator Co.....	10.06	4.34
9B	Wheat bran.....	Whaley Mill and Elevator Co.....	10.06	2.43
9C	Adulterated bran.....	Whaley Mill and Elevator Co.....	10.00	6.84
120P	Wheat bran.....	Whaley Mill and Elevator Co.....	5.50	3.33
121P	Corn chops.....	Whaley Mill and Elevator Co.....	10.00	5.87
122P	Adulterated bran.....	Whaley Mill and Elevator Co.....	3.50	6.84
380A	Corn chops.....	Gainesville.....	7.94	60.03
380B	Corn bran.....	Gainesville.....	9.56	50.00
63P	Corn chops.....	Gainesville.....	5.20	2.83
81A	White Wolf stock feed.....	Wharton.....	7.96	4.43
81C	Corn and rice chops.....	Wharton.....	5.82	4.42
475A	White Grain and Milling Co.....	Wharton.....	15.88	60.23
619A	Cotton seed meal.....	Whaley Mill and Elevator Co.....	3.00	8.28
4P	Cotton seed meal.....	Whaley Mill and Elevator Co.....	3.00	56.38
628A	Corn chops.....	Whaley Mill and Elevator Co.....	10.00	69.99
63P	White Wolf stock feed.....	Whaley Mill and Elevator Co.....	10.00	59.54
11HEH	Corn and rice chops.....	Whaley Mill and Elevator Co.....	10.00	71.81
43A	White Wolf stock feed.....	Whaley Mill and Elevator Co.....	10.00	59.29
644A	Cotton seed meal.....	Whitewright, Cotton Oil Co.....	7.00	9.06
644B	Cotton seed meal.....	Whitesboro Cotton Oil Co.....	7.00	55.25
81R	White Wolf stock feed.....	Whitesboro Roller Mills.....	22.00	71.59
32R	Cotton seed meal.....	Whitesboro Roller Mills.....	8.00	4.30
33R	Cotton seed cake.....	Whitesboro Roller Mills.....	8.00	2.38
377A	Corn chops.....	Whitewright, Cotton Oil Co.....	8.69	4.30
34R	Corn chops.....	Whitewright, Cotton Oil Co.....	8.69	2.38
229A	Cotton seed meal.....	Wheaton.....	7.93	5.45
229B	Cotton seed meal.....	Wheaton.....	5.86	23.81
229C	Wheat bran.....	Wheaton.....	9.50	24.05
29R	Wheat shorts.....	Wheaton.....	10.00	7.13
30R	Corn chops.....	Wheaton.....	10.00	3.03
31R	Wheat shorts.....	Wheaton.....	10.00	5.55
314A	Corn chops.....	Wheaton.....	10.00	5.55
314B	Wheat bran.....	Wheaton.....	10.00	7.13
46A	Corn chops.....	Wheaton.....	10.00	3.03
46B	Wheat bran.....	Wheaton.....	10.00	5.55
46C	Mixed feed.....	Wheaton.....	10.00	7.13
87Mc	Wheat bran.....	Wheaton.....	10.00	3.03
122A	Corn chops.....	Wheaton.....	10.00	5.55
68Mc	Corn chops.....	Wheaton.....	10.00	7.13
147A	Corn chops.....	Wheaton.....	10.00	3.03
147B	Bran.....	Wheaton.....	10.00	5.55
Williams Feed and Flour Co.....	Williams Feed and Flour Co.....	9.00	4.09	
Willig Bros. Flouring Mills.....	Willig Bros. Flouring Mills.....	9.20	70.85	
Temple.....	Temple.....	9.00	59.00	
Willig Bros. Flouring Mills.....	Willig Bros. Flouring Mills.....	9.00	59.00	
Temple.....	Temple.....	9.00	14.64	

Deposit Number	Inspector's Number	Feeding Stuff	Manufacturer		Guarantee				Analysis			
			Name	Address	Protein	Fat	Crude Fibre	Nitro- gen Free Extract	Protein	Fat	Crude Fibre	Nitro- gen Free Extract
147C		Corn chops..	Willig Bros. Flouring Mills.....	Temple.....	9.50	3.90	2.50	70.00	9.71	4.28	2.49	71.10
	23Mc	Corn chops..	Willig Bros. Flouring Mills.....	Temple.....	9.20	3.91	4.09	70.85	9.31	4.50	3.80	68.79
	159Mc	Bran.....	Willig Bros. Flouring Mills.....	Temple.....	14.00	3.34	9.00	59.00	13.94	2.30	4.24	64.81
253A		Corn chops..	Willmann, R. J.....	Seguin.....	9.30	4.10	2.50	71.70	10.50	4.30	2.60	71.10
	74HEH	Corn chops..	Willmann, R. J.....	Seguin.....	9.30	4.10	2.50	71.70	8.81	3.98	2.70	70.98
594A		Cotton seed meal.....	Wills Point Cotton Oil Co.....	Wills Point.....	42.00	5.00	10.00	25.00	44.56	7.31	11.51	25.71
	44P	Cotton seed meal.....	Wills Point Cotton Oil Co.....	Wills Point.....	42.00	5.00	10.00	25.00	44.25	7.01	6.20	31.22
105A		Wheat bran.....	Winfield Roller Mills.....	Winfield, Kan.....	14.00	5.00	8.40	55.00	14.75	3.93	9.26	56.43
105B		Wheat shorts.....	Winfield Roller Mills.....	Winfield, Kan.....	13.80	5.00	8.40	55.00	17.81	4.72	6.15	59.46
105C		Corn chops..	Winfield Roller Mills.....	Winfield, Kan.....	8.16	5.00	2.50	70.00	8.44	4.08	2.92	72.11
	66HEH	Wheat shorts..	Winfield Roller Mills.....	Winfield, Kan.....	13.80	5.00	8.40	55.00	19.47	5.29	5.06	54.91
534A		Cotton seed meal.....	Winsboro Cotton Oil Co.....	Winsboro.....	42.00	7.50	8.00	23.00	48.37	7.95	6.94	24.60
534B		Mixed feed.....	Winsboro Cotton Oil Co.....	Winsboro.....	8.94	1.61	42.74	32.16	12.00	2.26	39.49	32.69
	36P	Cotton seed meal.....	Winsboro Cotton Oil Co.....	Winsboro.....	42.00	7.50	8.00	23.00	48.37	10.29	6.06	23.65
	152P	Mixed feed.....	Winsboro Cotton Oil Co.....	Winsboro.....	8.94	1.61	42.74	32.16	9.64	2.05	40.40	33.98
240A		Corn chops..	Wisrodt Grain Co.....	Galveston.....	9.00	3.50	2.80	69.00	9.75	3.46	2.29	72.59
240B		Corn feed meal.....	Wisrodt Grain Co.....	Galveston.....	9.00	3.50	2.80	69.00	8.94	3.64	2.10	72.42
	212HEH	Corn feed meal.....	Wisrodt Grain Co.....	Galveston.....	9.00	3.50	2.80	69.00	9.31	3.86	1.86	72.94
	213HEH	Corn chops..	Wisrodt Grain Co.....	Galveston.....	9.00	3.50	2.80	69.00	9.50	3.58	2.63	71.36
23A		Corn chops..	Womack Milling Co.....	Savoy.....	8.53	4.12	2.69	71.82	8.53	4.12	2.69	71.82
23B		Wheat bran.....	Womack Milling Co.....	Savoy.....	14.50	4.00	10.00	50.00	15.50	4.92	8.12	57.83
	133HEH	Corn chops..	Womack Milling Co.....	Savoy.....	8.53	4.12	2.69	71.82	9.66	5.57	3.42	68.80
24A		Corn chops..	Womack Milling Co.....	Whitewright.....	8.26	3.53	2.65	71.71	8.66	3.83	2.80	72.71
24B		Shorts.....	Womack Milling Co.....	Whitewright.....	12.60	2.60	1.37	72.34	13.09	2.83	1.37	73.34
24C		Wheat bran.....	Womack Milling Co.....	Whitewright.....	15.07	4.71	7.40	57.44	15.37	4.86	7.55	58.44
	109P	Corn chops..	Womack Milling Co.....	Whitewright.....	8.26	3.53	2.65	71.71	9.44	4.03	2.63	70.02
	110P	Wheat bran.....	Womack Milling Co.....	Whitewright.....	15.07	4.71	7.40	57.44	14.84	2.98	8.18	56.89
	111P	Shorts.....	Womack Milling Co.....	Whitewright.....	12.60	2.60	1.37	72.34	12.71	2.98	1.36	69.66
749A		Corn chops..	Woods Co. Co-Operative Ass'n.....	Carmen, Okla.....	9.00	4.00	3.00	70.00	9.50	3.19	1.50	73.09
749B		Mill run bran.....	Woods Co. Co-Operative Ass'n.....	Carmen, Okla.....	14.50	3.50	10.00	50.00	17.81	3.71	10.13	52.27
513A		Cotton seed meal.....	Wortham Cotton Oil Co.....	Wortham.....	46.31	7.46	7.00	27.19	48.50	9.43	6.56	24.09
585A		Cotton seed meal.....	Yoakum Cotton Oil Co.....	Yoakum.....	44.00	8.00	7.00	24.00	47.75	8.45	6.54	24.22
	104HEH	Cotton seed meal.....	Yoakum Cotton Oil Co.....	Yoakum.....	44.00	8.00	7.00	24.00	48.12	9.05	7.92	22.43
363A		Cotton seed meal.....	Yorktown Cotton Oil and Mfg. Co.....	Yorktown.....	47.00	8.50	6.00	23.00	52.10	9.44	4.48	20.54
363B		Cotton seed cake.....	Yorktown Cotton Oil and Mfg. Co.....	Yorktown.....	47.00	8.50	6.00	23.00	54.32	7.55	3.90	22.34
	4HEH	Cotton seed meal.....	Yorktown Cotton Oil and Mfg. Co.....	Yorktown.....	47.00	8.50	6.00	23.00	55.87	8.85	3.92	21.16
559A		Y. & M.'s corn chops..	Young & Moore.....	Georgetown.....	9.00	4.00	3.00	70.00	10.56	4.50	2.15	68.95
59A		Corn chops..	Zedler, H. & C.....	Luling.....	9.60	3.90	2.52	71.71	9.43	4.08	3.09	71.35
59B		Crushed corn and cob chops	Zedler, H. & C.....	Luling.....	10.14	3.69	7.10	68.78	7.00	2.88	10.53	68.61
59C		Corn bran.....	Zedler, H. & C.....	Luling.....	8.95	6.24	10.79	62.35	8.64	3.58	10.31	55.64
700A		Corn chops..	Zeiset, John.....	Harrold.....	9.00	4.00	3.00	70.00	9.94	3.91	2.13	72.30
154A		Corn chops..	Zeiss, Lorenz.....	Brenham.....	8.00	3.00	2.26	72.21	8.96	4.19	2.52	73.35

COPY OF LAW REGULATING SALE OF FEED STUFFS IN  
THE STATE OF TEXAS.

Effective July 11, 1907.

An Act to amend Sections 1, 4, 5, 6 and 11, of Chapter 108, Acts of the Twenty-ninth Legislature, being an act entitled "An Act regulating the sale of concentrated commercial feeding stuffs and the materials from which they are manufactured, defining concentrated feeding stuffs, prohibiting their adulteration, providing for their correct weighing and marking, and providing for the collection of samples, the expenses of the enforcement of the law, and fixing penalties for its violation," and to add thereto:

"SEC. 11A. Empowering the director of the Experiment Station to adopt standards and definitions for concentrated feeding stuffs and to refuse the registration of feeding stuff under certain circumstances, and to cancel registration under certain circumstances after notice, and to empower said director to adopt rules and regulations for the enforcement of all of the provisions of this act."

*Be it enacted by the Legislature of the State of Texas:*

SECTION 1. That Sections 1, 4, 5, 6 and 11, of Chapter 108, Acts of the Twenty-ninth Legislature, entitled "An Act regulating the sale of concentrated commercial feeding stuffs and the materials from which they are manufactured, defining concentrated feeding stuffs, prohibiting their adulteration, providing for their correct weighing and marking, and providing for the collection of samples, the expenses of the enforcement of the law and fixing penalties for its violation," be so amended as to hereafter read as follows, and that

Section 11A, empowering the director of the Experiment Station to adopt standards and definitions for concentrated feeding stuffs and to refuse the registration of feeding stuffs under certain circumstances and to cancel registration under certain circumstances after notice, and to empower said director to adopt rules and regulations for the enforcement of all the provisions of this act, be enacted so as to read as follows:

"Section 1. Every lot or parcel of concentrated feeding stuffs, as defined in Section 3 of this act, used for feeding farm live stock, sold, offered or exposed for sale in the State of Texas for use within this State, shall have printed on a tax tag, described in Section 5 of this act, a plainly printed statement clearly and truly certifying the number of net pounds of feeding stuff in the package, stating the name or names of materials of which such weight is composed where the contents are of a fixed nature, the name, brand or trade-mark under which the article is sold, the name and address of the manufacturer or importer, the place of manufacture, such information as is required by Section 11, if any, and a chemical analysis stating the minimum percentages it contains of crude protein, allowing 1 per cent of nitrogen to equal  $6\frac{1}{4}$  per cent of protein, of crude fat, of nitrogen-free extract, and the maximum percentage it contains of crude fiber; these constituents to be determined by the methods adopted at the time by the Association of Official Agricultural Chemists of the United States. Mill

products hereinafter mentioned shall have the following standard weights, viz.: Flour, one hundred and ninety-six (196) pounds per barrel, or forty-eight (48) pounds per sack; corn meal, bolted or un-bolted, thirty-five (35) pounds per sack; rice bran, one hundred and forty-three (143) pounds per sack; rice polish, two hundred (200) pounds per sack; and other feeds made from cereals of any kind, whether pure, mixed, or adulterated, one hundred (100) pounds per sack. Fractional barrels and sacks shall weigh in the same proportion, and these weights shall be net and exclusive of the barrel or sack in which said product is packed. Any person, firm, or association of persons engaged in the manufacture of mill products of any character whatsoever, who shall use any bag, box, barrel, or any other receptacle into which to put such product other than the one bearing the name of such mill manufacturing the same, shall be guilty of a misdemeanor, and upon conviction therefor shall be fined in any sum from one hundred dollars to one thousand dollars, or in addition thereto be confined in the county jail for a term of thirty days, or both such fine and imprisonment."

SEC. 2. The term concentrated commercial feeding stuffs, as herein used, shall not include hay and straw, the whole seed or grains of wheat, barley, rye, oats, Indian corn, rice, buckwheat or broom corn, or any other whole or unground grains or seeds.

SEC. 3. The term concentrated feedstuffs, as herein used, shall include wheat bran, wheat shorts, linseed meals, cottonseed meals, pea meals, cocoanut meals, gluten meals, gluten feeds, maize feeds, starch feeds, sugar feeds, dried brewer's grains, malt sprouts, hominy feeds, cerealine feeds, rice meals, rice bran, rice polish, rice hulls, oat feeds, corn and oat chops, corn chops, ground beef, or mixed fish feeds, and all other materials of similar nature not included in Section 3 of this act.

SEC. 4. Before any concentrated feeding stuff, as defined in Section 3 of this act, is so offered or exposed for sale, the importer, manufacturer, and party who causes it to be sold or offered for sale within the State of Texas for use within this State shall, for each and every feed-stuff bearing a distinguishing name and trade-mark, file with the director of the Texas Agricultural Experiment Station a certified copy of the statement named in Section 1 of this act, and shall also deposit with said director a sealed glass jar or bottle containing not less than one pound of the feeding stuff to be sold or offered for sale, accompanied by an affidavit that it is a fair average sample thereof and corresponds within reasonable limits to the feeding stuff which it represents in the percentage of protein, fat and crude fibre and nitrogen-free extract which it contains. This shall not be construed to apply to farmers who grind their own feedstuff and who do not adulterate same.

SEC. 5. The manufacturer, importer, agent or seller of each concentrated commercial feeding stuff, as defined in Section 3 of this act, shall, before the article is offered for sale, pay to the director of the Texas Agricultural Experiment Station an inspection tax of ~~ten~~ cents per ton for each ton of such concentrated feeding stuff sold or offered for sale in the State of Texas for use within this State, and shall affix

to each lot shipped in bulk, and to each bag, barrel or other package of such concentrated feeding stuffs a tag to be furnished by said director stating that all charges specified in said section have been paid. The director of said Texas Agricultural Experiment Station is hereby empowered to prescribe the form of such tags and adopt such regulations as may be necessary for the enforcement of this law. Whenever the manufacturer, or importer or shipper of a concentrated feeding stuff shall have filed a statement made in Section 1 of this act, and have paid the inspection tax, no agent or seller of said manufacturer, importer or shipper, shall be required to file such statement or pay such tax. The amount of the inspection tax and penalties received by said director shall be paid into the State Treasury. So much of the inspection tax and penalties collected under this act shall be paid by the State Treasurer to the Treasurer of the Texas Agricultural and Mechanical College as the director of the Texas Agricultural Experiment Station may show by his bills has been expended in performing the duties required by this act, but in no case to exceed the amount of the inspection tax and penalties received by the State Treasurer under this act. Provided the excess, if any, for the next two years may be used as it accrues by the Board of Directors of the Agricultural and Mechanical College for the purpose of putting up a station administration building to provide the necessary offices and laboratory space, in order that the purposes of this act may be carried out.

SEC. 6. Any manufacturer, importer, or agent selling, offering or exposing for sale any concentrated commercial feeding stuff as defined in Section 3 of this act, without the statement required by Section 1 and the tax tag required by Section 5 of this act, or with a label stating that said feeding stuff contains substantially a larger percentage of protein, fat or nitrogen-free extract, or a smaller quantity of crude fibre than is contained therein, and any person violating any other provisions of this act shall, on conviction in a court of competent jurisdiction, be fined not less than one hundred dollars nor more than five hundred dollars for the first conviction, and not less than five hundred dollars nor more than one thousand dollars for each subsequent conviction.

SEC. 7. Any person who shall counterfeit or use a counterfeit of the tag or tags prescribed by this act, knowing the same to be counterfeited, or who shall use them a second time after the said tags shall have once been attached, shall be guilty of a misdemeanor, and on conviction thereof shall be fined in a sum not exceeding five hundred dollars, one-half of which shall be paid to the informer; which fine may be doubled or tripled at each second or third conviction, and so on progressively for subsequent convictions.

SEC. 8. All manufacturers and importers of concentrated commercial feeding stuffs, or dealers in same, shall, when requested, furnish the director of the Texas Experiment Station with a complete list of names or trade-marks of such feeding stuffs.

SEC. 9. The director of the Texas Agricultural Experiment Station shall cause one analysis or more to be made annually of each concentrated commercial feeding stuff sold or offered for sale under the provisions of this act. Said director is hereby authorized in person, or by

deputy, to take a sample not exceeding two pounds in weight for analysis from any lot or packages of concentrated commercial feeding stuffs which may be in the possession of any manufacturer, importer, agent, dealer or buyer in this State; but said sample shall be drawn or taken in the presence of said party or parties at interest or their representative, and shall be taken from a parcel, lot or number of parcels which shall not be less than 5 per cent of the whole lot inspected, and shall be thoroughly mixed and divided into two samples and placed in glass or metal vessels carefully sealed and label placed on each stating the name or brand of the feeding suff or material sampled, and the name of the party from whose stock the sample is drawn and the date and place of taking such sample, and said label shall be signed by the director or his deputy and the party or parties at interest, or their representatives present at the taking and sealing of said sample; provided, that where the party or parties at interest refuse to be present and take part in the sampling of the said feedstuffs, the director or his deputies may take said samples in the presence of two disinterested witnesses, one of said duplicate samples shall be retained by the director and the other shall be left with the party whose stock was sampled, and the sample or samples retained by the director shall be for comparison with the certified statements made in Sections 1 and 4 of this act. The result of the analysis of the sample or samples so prescribed, together with such additional information as circumstances advise, shall be published in reports or bulletins by the Texas Agricultural and Mechanical College from time to time.

SEC. 10. The term importer for all the purposes of this act shall be taken to mean all such persons as shall bring into or offer for sale within the State concentrated commercial feeding stuffs manufactured without this State.

SEC. 11. Any person manufacturing, selling or offering for sale any adulterated feeding stuff within this State, shall, upon conviction therefor, be punished by a fine of not less than twenty-five dollars and not more than two hundred dollars, or be imprisoned in the county jail for a term of not less than thirty days and not more than sixty days, or by both such fine and imprisonment. For the purpose of this act a feeding stuff shall be deemed to be adulterated if it contains any sawdust, dirt, damaged feed, or any foreign matter whatever, or if it is in any respect not what it is represented to be, or if any rice hulls or chaff, peanut shells, corn cobs, oat hulls, or other similar substances of little or no feeding value are admixed therewith; provided, that no wholesome mixture of feeding stuff shall be deemed to be adulterated if the true percentage of constituents thereof is plainly and clearly stated on the package and made known to the purchaser at the time of the sale. It shall be the duty of the director of the Experiment Station to examine, or have examined for adulteration, all suspicious samples of feeding stuffs and such other samples as may be desirable.

SEC. 11a. The director of the Experiment Station is hereby empowered to adopt standards or definitions for concentrated feeding stuffs and such regulations as may be necessary for the enforcement of the law. The said director shall have the power to refuse the regis-

tion of any feeding stuff under a name which would be misleading as to the materials of which it is made up, or which does not conform to the standards and definitions aforesaid. Should any of said materials be registered and it is afterwards discovered that they are in violation of the above provisions, the said director shall have the power to cancel the registration ten days after notice. The director of the Texas Experiment Station is hereby empowered to adopt such regulations as may be necessary for the enforcement of all the provisions of this act.

SEC. 12. The fact that the present feedstuff law imposes a greater tax than is necessary for the enforcement of the provisions thereof and is indefinite and uncertain in some of its provisions, creates an emergency and an imperative public necessity that the constitutional rule requiring bills to be read on three several days be suspended, and that this act take effect from and after its passage, and it is so enacted.

(NOTE.—This law becomes effective July 11, 1907.)