

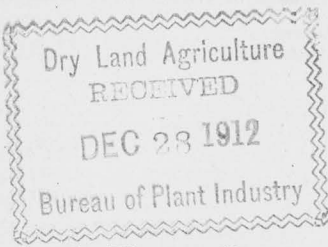
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TEXAS AGRICULTURAL EXPERIMENT STATIONS

BULLETIN No. 154

JULY, 1912



Commercial Feeding Stuffs

by

W L. BOYETT, State Feed Inspector
G. S. FRAPS, Chemist



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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 upon application to the Director. A postal card will bring these publications.

COMMERCIAL FEEDING STUFFS.

W. L. BOYETT, State Feed Inspector.
G. S. FRAPS, Chemist.

Realizing that many of the feeds sold in the State were of inferior quality, the Legislature of 1907 passed a law regulating the sale of concentrated feeding stuffs, offered or exposed for sale in Texas. Some reasons for the necessity of such legislation were that the adulteration of feeding stuffs with inferior or worthless materials was practiced; that the adulteration of feeding stuffs with ground corn cobs, corn bran, sweepings, oat hulls, screenings and chaff was common; that feeds barred from sale in other states were shipped into Texas and sold.

HOW TO MEET THE REQUIREMENTS OF THE LAW.

As the law has been published in previous reports, we deem it unnecessary to print it in this issue.

Briefly summarized, the law requires manufacturers and importers of concentrated feeding stuffs, or the party or parties who cause it to be sold or offered for sale, to comply with the following requirements:

Registration: When the manufacturer or importer desires to offer concentrated feed stuffs for sale, he should notify the Feed Control Department, and the Department will furnish him a blank to be filled out and the affidavit executed. This form when completely filled out, should be mailed to the Feed Control, College Station, Texas, and a sample should be shipped by prepaid express in a sealed glass jar or bottle, containing at least one pound of the feeding stuff to be offered or exposed for sale. The sample of the feeding stuff must be a fair average sample, as stated in the affidavit on the application for registration. On receipt of the application for registration and the sample, the feed stuff will be registered by the Feed Control, provided it conforms to the name and standards established for such feed, and otherwise complies with the law.

Tax Tags: When the registration is accepted, the manufacturer or importer is notified that he may offer the feeding stuff for sale with the official inspection tax tags attached. These tags are purchased from the Feed Control at a cost of $\frac{1}{2}c$ each, good for 100 pounds. All tags are sold for such a price as to cost 10c for each ton of feeding stuff offered for sale.

The following information is required to be printed on the tax tags by the manufacturer or the importer. The Feed Control, under no circumstances, will print this information:

- (1) Number of net pounds of feeding stuff the package contains.
- (2) Name of feed stuff.
- (3) Names of materials of which such feed stuff is composed, where the contents are of a mixed nature.

(4) Percentage of ingredients where corn cobs, corn bran, rice hulls or similar materials are present.

(5) Name and address of manufacturer or importer and place of manufacture.

(6) Guaranteed analysis, stating the minimum percentage of crude protein, crude fat and nitrogen-free extract, and the maximum percentage of crude fiber in the feeding stuff.

Weights: The law fixes the standard weights for feeding stuffs as follows:

Mill products have the following standard weights, viz: Flour, one hundred 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 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 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 stuff may also be sold in bulk. The Feed Control office will, on request, furnish information concerning bulk sales.

Penalties: The penalty for using any bag, box, barrel or any other receptacle into which to put a product other than one bearing the name of such mill manufacturing the product, is a fine of any sum from one hundred (\$100.00) dollars to one thousand (\$1000.00) dollars, or confinement in the county jail for a term of thirty (30) days, or both such fine and imprisonment.

The penalty for selling or offering for sale, concentrated feeding stuffs without the tax tags, or with a label stating that the feeding stuff contains substantially a larger percentage of protein, crude 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 (\$100.00) dollars, nor more than five hundred (\$500.00) dollars for the first conviction, and not less than five hundred (\$500.00) dollars nor more than one thousand (\$1000.00) dollars for each subsequent conviction.

A fine of not more than five hundred (\$500.00) dollars is the penalty for counterfeiting or using a tax tag the second time. This may be increased for subsequent offenses. The law provides that one-half be paid to the informer.

The penalty for selling adulterated feeding stuffs is a fine of not less than twenty-five (\$25.00) dollars, nor more than two hundred (\$200.00) dollars, or imprisonment in the county jail for not less than thirty (30) days and not more than sixty (60) days, or both such fine and imprisonment.

Copy of the feed stuff law and blank forms for registering feed stuffs for sale, will be furnished on request.

Feeders Must Inform Themselves: In order to secure the full benefit of the feed stuff law, feeders must familiarize themselves with the meaning of the terms, protein, fat, etc. They must read the tax tags on the feed they purchase, and understand the meaning of the guarantee thereon. Every feeder should know, for example, that cotton seed meal containing 49 per cent protein is worth more for feed-

ing purposes than meal containing 43 per cent protein. Especially in the purchase of mixed feeds should the feeder take care to examine closely into the nature of the material which he is getting.

The margin between profit and loss in feeding is too small for the feeder not to take every advantage in the difference in prices of feeds.

DEFINITION OF TERMS.

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

The complete analysis of a feeding stuff gives its contents 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 feed, 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, cotton seed meal containing 48 per cent protein is of better quality than cotton seed meal containing 45 per cent protein. A low protein content, accompanied by a high content of crude fiber, indicates that the cotton seed 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 cotton seed 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 cotton seed meal. The digestibility of the constituents is also of importance. This will be discussed on another page in 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 food contains, the better its quality compared with other feeds of the same kind. Cotton seed meal containing 58 per cent protein and fat is of higher value than cotton seed meal containing 50 per cent protein and fat. Cotton seed 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 contents 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 alkalis. 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 feed 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, cotton seed 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 cotton seed meal exceeds certain limits, it indicates that the meal is adulterated with cotton seed 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, cotton seed 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 feeds, 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.

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

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 contents of feeds varies being larger in fresh grain.

HOW LAW IS ADMINISTERED.

Deputy Feed Inspectors sent out from the Feed Control office are on the road throughout the year, visiting all sections of the State, examining feed stuffs for adulteration, false weights, untagged goods and other violations; collecting information concerning feeding stuff, giving information to the farmer, feeder and miller, and taking samples of feed offered for sale. The samples collected are forwarded to the Feed Control at College Station and submitted to the State Chemist, who is chemist to the Feed Control. They are then subjected to physical and chemical analyses. If physical analysis shows the presence of adulterants, the manufacturer or importer is notified that registration is cancelled, and he is no longer permitted to offer this feed for sale until properly registered and tagged. Prosecution often follows.

Inspection samples are analyzed in the order in which they are received in the office, the purpose of analyses being to verify the guarantee made by the manufacturer and to see that they maintain the standard adopted for such feeds.

Complaints: Upon receiving a complaint that the feed law is being violated, a thorough investigation is made, often sending an Inspector to see complainant. The Inspector takes evidence, reports fully to headquarters, and such action is taken as will give justice to both miller and consumer.

Prosecution: In every instance where prosecution has been instituted since September 1, 1911, the defendant has plead guilty or cases are still pending.

WHAT HAS BEEN ACCOMPLISHED.

Some results of the feed law are as follows:

(1) It has placed the feeding stuff trade on an honest basis so that mixtures of corn chops, wheat bran, wheat shorts, cotton seed meal and other products with corn bran, screenings, sweepings, cotton seed hulls and such materials, are now sold for what they really are, and not as pure corn chops, wheat bran, cotton seed meal, etc.

(2) It has equalized and promoted uniformity in the selling price of feed.

(3) It has induced farmers and feeders to investigate the relative values of feeds, and has thus increased the sale of feeds of known value.

(4) It has prevented the sale of a number of worthless feeds.

(5) It has encouraged the manufacturers to maintain a high standard.

(6) It has prevented the shipment into the State of inferior feeds, barred from other states that have a feeding stuff law.

(7) It has prevented the sale of adulterated feeds as pure products.

COOPERATION WITH THE UNITED STATES DEPARTMENT OF AGRICULTURE.

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

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

RELATION TO EXPERIMENT STATION.

The Texas Experiment Station is carrying on investigations as to the chemical composition, digestibility and nutritive values of feeding

stuffs. It is also conducting feeding experiments at the College, at the Feeding and Breeding Station and at various other parts of the State. The Feed Control, therefore, is in the position to secure expert advice and assistance, with respect to various problems under the operation of the law. The Veterinary Department, for example, has tested various feeds suspected of having poisoned stock, by feeding them to animals. The Chemist has undertaken the study of the moisture in corn chops, as related to the spoiling of corn chops, a matter which has caused great loss during the past spring. The Chemist has also investigated and has under investigation, various methods for the examination of feeds with respect to adulteration. The connection with the Experiment Station is thus of advantage both to the Feed Control and to the Experiment Station. The Feed Control brings various problems to the attention of the Experiment Station which require solution.

Bulletins of the Feed Control are sent to the farmers of the State, as found in the mailing list of the Experiment Station. They thus reach the feeders, who are most directly concerned in the operation of the law.

ENFORCEMENT OF THE LAW.

Enforcement of the feed law is a matter of protection to the feeder against adulteration with low grade feeds, and protection of honest dealers or manufacturers of feeds against dishonest competition. When a feed is adulterated, it is by means of the introduction of cheaper or low grade materials into it. The tendency is to lower the feeding value and yet not to use anything which is injurious.

EDUCATIONAL VALUE OF THE FEED CONTROL.

The object of the Feed Control is to insure that feeds sold in this State shall be as represented. It does not prevent or prohibit the sale of any feed or mixture which is not directly injurious. In order for the feeders to secure the fullest value, they must make themselves familiar with the various constituents of feeds, their values, and the values of various feeds. Then, having the guaranteed composition of the various feeds, they can decide which is the most suitable for their purpose. The law can not protect against ignorance. The feeders must inform themselves, and so take advantage of the law.

When the Feed Law first went into effect in Texas, most of the millers knew little of the composition of the feeds. Analyses were made for the purpose of complying with the law by chemists who had little knowledge of the feeding stuffs, whatever their other qualifications. The results of some of these analyses were very surprising indeed. The Feed Control thus had in the beginning considerable educational work to do among manufacturers, supplying them with various information in regard to the law and the composition and nature of the feedstuffs. Many millers were saved from making guarantees which there was no possibility they could maintain. At the present time the manufacturers have become more or less familiar with the law, the chemical analysis of feeds and its significance, but there is much educational work to be done among the feeders. The

Feed Control, therefore, includes in its bulletins information concerning protein, fat and other constituents of feeds, and other information concerning the nature and value of the various feeding stuffs, and endeavors to circulate its bulletins as widely as possible among the farmers and feeders of the State, so that they may have information concerning feeds in general, and the specific feeds in particular available in various markets of the State.

STANDARDS AND DEFINITIONS.

The law empowers the Director of the Experiment Station to adopt standards for feed stuffs. He may refuse the registration of any feeding stuff under a name which would be misleading as to the materials of which it is made, or which does not conform to the standards and definitions adopted. If a feed is registered and then discovered to be in violation to the standards and definitions adopted, the Director has the power to cancel registration ten (10) days after notice.

The following are standards and definitions that have been adopted:

Feed stuffs cannot be sold under a name that is false or misleading. Should the manufacturer desire to use a name not included in the list below, it will be well to correspond with the Feed Control before making application for registration.

Corn Products.

Corn Chops consists of the pure grain of corn from sound seed and good quality chopped up. It should contain not less than 9 per cent protein, 3 per cent fat and not more than 3.5 per cent crude fiber.

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 tags.

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

Wheat Products.

Wheat Bran is the outer covering of the wheat grain, with or without shorts, and should contain not less than 14.5 per cent protein, 3 per cent fat and not more than 10 per cent crude fiber.

Wheat Shorts is a starchy portion of the wheat seed and should contain not less than 15 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.

Mixed Bran consists of a mixture of brans, but it must not contain any materials not bran.

Cotton Seed Products.

Cotton Seed Meal is composed of the decorticated kernels of cotton seed, free from excess of hulls and other foreign materials. It should contain not less than 43 per cent protein, 50 per cent protein and fat combined and *not over* 9 per cent crude fiber.

Cottonseed should correspond to cottonseed meal in composition.

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

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

Ground Cold Pressed Cottonseed corresponds to cold pressed cottonseed cake.

Rice Products.

Rice Bran is the cuticle of the rice grain and should contain not less than 11 per cent protein, 10 per cent fat and not more than 15 per cent crude fiber.

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 Chops consists of the entire grain removed from the head and chopped up. It should contain not less than 9 per cent protein, 2.5 per cent fat, and not over 3.5 per cent crude fiber.

Kaffir Corn Head Chops consists of the entire head chopped up. It should contain not less than 8 per cent protein, 2.5 per cent fat, and not more than 8 per cent crude fiber.

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, 2.5 per cent fat, and not over 3.5 per cent crude fiber.

Milo Maize Head Chops consists of the entire head chopped up. It should contain not less than 8 per cent protein, 2.5 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 each being stated on the tax tags.

Mixed Feed is a mixture of wholesome feeding stuffs. The name of the different feeds must be stated on the tax tags, and the percentage of ingredients, if corn cobs, ground hay, rice hulls, corn bran or similar materials are present.

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

ADULTERANTS.

Any feeding stuff which contains corn cobs, peanut hulls, rice hulls, oat hulls, chaff, straw, ground hay, roughage or any other feeding

stuff of low feeding value is considered as adulterated, unless the percentage of ingredients of the feed is stated on the tax tags.

Table No. 1 shows the average composition of the concentrated feeding stuffs, the analyses of which are published in this bulletin.

TABLE 1.—AVERAGE CONTENT OF PROTEIN, FAT, CRUDE FIBER, NITROGEN FREE EXTRACT, WATER AND ASH IN FEED CONTROL SAMPLES.

Season of 1911-1912.

No. of Samples	Name of Feeding Stuff	Crude Protein	Crude Fat	Crude Fiber	Nitro- gen Free Extract	Water	Ash
12	Alfalfa Meal	16.21	2.10	26.54	38.40	7.22	9.29
1	Barley Chops	11.25	2.01	5.92	64.93	13.24	2.65
245	Corn Chops	9.23	3.85	2.32	70.97	12.82	1.37
13	Corn Bran	9.35	6.09	8.44	63.85	12.46	1.97
4	Corn Feed Meal	8.31	3.31	3.36	72.64	11.98	1.39
1	Corn and Cob Meal	7.11	3.35	8.89	67.36	12.00	1.29
14	Cold Pressed Cotton Seed Cake	26.96	6.80	24.21	29.84	7.57	4.04
75	Cotton Seed Cake	45.15	8.09	8.83	25.08	7.43	5.33
265	Cotton Seed Meal	47.90	9.40	8.18	24.55	6.93	5.48
3	Dried Brewers Grain	26.74	6.89	15.83	40.15	7.01	3.36
8	Ear Corn Chops	9.18	3.26	6.85	69.67	11.26	1.31
1	Flints Seconds	11.59	7.68	4.18	64.99	9.71	1.87
5	Ground Oats	12.89	4.95	10.82	58.69	9.22	3.42
3	Hominy Feed	10.40	8.94	6.46	56.84	10.58	3.41
9	Kafir Head Chops	9.90	2.84	5.81	65.64	12.17	2.79
51	Kafir Chops	11.04	3.08	2.26	68.94	13.07	1.59
1	Low Grade Flour	13.92	2.47	1.27	71.23	8.02	1.31
46	Maize Chops	10.21	2.95	2.34	72.24	11.28	4.51
17	Maize Head Chops	9.75	2.64	5.54	68.48	10.39	3.01
1	Maize Meal	9.26	3.05	2.09	70.66	13.32	1.62
48	Mill Run Bran	16.74	3.26	8.08	56.06	9.86	5.21
1	Red Top Cane Seed Chops	9.71	6.12	2.55	71.47	11.64	1.51
9	Rice Polish	11.90	9.09	2.80	63.11	10.55	4.77
12	Rice Bran	12.55	11.69	11.05	45.40	10.42	8.87
68	Wheat Shorts	17.22	4.04	4.39	61.05	9.58	3.52
71	Wheat Bran	16.59	4.03	8.84	54.87	9.86	5.75

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 of 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 quantity of digestible nutrients in 100 pounds of the various feeding stuffs names. 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 considerably 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 2.—POUNDS OF DIGESTIBLE NUTRIENTS IN ONE HUNDRED POUNDS OF FEEDING STUFFS NAMED.

	Crude Protein	Crude Fat	Crude Fiber	Nitrogen Free Extract
Cotton Seed Meal.....	39.0	8.7	3.6	14.6
Cotton Seed.....	14.4	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
Kafir 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 III 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 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 3.—RELATIVE VALUE OF FEEDING STUFFS.

	Relative Productive Value Expressed in Dollars Per Ton.	Pounds Digestible Protein in 100 Pounds of Feed.	Pounds of Fat Produced by 100 Pounds of 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
Kafir Corn Chops.....	20.00	7.0	18.3

TABLE 3.—RELATIVE VALUE OF FEEDING STUFFS—continued.

	Relative Productive Value Ex- pressed in Dollars Per Ton.	Pounds Digestible Protein in 100 Pounds of Feed.	Pounds of Fat Pro- ducible by 100 Pounds Feed.
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 Cake.....	14.30	17.1	10.0
Alfalfa Hay	8.80	7.5	7.9
Corn Shucks	8.40	1.0	8.2
Wheat Chaff	6.30	.9	6.1
Corn Cobs	5.50	.7	5.8
Oat Hulls	4.50	.3	4.5
Rice Straw	4.00	2.5	3.4
Cotton Seed Hulls.....	3.20	.6	3.9
Rice Hulls80	.4	.7

In Table III, 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 as given in Table I of Bulletin 117. In Table III 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 from 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 milk, fat, 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, cotton seed 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 the bulk to the ration. Rice hulls have practically no feeding value.

In Table III 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 IV) 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 cotton seed meal is the cheapest source of protein at present prices. Energy, expressed in terms of the power of the feed to produce fat, is more cheaply purchased in the form of cotton seed. Rice polish and corn chops come next.

TABLE 4.—RELATIVE COST OF NUTRIENTS.

	Selling Price Per Ton.	Cost of One Pound Digestible Protein. Cents.	Cost of One Pound Fat-pro- ducing Capacity. Cents.
Alfalfa Meal -----	\$ 25.50	17.0	16.1
Cotton Seed Meal -----	30.00	3.8	7.8
Cotton Seed -----	15.50	5.3	3.6
Cotton Seed Hulls -----	9.50	79.2	15.8
Corn Chops -----	34.50	18.1	7.2
Kafir Corn Chops -----	36.00	27.7	9.8
Milo Maize Chops -----	36.50	25.7	9.9
Oats -----	32.50	20.3	10.8
Rice Bran -----	31.00	26.6	8.4
Rice Polish -----	30.00	18.1	7.2
Wheat Bran -----	32.00	12.8	13.3
Wheat Shorts -----	36.00	13.7	10.2

FEED CONTROL ANALYSES

The following pages contain a detailed report of analyses completed during the season of 1911-12.

FEED CONTROL ANALYSES.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Acme Feed Mills, Houston, Texas—				
9158	848Mc.	American Stock Mixed Feed—Guarantee	9.00	5.00	15.43	49.85
		Inspection Sample	10.57	3.66	2.31	66.06
9158	849Mc.	Irish Stock Mixed Feed—Guarantee	9.00	5.00	12.17	53.40
		Inspection Sample	10.06	6.47	12.39	52.23
9170	860Mc.	Square Deal Mixed Feed—Guarantee	11.00	5.00	10.00	58.00
		Inspection Sample	10.82	4.05	15.51	55.29
9171	861Mc.	H. C. F. Stock Mixed Feed—Guarantee	10.00	3.50	11.00	57.00
		Inspection Sample	11.37	3.64	10.41	58.89
		Aetna Mill & Elev. Co., Wellington, Kansas—				
10231	524D	Mixed Corn Feed—Guarantee	9.00	3.00	4.75	69.00
		Manufacturer's Sample	8.98	3.04	2.44	67.32
		Alamo Oil & Refining Co., San Antonio, Texas—				
9609	9M.	Cotton Seed Meal—Guarantee	44.00	7.00	9.00	22.00
		Inspection Sample	49.03	7.72	6.48	23.37
		Alfalfa Milling Co., Byron, Okla.—				
9388	1372A	Pure Alfalfa Meal—Guarantee	13.00	1.75	30.00	37.00
		Manufacturer's Sample	18.53	2.38	26.00	36.97
		Alice Cotton Oil Co., Alice, Texas—				
10106	6½M.	Cotton Seed Cake—Guarantee	28.00	7.00	20.00	26.00
		Inspection Sample	29.12	6.04	22.87	31.71
		Cold Pressed Cotton Seed Cake—Guarantee	28.00	7.00	20.00	26.00
10104	39T	Inspection Sample	27.30	6.65	23.43	31.43
		Alliance Milling Co., Denton, Texas—				
10162	8D.	Mixed Feed—Guarantee	14.62	4.12	7.26	60.34
		Manufacturer's Sample	15.73	3.52	8.44	54.40
10227	8E.	Low Grade Flour—Guarantee	15.34	2.84	1.48	68.34
		Manufacturer's Sample	14.22	2.87	1.90	69.78
10481	8F.	Mixed Feed—Guarantee	14.77	3.66	6.55	60.26
		Manufacturer's Sample	18.57	3.60	4.89	62.30
9012	80M.	Wheat Bran—Guarantee	14.12	4.13	7.20	63.94
		Inspection Sample	17.35	3.34	7.90	56.28
		Alvarado Cotton Oil Co., Alvarado, Texas—				
9671	72W.	Cotton Seed Meal—Guarantee	45.00	7.00	9.00	22.00
9650	7W.	Inspection Sample	45.87	8.70	9.07	24.85
10533	166R.	Inspection Sample	46.88	6.98	9.03	25.18
		Inspection Sample	47.20	7.68	7.24	23.92
9151	8W.	Cotton Seed Cake—Guarantee	45.00	7.00	9.00	22.00
		Inspection Sample	46.62	6.70	8.91	25.00
		E. A. Allen, Groesbeck, Texas—				
10509	1512A.	Pure Corn Chops—Guarantee	9.00	3.00	3.00	69.00
		Manufacturer's Sample	8.32	2.90	2.14	68.08
		S. H. Alfred, Hillsboro, Texas—				
939	1373A.	Corn Chops—Guarantee	9.00	3.00	3.00	70.00
		Manufacturer's Sample	9.86	4.40	2.55	75.01
		Amarillo Mill & Elevator Co., Amarillo, Texas—				
9427	61I.	Milo Maize Chops—Guarantee	8.50	2.25	8.00	65.00
		Manufacturer's Sample	12.05	3.08	8.58	70.48
9428	61J.	Wheat Bran—Guarantee	16.00	3.25	8.42	54.00
		Manufacturer's Sample	19.01	3.87	7.65	53.27
10847	61K.	Mixed Feed—Guarantee	11.50	3.00	8.00	61.00
		Manufacturer's Sample	12.31	3.43	3.96	65.45
10848	61L.	Mixed Feed—Guarantee	11.50	3.00	8.00	61.00
		Manufacturer's Sample	13.31	3.38	4.32	64.86
10131	88M.	Mixed Feed—Guarantee	11.50	3.00	6.50	63.50
		Inspection Sample	14.15	3.82	5.46	59.74
		American Milling Co., Chicago, Ill.—				
10481	1510A.	Sucrene Horse and Mule Feed—Guarantee	10.00	2.50	12.00	50.00
		Manufacturer's Sample	10.47	3.39	11.05	57.47
		Sucrene Alfalfa Horse and Mule Feed—Guarantee	11.00	2.50	12.00	50.00
10486	1510B.	Manufacturer's Sample	11.13	3.31	12.46	57.08
10022	122W.	Inspection Sample	13.19	2.39	14.63	51.49

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10486	1510C.	Amco Hen Feed—Guarantee-----	10.00	3.00	5.00	65.00
		Manufacturer's Sample-----	11.53	3.36	3.38	65.4-
10487	1510D.	Sucrene Dairy Feed—Guarantee-----	16.50	3.50	12.00	46.00
10023	123W.	Manufacturer's Sample-----	18.56	5.07	11.76	44.65
		Inspection Sample-----	16.09	4.10	11.27	49.91
10488	1510E.	Amco Chick Feed—Guarantee-----	10.00	3.00	5.00	65.00
		Manufacturer's Sample-----	11.34	2.59	2.67	68.77
		O. Amsler Estate, Hempstead, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	9.00	5.00	24.00
9759	37W.	Inspection Sample-----	45.92	10.91	7.44	23.18
9760	38W.	Cracked Cotton Seed Cake—Guarantee-----	43.00	9.00	5.00	24.00
		Inspection Sample-----	45.50	10.05	7.35	33.45
		Anderson County Cotton Oil Co., Palestine, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	7.00	8.00	22.00
9751	29W.	Inspection Sample-----	44.69	10.15	8.18	24.96
		Anson Milling Co., Anson, Texas—				
		Corn Chops—Guarantee-----	9.00	3.00	3.00	7.00
9377	526R.	Inspection Sample-----	9.58	4.03	2.14	72.74
		Alva Roller Mills, Alva, Okla.—				
		Wheat Shorts—Guarantee-----	15.23	3.38	3.63	63.13
10126	70M.	Inspection Sample-----	17.56	4.00	5.28	58.35
		Corn Chops—Guarantee-----	9.00	3.75	6.03	58.58
10130	74M.	Inspection Sample-----	10.47	3.62	2.28	69.24
		Arapaho Mill & Elevator Co., Arapaho, Okla.—				
		Alfalfa Meal—Guarantee-----	13.50	1.75	30.00	36.00
9443	91B.	Inspection Sample-----	15.41	2.38	24.28	38.65
		Arkadelphia Milling Co., Arkadelphia, Ark.—				
		Mill Run Bran—Guarantee-----	15.00	3.50	10.00	50.00
10001	128W.	Inspection Sample-----	14.23	8.84	7.89	57.21
		Pure Corn Chops—Guarantee-----	8.00	2.50	3.00	70.00
10094	113R.	Inspection Sample-----	8.48	3.80	2.13	69.26
		Wheat Bran—Guarantee-----	15.00	3.50	11.00	50.00
9456	349W.	Inspection Sample-----	13.24	4.68	7.66	60.90
		Mixed Feed—Guarantee-----	12.00	3.50	12.00	50.00
10528	191W.	Inspection Sample-----	13.21	5.10	8.71	57.11
		Ashby & Son, Leavenworth, Kansas—				
		Corn Chops—Guarantee-----	9.00	3.50	3.50	70.00
9325	320W.	Inspection Sample-----	9.06	3.67	2.06	72.85
9352	513R.	Inspection Sample-----	8.78	3.52	1.89	74.58
		Athens Cotton Oil Co., Athens, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	7.00	8.00	24.00
9675	20W.	Inspection Sample-----	46.57	11.53	6.25	23.93
		Atlantic Rice Milling Co., Beaumont, Texas—				
		Rice Polish—Guarantee-----	11.00	6.00	2.50	62.00
9767	45W.	Inspection Sample-----	12.62	7.93	2.39	64.63
9188	877Mc.	Inspection Sample-----	14.73	16.55	6.84	64.33
		Rice Bran—Guarantee-----	12.00	8.00	12.00	40.00
9768	46W.	Inspection Sample-----	12.56	11.86	11.31	43.24
9857	54R.	Inspection Sample-----	11.81	11.95	11.92	44.40
		Atlas Oats Co., Kansas City, Mo.—				
		Atlas Mixed Feed—Guarantee-----	7.50	4.00	13.01	62.74
9729	194B.	Manufacturer's Sample-----	7.29	2.85	17.72	59.68
		A. R. Atterbury, Victoria, Texas—				
		Corn Cob Meal—Guarantee-----	8.50	3.00	7.00	65.00
9599	1427A.	Manufacturer's Sample-----	7.11	3.35	8.89	67.36
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.50	70.00
9600	1427B.	Manufacturer's Sample-----	8.52	4.11	2.88	70.73
		Austin Mill & Grain Co., Brownwood, Texas—				
		Mixed Bran—Guarantee-----	14.00	4.50	8.00	52.00
9429	231I.	Manufacturer's Sample-----	16.27	5.28	6.01	59.75
		Milo Maize Chops—Guarantee-----	9.00	3.50	3.00	70.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10506	231J.	Manufacturer's Sample -----	9.57	2.86	2.20	70.98
		Mixed Feed—Guarantee -----	14.00	3.60	6.25	61.00
10081	97R.	Manufacturer's Sample -----	16.10	3.20	6.35	60.59
		Pure Wheat Shorts—Guarantee-----	16.50	3.00	4.00	62.00
10065	95R.	Manufacturer's Sample -----	16.16	2.59	1.61	67.99
		Corn Chops—Guarantee -----	9.25	3.90	2.50	70.00
10066	96R.	Manufacturer's Sample -----	9.68	4.05	2.46	67.69
		Austin Oil & Manufacturing Co., Austin, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	22.00
9925	93W.	Inspection Sample -----	47.60	7.52	8.22	24.94
		Cracked Cotton Seed Cake—Guarantee-----	43.00	7.00	8.00	22.00
9924	92W.	Inspection Sample -----	47.17	9.67	8.26	24.03
		Baden Vilm Milling Co., Winfield, Kans.—				
		Mill Run Bran—Guarantee-----	15.00	3.75	9.00	55.00
9568	105D.	Manufacturer's Sample -----	16.91	3.99	9.04	54.60
		Badge-Johnson Co., Burnet, Texas—				
		Wheat Chops—Guarantee -----	14.00	2.00	5.00	60.00
9718	1441A.	Manufacturer's Sample -----	15.73	2.22	2.92	67.48
		S. J. Bailey, Rule, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.00	3.00	70.00
9622	6R.	Inspection Sample -----	8.94	3.92	2.50	73.57
		Ball & Gunning Milling Co., Webb City, Mo.—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.50	70.00
10326	1492A.	Manufacturer's Sample -----	8.74	4.39	2.42	64.35
10426	155R.	Inspection Sample -----	8.86	3.25	2.14	69.70
		Golden Gate Mixed Feed—Guarantee-----	15.00	3.50	8.00	55.00
10355	1492B.	Manufacturer's Sample -----	15.53	3.52	6.54	61.13
		Ballinger Cotton Oil Co., Ballinger, Texas—				
		Cotton Seed Cake—Guarantee-----	44.00	7.00	8.00	23.00
10009	62R.	Inspection Sample -----	49.12	8.82	6.96	23.43
		Jersey Cream Cow Feed—Guarantee-----	9.50	3.00	45.00	30.00
10010	63R.	Inspection Sample -----	11.69	3.88	40.58	32.11
		Cotton Seed Meal—Guarantee-----	44.00	7.00	8.00	23.00
10068	61R.	Inspection Sample -----	49.47	6.36	7.00	25.23
		Barrett & Son, Temple, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00
10597	1488A.	Manufacturer's Sample -----	8.61	3.78	1.95	74.23
		Bartlett Oil Mill, Bartlett, Texas—				
		Pressed Cotton Seed Cake—Guarantee-----	24.80	7.00	25.00	27.00
9920	97W.	Inspection Sample -----	25.81	6.70	23.37	32.24
		Bay City Rice Milling Co., Bay City, Texas—				
		Rice Bran—Guarantee -----	12.00	11.00	12.00	48.00
10413	611T.	Inspection Sample -----	14.18	14.03	7.69	44.90
		Beatrice Corn Mills, Lincoln, Nebr.—				
		Pure Corn Chops—Guarantee-----	9.00	4.00	3.00	70.00
9495	1399A.	Manufacturer's Sample -----	9.15	3.81	2.27	73.51
		Corn Germ Meal—Guarantee-----	11.00	8.00	4.00	70.00
10596	1399B.	Manufacturer's Sample -----	10.43	9.07	5.31	61.53
		Beatrice Milling Co., Whitewright, Texas—				
		Mixed Feed—Guarantee -----	15.50	3.50	7.00	58.00
9106	241E.	Manufacturer's Sample -----	15.64	3.84	6.63	58.72
		Mixed Chops—Guarantee -----	9.00	3.25	3.00	70.00
9732	241F.	Manufacturer's Sample -----	9.87	4.02	2.13	72.46
		Shorts and Kafir Corn Mixed—Guaranteed.	13.00	3.00	4.25	68.00
9725	241G.	Manufacturer's Sample -----	16.13	2.95	3.34	64.74
		Mixed Feed—Guarantee -----	12.50	3.00	8.00	59.00
9773	241H.	Manufacturer's Sample -----	14.17	2.83	7.95	59.56
		Mixed Bran—Guarantee -----	12.00	3.80	10.40	55.00
10357	241I.	Manufacturer's Sample -----	16.35	4.35	7.17	56.63
		Corn Chops and Corn Bran—Guarantee-----	9.00	3.00	3.50	69.00
10391	241J.	Manufacturer's Sample -----	8.33	4.21	3.31	64.90

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9196	885Mc.	Beaumont Cotton Oil & Refining Co., Beaumont, Texas—				
		Cotton Seed Meal—Guarantee	43.00	7.00	9.00	22.00
		Inspection Sample	45.07	11.48	8.37	22.50
9763	41W.	Beaumont Rice Mills, Beaumont, Texas—				
		Rice Polish—Guarantee	11.00	6.00	3.00	60.00
		Inspection Sample	11.66	5.65	2.61	63.34
9762	40W.	Rice Bran—Guarantee	12.00	8.00	12.00	40.00
		Inspection Sample	12.25	13.16	11.66	42.12
9804 9528	19T. 4M.	Beeville Cotton Seed Oil Mill Co., Bee- ville, Texas—				
		Cotton Seed Meal—Guarantee	48.25	6.75	7.00	23.00
		Inspection Sample	45.25	7.36	9.08	25.04
9845 9628 10265	1459A. 2T. 45T.	Bellville Cotton Oil Co., Bellville, Texas—				
		Ko-Pres-Ko-Kake—Guarantee	26.00	7.00	28.00	28.50
		Inspection Sample	25.37	6.77	25.00	29.87
10141	4D.	Bewley Mills, Fort Worth, Texas—				
		Kafir Corn Chops—Guarantee	9.50	2.75	3.00	71.00
		Inspection Sample	8.76	2.94	1.85	72.10
10163 10018	4E. 109W.	Corn and Kafir Mixed Chops—Guar- antee.	9.00	3.00	3.00	71.00
		Manufacturer's Sample	9.98	3.42	1.92	70.08
		Inspection Sample	9.50	4.14	2.61	68.40
10226	4F.	Low Grade Flour—Guarantee	15.70	1.80	.60	70.30
		Manufacturer's Sample	13.62	2.06	.63	73.27
		Inspection Sample	14.00	3.80	7.10	56.90
10249	4G.	Mixed Bran and Screenings—Guarantee.	14.81	4.50	8.83	56.99
		Manufacturer's Sample	9.00	3.00	3.50	70.00
		Inspection Sample	9.37	4.72	2.93	67.17
10578	4H.	Corn Chops and Corn Bran—Guarantee	9.00	3.00	3.00	70.00
		Manufacturer's Sample	9.37	4.72	2.93	67.17
		Inspection Sample	9.00	3.00	3.00	70.00
10611	4I.	Mixed Chops and Corn Bran—Guar- antee.	10.43	2.85	2.15	68.08
		Manufacturer's Sample	17.00	3.50	7.50	56.00
		Inspection Sample	17.93	3.71	7.12	55.18
10019 10458	111W. 164R.	Inspection Sample	17.96	3.72	8.36	55.67
		Inspection Sample	16.72	4.22	8.38	56.58
		Inspection Sample	15.00	3.50	7.50	56.00
10042	121W.	Pure Wheat Shorts—Guarantee	15.00	3.50	7.50	56.00
		Inspection Sample	15.76	1.81	.65	70.30
		Inspection Sample	9.00	3.00	3.50	70.00
9962	110W.	Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Inspection Sample	10.13	4.44	2.63	68.00
		Inspection Sample				
9465	1363C.	R. B. Bias Fuel Co., El Paso, Texas—				
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Manufacturer's Sample	8.65	3.69	2.38	74.29
9474	1363D.	Ground Oats—Guarantee	14.54	5.82	13.61	55.83
		Manufacturer's Sample	14.54	5.82	13.61	55.83
		Inspection Sample	10.00	2.75	7.00	65.00
9139	1363A.	Chick Food—Guarantee	10.49	2.78	6.60	68.92
		Manufacturer's Sample	9.00	3.50	3.25	65.00
		Inspection Sample	11.99	2.79	4.54	69.09
10404	1503A.	S. M. Bird, Miami, Texas—				
		Milo Maize and Cane Seed Chops— Guarantee.	11.45	2.11	2.47	71.83
		Manufacturer's Sample	10.03	3.00	2.45	69.48
10599	1503B.	Kafir Corn Chops—Guarantee	9.50	2.75	3.00	71.00
		Manufacturer's Sample	10.86	2.66	2.33	70.23
		Inspection Sample	11.15	2.10	3.50	70.00
10591	1503C.	Kafir Corn and Cane Seed Chops— Guarantee.	11.15	2.10	3.50	70.00
		Manufacturer's Sample	10.52	3.07	2.54	71.13
		Inspection Sample				
9947	58G.	Blair Milling Co., Atchison, Kansas—				
		Blair's Mixed Feed—Guarantee	13.00	3.00	7.50	56.00
		Manufacturer's Sample	13.27	3.56	6.27	60.96
10215	120R.	Corn Chops—Guarantee	10.50	5.00	3.10	69.60
		Inspection Sample	8.58	3.71	2.52	72.64
		Inspection Sample				
9933	306C.	Blackwell Milling & Elevator Co., Black- well, Okla.—				
		Corn Chops—Guarantee	9.54	3.99	2.58	70.98
		Manufacturer's Sample	10.00	3.79	2.70	71.14

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9110	1360A.	J. A. Bloomingdale, Beeville, Texas—				
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	8.96	3.90	2.29	70.06
10446	187W.	Blooming Grove Cotton Oil Co., Blooming Grove, Texas—				
		Cotton Seed Meal—Guarantee.....	45.00	8.00	8.00	23.00
		Inspection Sample	46.87	9.79	6.52	23.00
9902	39T.	Blossom Oil & Cotton Co., Blossom, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	7.00	8.00	22.00
		Inspection Sample	41.18	7.39	11.37	27.45
9203	284W.	Blum Roller Mills, Blum, Texas—				
		Corn Chops—Guarantee	9.00	3.00	4.00	65.00
9204	285W.	Inspection Sample	9.29	3.23	1.93	70.84
		Inspection Sample	10.62	9.09	7.39	60.68
9205	286W.	Wheat Bran—Guarantee	15.00	4.00	11.00	50.00
		Inspection Sample	17.49	3.71	5.87	59.46
9206	287W.	Corn Feed Meal—Guarantee.....	8.25	3.50	3.50	65.00
		Inspection Sample	8.48	3.70	1.69	72.36
9544	1411A.	Bolin-Hall Milling Co., Liberal, Kansas—				
		Wheat Bran—Guarantee	17.94	4.14	6.88	56.25
		Manufacturer's Sample	19.74	3.81	8.16	53.35
9545	1411B.	Wheat Shorts—Guarantee	16.71	3.00	4.81	63.40
		Manufacturer's Sample	17.98	2.17	2.57	67.22
9546	1411C.	Corn Chops—Guarantee	11.18	4.52	2.14	70.86
		Manufacturer's Sample	9.15	£.94	2.51	73.81
9783	1445A.	Border Queen Milling Co., Caldwell, Kansas—				
		Wheat Shorts—Guarantee	16.75	3.90	4.50	60.00
		Manufacturer's Sample	17.07	4.21	4.96	61.27
9784	1445B.	Wheat Bran—Guarantee	15.90	3.90	8.90	56.50
		Manufacturer's Sample	16.75	4.29	7.32	56.55
9785	1445C.	Corn Chops—Guarantee	9.90	2.90	1.90	69.90
		Manufacturer's Sample	10.58	2.79	1.65	71.59
10519	325C.	Bowie Cotton Oil & Gin Co., Bowie, Texas—				
		Cotton Seed Meal and Hulls—Guarantee	41.00	8.00	10.00	24.00
		Manufacturer's Sample	42.61	9.23	9.80	24.88
10114	57M.	Cotton Seed Meal—Guarantee.....	43.00	8.00	8.00	24.00
		Inspection Sample	40.96	9.12	10.23	26.11
9684	25R.	Inspection Sample	46.25	9.07	7.97	23.97
		Cotton Seed Cake—Guarantee.....	45.00	8.00	8.00	24.00
9685	26R.	Inspection Sample	47.25	8.78	7.34	23.59
9905	42M.	Bowie County Cotton Oil Co., New Boston, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	7.00	8.00	25.00
		Inspection Sample	45.00	8.02	6.44	27.72
9508	1228A.	Boyd & Prigmore, Sarcoxie, Mo.—				
		Wheat Bran—Guarantee	14.50	3.50	10.00	52.00
		Manufacturer's Sample	15.09	4.44	7.59	58.67
9509	1228B.	Wheat Shorts—Guarantee	16.00	4.00	5.00	60.00
		Manufacturer's Sample	14.89	2.79	1.87	69.19
9510	1228C.	Corn Chops—Guarantee	9.00	3.50	10.00	70.00
		Manufacturer's Sample	8.67	3.58	2.41	72.67
9566	1416	J. W. Boyd Grain & Commission Co., Joplin, Mo.—				
		Corn Chops—Guarantee	9.25	3.40	3.50	68.60
		Manufacturer's Sample	8.81	3.12	1.97	72.76
10079	90R.	Brady Oil Mill, Brady, Texas—				
		Mixed Feed—Guarantee	11.00	2.50	37.00	35.00
		Inspection Sample	11.33	2.43	38.20	35.35
10061	91R.	Cotton Seed Meal—Guarantee.....	43.00	7.00	9.00	22.00
		Inspection Sample	45.50	8.53	8.49	24.55
10571	189R.	Inspection Sample	48.36	7.80	6.71	24.30
		Inspection Sample	47.96	7.69	7.47	23.67
10574	195R.	Cotton Seed Cake—Guarantee.....	43.00	7.00	9.00	22.00
		Inspection Sample	44.02	7.16	10.28	25.99
10662	92R.	Inspection Sample	48.79	7.59	6.70	23.77
10572	190R.	Inspection Sample				

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10573	191R.	Mixed Cotton Seed Meal and Hulls—Guarantee.	11.00	2.50	37.00	35.00
		Inspection Sample -----	11.80	3.68	39.03	33.00
10063	93R.	Brady Cotton Oil Co., Brady, Texas—Cotton Seed Meal—Guarantee.	44.00	7.00	9.00	22.00
		Inspection Sample -----	49.00	7.19	7.36	24.27
10064	94R.	Cotton Seed Cake—Guarantee.	44.00	7.00	9.00	22.00
		Inspection Sample -----	48.37	6.85	7.68	24.92
9175	865Mc.	R. E. Bradshaw Grain Co., Houston Heights, Texas—Pure Corn Chops—Guarantee.	9.00	3.50	5.00	70.00
		Inspection Sample -----	8.52	4.11	2.69	70.65
		Pointer Brand Mixed Feed—Guarantee.	14.00	5.00	14.00	63.00
9176	866Mc.	Inspection Sample -----	15.12	5.83	7.51	58.47
9346	1376A.	Brand-Dunwoody Milling Co., Joplin, Mo.—Wheat Bran—Guarantee.	14.00	3.30	10.00	50.00
		Manufacturer's Sample -----	16.70	3.69	7.23	58.67
9869	70W.	Brazos Valley Cotton Oil Co., Waco, Texas—Cracked Cotton Seed Cake—Guarantee.	45.00	6.00	8.00	24.00
		Inspection Sample -----	44.62	8.19	6.25	29.02
9870	71W.	Cotton Seed Meal—Guarantee.	45.00	6.00	8.00	24.00
		Inspection Sample -----	46.37	6.79	8.86	25.92
9756	34W.	Brenham Compress Oil & Manufacturing Co., Brenham, Texas—Cotton Seed Meal—Guarantee.	48.00	9.00	6.00	23.00
		Inspection Sample -----	48.52	7.95	6.49	24.50
10194	1477A.	Brigance-Travis-Jefferson, Navasota, Texas—Corn Chops—Guarantee.	9.00	3.50	3.00	70.00
		Mnufacturer's Sample -----	9.55	3.92	2.81	69.58
9243	497R.	Brownwood Oil Mill, Brownwood, Texas—Cotton Seed Cake—Guarantee.	43.00	6.00	9.00	22.00
		Inspection Sample -----	49.82	6.80	7.26	24.50
10068	99R.	Inspection Sample -----	47.92	6.52	7.95	23.88
		Cotton Seed Meal—Guarantee.	43.00	6.00	9.00	22.00
10067	98R.	Inspection Sample -----	47.88	6.24	7.78	24.81
9299	141M.	Bryan Cotton Oil & Fertilizer Co., Bryan, Texas—Cotton Seed Meal—Guarantee.	43.00	7.00	7.00	23.00
		Inspection Sample -----	46.26	9.86	8.04	23.74
10313	95M.	Inspection Sample -----	43.37	7.23	10.13	25.98
9271	902Mc.	Buchel Milling Co., Cuero, Texas—Corn Bran—Guarantee.	7.50	2.85	12.65	65.86
		Inspection Sample -----	8.33	4.00	12.14	66.47
9270	901Mc.	Corn Chops—Guarantee.	10.00	3.00	3.00	70.00
		Inspection Sample -----	10.60	4.27	2.79	71.02
9272	903Mc.	Corn and Cob Meal—Guarantee.	7.75	3.25	6.25	65.00
		Inspection Sample -----	7.98	3.40	7.82	70.04
9218	1367A.	Buda Milling Co., Buda, Texas—Corn Bran—Guarantee.	7.50	4.00	12.00	65.00
		Manufacturer's Sample -----	8.56	5.02	11.79	62.79
9562	1367A.	Corn Chops—Guarantee.	9.00	3.50	3.00	70.00
		Manufacturer's Sample -----	10.24	3.78	2.46	72.70
10606	1520A.	W. L. Bumgardner, Brady, Texas—Corn Chops—Guarantee.	9.00	3.50	3.00	70.00
		Manufacturer's Sample -----	8.82	3.85	2.08	72.15
10253	298E.	T. H. Bunch Commission Co., Little Rock, Ark.—Alfalfa Lass—Guarantee.	11.00	1.00	20.00	1.75
		Manufacturer's Sample -----	12.81	.32	15.57	44.22
10584	75D.	Burrus Mill & Elevator Co., Forth Worth, Texas—Corn Chops and Corn Bran—Guarantee.	9.00	3.50	2.39	70.82
		Manufacturer's Sample -----	8.90	3.80	2.23	70.77
		Wheat Bran—Guarantee.	15.50	3.50	10.00	54.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9968	119W.	Inspection Sample -----	17.07	4.22	8.69	54.04
		Corn Chops—Guarantee -----	9.00	3.50	2.39	70.82
9969	120W.	Inspection Sample -----	9.65	3.70	2.45	70.18
		Pure Wheat Shorts—Guarantee -----	15.00	4.00	5.00	56.00
9970	121W.	Inspection Sample -----	18.00	4.43	4.89	59.23
		C. H. Bussey, Hutchins, Texas—				
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10000	1469A.	Manufacturer's Sample -----	8.82	4.15	2.38	66.42
		Byers Cotton Oil Co., Byers, Texas—				
		New Process Cotton Seed Cake—Guarantee -----	26.00	6.00	25.00	30.00
10300	82M.	Inspection Sample -----	25.35	8.83	24.88	29.29
9696	37R.	Inspection Sample -----	26.26	8.03	25.19	27.67
		Cabe & Ross, Vernon, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
10287	1489A.	Manufacturer's Sample -----	9.35	2.81	2.42	71.43
		Kafir Corn Chops—Guarantee -----	9.50	2.50	3.00	71.00
10598	1489B.	Manufacturer's Sample -----	11.16	3.51	2.07	70.06
		Caddo Cotton Oil Co., Shreveport, La.—				
		Cold Pressed Cotton Seed Cake—Guarantee -----	24.50	5.50	25.00	30.00
9195	884Mc.	Inspection Sample -----	25.08	6.30	24.88	30.99
		Cairo Milling Co., Cairo, Ill.—				
		Pure Wheat Bran—Guarantee -----	14.50	4.00	10.00	54.00
9497	1401A.	Manufacturer's Sample -----	15.06	4.30	9.71	55.69
		Stock Feed—Guarantee -----	10.00	3.50	13.00	60.00
9499	1401B.	Manufacturer's Sample -----	10.25	3.38	12.93	60.29
		Corn Chops—Guarantee -----	9.00	4.00	2.70	70.00
9498	1401C.	Manufacturer's Sample -----	8.76	4.21	2.32	72.72
		Harvest Mixed Feed—Guarantee -----	10.00	2.00	13.50	55.00
9500	1401D.	Manufacturer's Sample -----	10.46	2.14	13.45	53.94
		Cameron Cotton Oil Co., Cameron, Texas—				
		Economy Mixed Feed—Guarantee -----	20.00	4.50	5.00	54.00
10489	471B.	Manufacturer's Sample -----	29.23	5.48	7.64	42.85
		Perfection Mixed Feed—Guarantee -----	31.00	5.25	6.00	46.50
10490	471C.	Manufacturer's Sample -----	27.75	5.03	7.43	43.50
		Prime Cotton Seed Meal—Guarantee -----	44.00	8.00	8.00	20.00
7755	33W.	Inspection Sample -----	48.67	7.93	6.88	23.85
		Camp Spring Milling Co., Nashville, Ill.—				
		Diploma Bran—Guarantee -----	15.00	3.50	10.00	50.00
10607	1522A.	Manufacturer's Sample -----	16.81	4.49	6.08	60.63
		Diploma Middlings—Guarantee -----	16.00	4.50	4.00	57.00
10608	1522B.	Manufacturer's Sample -----	16.90	4.48	4.89	61.37
		E. H. Cain, Bartlett, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9469	1392A.	Manufacturer's Sample -----	8.90	3.91	2.04	73.74
		Canadian Implement Co., Canadian, Texas—				
		Kafir Corn Chops—Guarantee -----	9.50	2.75	3.00	71.00
10245	1482A.	Manufacturer's Sample -----	10.25	3.16	2.09	70.63
		Pure Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10283	1482B.	Manufacturer's Sample -----	9.56	4.47	2.35	69.98
		Capital City Mill, Austin, Texas—				
		Maize Meal—Guarantee -----	9.50	2.75	3.00	71.00
10186	331D.	Manufacturer's Sample -----	9.26	3.05	2.09	70.66
		Carlock & Russell, Winnsboro, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.00	70.00
10333	1494A.	Manufacturer's Sample -----	8.40	3.95	2.21	70.79
		Carter Grain Co., Bay City, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9257	1353A.	Manufacturer's Sample -----	8.29	3.92	2.31	70.12
		M. C. Candle, Dorchester, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9799	1452A.	Manufacturer's Sample -----	9.62	3.51	2.00	72.39

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Celina Mill & Elevator Co., Celina, Texas—				
		Kafir Corn Chops—Guarantee-----	9.50	2.75	3.00	71.00
10505	200H.	Manufacturer's Sample -----	10.11	2.53	2.06	71.35
		Mixed Feed—Guarantee-----	12.00	3.00	7.00	60.00
9331	326W.	Inspection Sample -----	14.90	3.56	6.31	63.12
9440	6B.	Inspection Sample -----	15.83	2.73	5.89	71.67
		Wheat Bran—Guarantee-----	15.50	3.25	9.00	55.00
9332	327W.	Inspection Sample -----	16.25	3.78	8.81	56.47
		Corn Chops—Guarantee-----	9.00	3.75	3.00	65.00
9333	328W.	Inspection Sample -----	9.49	4.41	2.38	73.21
9748	25W.	Inspection Sample -----	9.00	3.86	2.38	73.17
		Center Cotton Oil & Manufacturing Co., Center, Texas—				
		Mixed Feed—Guarantee-----	10.60	2.85	38.75	32.80
10170	667C.	Manufacturer's Sample -----	8.98	2.75	41.17	33.09
		Central Milling Co., Muskogee, Okla.—				
		Masota Mixed Feed—Guarantee-----	14.00	3.50	10.00	50.00
10385	477D.	Manufacturer's Sample -----	13.70	3.57	11.07	54.24
		Masota Ear Corn Chops—Guarantee-----	8.50	3.00	3.50	65.00
9976	477C.	Manufacturer's Sample -----	7.18	2.21	5.07	67.73
		Masota Mixed Bran—Guarantee-----	14.00	3.50	10.00	50.00
10336	477E.	Manufacturer's Sample -----	14.01	3.60	11.68	52.51
10323	159W.	Inspection Sample -----	12.52	3.35	12.25	55.62
		Corn Chops—Guarantee-----	9.00	3.00	3.50	65.00
9296	313W.	Inspection Sample -----	9.55	3.76	5.01	70.73
9214	492R.	Inspection Sample -----	9.38	4.56	4.33	69.27
9211	489R.	Inspection Sample -----	9.54	4.62	6.26	67.63
		Central Texas Cotton Oil Co., Temple, Texas—				
		Cotton Seed Cake—Guarantee-----	44.00	7.00	7.00	24.00
9953	99W.	Inspection Sample -----	46.95	7.00	8.68	23.91
		Cotton Seed Meal—Guarantee-----	44.00	7.00	7.00	24.00
9954	100W.	Inspection Sample -----	48.22	6.67	9.00	24.10
		F. B. Chamberlain Co., St. Louis, Mo.—				
		Chicken Feed—Guarantee-----	10.00	3.50	6.00	60.00
9540	1408A.	Manufacturer's Sample -----	10.60	3.17	2.98	69.05
		Chandler & Norris, Graham, Texas—				
		Kafir Corn Head Chops—Guarantee---	9.05	2.05	7.05	62.00
9939	1465A.	Manufacturer's Sample -----	9.44	2.99	5.95	65.40
		Milo Maize Head Chops—Guarantee-----	9.50	2.50	7.50	62.00
9965	1465B.	Manufacturer's Sample -----	9.37	2.40	5.69	67.29
		Kafir Corn Chops—Guarantee-----	9.50	2.75	3.00	71.00
9941	1465C.	Manufacturer's Sample -----	10.43	3.04	2.09	69.95
		Channing Mercantile & Banking Co., Chan- ning, Texas—				
		Maize Head Chops—Guarantee-----	8.51	2.29	9.45	67.99
9703	419F.	Manufacturer's Sample -----	10.82	2.53	5.71	66.66
		Charleston Milling Co., Charleston, Mo.—				
		Corn Chops—Guarantee-----	8.25	4.00	3.00	70.00
9097	258W.	Inspection Sample -----	8.31	4.22	2.11	72.03
		Chickasha Cotton Oil Co., Chickasha, Okla.—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	23.00
9413	534R.	Inspection Sample -----	50.05	8.44	6.87	23.58
10532	145R.	Inspection Sample -----	41.35	8.15	11.29	27.30
		Cotton Seed Cake—Guarantee-----	43.00	7.00	9.00	23.00
9414	535R.	Inspection Sample -----	45.68	8.48	9.11	26.17
		Childress Grain & Elevator Co., Temple, Texas—				
		Maize and Corn Chops—Guarantee-----	9.00	3.00	3.00	70.00
9945	1035B.	Manufacturer's Sample -----	10.56	3.34	2.40	70.79
9957	103W.	Inspection Sample -----	9.12	2.94	2.36	69.20
		Pure Maize Chops—Guarantee-----	9.50	2.50	3.00	71.00
9995	1035C.	Manufacturer's Sample -----	10.05	2.60	2.09	72.03
		Chillicothe Grain Co., Chillicothe, Texas—				
		Corn Chops—Guarantee-----	9.00	3.00	3.50	70.00
9366	1320A.	Manufacturer's Sample -----	8.71	3.34	2.36	73.99
		Milo Maize Chops—Guarantee-----	9.50	2.50	3.00	71.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10151	1380B.	Manufacturer's Sample -----	9.47	2.81	1.79	73.47
		Chopped Wheat and Oats—Guarantee-----	11.75	2.75	8.00	58.00
10256	1380D.	Manufacturer's Sample -----	16.42	3.31	8.32	59.71
		City Mill, Ennis, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9571	1421A.	Manufacturer's Sample -----	8.62	3.41	2.94	72.96
		Corn and Maize Chops—Guarantee-----	9.00	3.00	3.50	70.00
9944	1421B.	Manufacturer's Sample -----	10.18	2.95	2.13	69.72
		Kafir Corn Chops—Guarantee-----	9.00	2.75	3.50	70.00
9999	1421C.	Manufacturer's Sample -----	9.12	2.86	1.73	72.18
		Mixed Feed—Guarantee -----	9.00	2.75	4.00	70.00
10517	1421D.	Manufacturer's Sample -----	9.57	3.25	2.45	69.41
		Mixed Feed—Guarantee -----	8.50	3.00	3.50	70.00
10518	1421E.	Manufacturer's Sample -----	8.43	3.50	2.23	70.48
		City Mill Grain & Feed Co., Italy, Texas—				
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10387	1504	Manufacturer's Sample -----	7.99	2.83	1.99	68.68
		Citizens Cotton Oil Co., Lancaster, Texas—				
		Mixed Cotton Seed Meal and Hulls—				
		Guarantee.	10.50	2.75	40.00	32.00
9673	18W.	Inspection Sample -----	10.89	2.82	41.52	34.22
		Cotton Seed Meal—Guarantee-----	43.00	9.00	7.25	23.00
9674	19W.	Inspection Sample -----	50.22	10.33	5.65	22.07
		Cisco Oil Mill, Cisco, Texas—				
		Cotton Seed Cake—Guarantee-----	45.00	7.00	8.00	22.00
9704	740C.	Manufacturer's Sample -----	46.27	7.93	7.82	24.84
10047	70R.	Inspection Sample -----	42.58	8.10	8.56	26.12
		Cotton Seed Meal—Guarantee-----	45.00	7.00	8.00	22.00
10046	69R.	Inspection Sample -----	43.12	8.48	8.87	26.02
		Clay County Cotton Oil Co., Henrietta, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	6.50	24.00
9797	1451B.	Manufacturer's Sample -----	47.67	8.67	7.18	24.18
10423	152R.	Inspection Sample -----	48.37	8.68	7.54	24.00
9686	27R.	Inspection Sample -----	46.63	10.13	6.52	22.84
		Cotton Seed Cake—Guarantee-----	43.00	7.00	6.50	24.00
9707	1451B.	Manufacturer's Sample -----	47.67	8.67	7.18	24.18
9687	28R.	Inspection Sample -----	48.75	8.39	6.50	24.27
		Clarksville Cotton Oil Co., Clarksville, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	24.00
9904	41M.	Inspection Sample -----	46.40	10.34	7.58	23.94
		Cleburne Oil Mill Co., Cleburne, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	22.00
9605	1432A.	Manufacturer's Sample -----	49.37	8.75	7.68	23.59
10435	172W.	Inspection Sample -----	47.50	8.02	7.83	23.51
10543	3CI.	Inspection Sample -----	47.10	7.98	9.14	23.14
		Cotton Seed Cake—Guarantee-----	43.00	7.00	9.00	22.00
9606	1432B.	Manufacturer's Sample -----	44.26	7.99	8.83	26.86
10434	171W.	Inspection Sample -----	46.07	7.61	8.93	23.66
		Clement Grain Co., Waco, Texas—				
		Mixed Chops—Guarantee -----	9.00	3.00	3.00	70.00
10248	1484A.	Manufacturer's Sample -----	9.07	2.80	2.25	72.32
		H. K. Cochran, Little Rock, Ark.—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00
9846	1460A.	Manufacturer's Sample -----	9.70	3.25	1.94	68.73
		Satisfaction Mixed Feed—Guarantee-----	13.30	8.50	8.50	53.30
9847	1460B.	Manufacturer's Sample -----	13.62	10.18	9.57	47.90
		Chapman Milling Co., Sherman, Texas—				
		Mixed Feed—Guarantee -----	14.00	3.50	7.00	60.00
9261	131M.	Inspection Sample -----	13.92	3.38	6.15	63.67
		Wheat Bran—Guarantee -----	14.00	3.00	10.00	50.00
9822	32M.	Inspection Sample -----	12.96	3.40	8.43	54.72
		Shorts—Guarantee -----	15.75	4.25	5.00	55.00
10069	141W.	Inspection Sample -----	18.04	3.15	5.92	58.75
		H. C. Cole Milling Co., Chester, Ill.—				
		Wheat Bran—Guarantee -----	14.50	3.50	10.00	50.00
10223	160W.	Inspection Sample -----	15.18	3.82	8.73	55.30

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffis.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10541	179R.	Inspection Sample -----	14.96	3.83	8.42	55.48
		Middlings—Guarantee -----	16.00	4.50	4.00	57.00
10224	161W.	Inspection Sample -----	16.06	4.30	4.75	60.25
		R. L. Cole & Co., Krum, Texas—				
		Wheat Chops—Guarantee -----	13.00	2.00	5.00	60.00
9490	1396A.	Manufacturer's Sample -----	17.90	1.78	3.27	67.51
		Corn Chops—Guarantee -----	9.00	3.50	3.50	70.00
9491	1396B.	Manufacturer's Sample -----	8.52	3.75	2.42	74.23
		Wheat and Oats—Guarantee -----	12.00	2.75	8.50	57.00
9515	1396C.	Manufacturer's Sample -----	14.59	2.83	4.84	68.39
		Coleman Cotton Oil Co., Coleman, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	6.00	9.00	22.00
10083	101R.	Inspection Sample -----	47.95	8.94	6.10	24.46
		Cotton Seed Cake—Guarantee -----	43.00	6.00	9.00	22.00
10084	102R.	Inspection Sample -----	49.37	7.85	5.70	23.40
		Coleman Mill & Elevator Co., Coleman, Texas—				
		Ground Wheat—Guarantee -----	19.00	2.00	4.00	60.00
9482	165F.	Manufacturer's Sample -----	20.01	1.86	3.58	64.60
		Mixed Chops—Guarantee -----	9.00	3.25	3.00	70.00
9949	165G.	Manufacturer's Sample -----	11.94	3.33	2.68	70.23
		Wheat Shorts—Guarantee -----	15.00	4.00	5.00	60.00
10825	165H.	Manufacturer's Sample -----	14.43	2.76	1.79	68.70
		Pure Wheat Chops—Guarantee -----	13.00	2.00	5.00	60.00
10869	165I.	Manufacturer's Sample -----	14.60	1.87	3.88	66.25
		Wheat Bran—Guarantee -----	15.00	3.75	8.00	52.00
10087	105R.	Inspection Sample -----	15.37	3.74	8.19	54.22
		Collin County Mill & Elevator Co., McKinney, Texas—				
		Corn Bran—Guarantee -----	9.60	4.00	10.00	50.00
10593	31D.	Manufacturer's Sample -----	10.51	8.23	5.96	61.77
		Pure Wheat Bran—Guarantee -----	14.50	3.50	10.00	50.00
10121	64M.	Inspection Sample -----	16.72	3.89	7.98	56.46
9860	61W.	Inspection Sample -----	16.26	3.52	9.26	55.06
		Colorado Oil & Cotton Co., Colorado, Texas—				
		Cotton Seed Meal—Guarantee -----	44.00	8.00	8.00	24.00
9376	525R.	Inspection Sample -----	47.91	10.35	5.88	25.25
10537	174R.	Inspection Sample -----	45.93	13.44	7.42	21.35
		Cotton Seed Cake—Guarantee -----	44.00	8.00	8.00	24.00
10538	175R.	Inspection Sample -----	46.80	11.94	6.69	22.46
		Comanche Cotton Oil Co., Comanche, Texas—				
		Cotton Seed Meal—Guarantee -----	43.50	6.50	9.00	22.00
10058	87R.	Inspection Sample -----	43.56	7.14	9.82	26.03
10502	87R.	Inspection Sample -----	43.18	6.76	10.13	26.44
10503	88R.	Inspection Sample -----	40.21	5.77	13.80	26.46
10551	186R.	Inspection Sample -----	45.02	7.55	9.15	25.94
		Cotton Seed Cake—Guarantee -----	43.50	6.50	9.00	22.00
10059	88R.	Inspection Sample -----	39.52	5.83	12.96	23.51
10552	187R.	Inspection Sample -----	45.58	7.21	8.90	25.26
		Comanche Milling Co., Comanche, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
10187	409F.	Manufacturer's Sample -----	10.75	2.20	2.74	67.47
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9239	493R.	Inspection Sample -----	9.89	4.25	2.02	70.62
10060	89R.	Inspection Sample -----	8.94	3.32	2.70	68.64
		Commerce Cotton Oil Co., Commerce, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	8.00	25.00
10310M	92M.	Inspection Sample -----	48.60	7.40	7.05	24.39
		Commerce Milling Co., Commerce, Texas—				
		Mixed Feed—Guarantee -----	14.50	4.00	9.00	55.00
10389	79E.	Manufacturer's Sample -----	14.99	4.36	8.58	56.23
		Consolidated Alfalfa Milling Co., Newton, Kansas—				
		Pure Alfalfa Meal—Guarantee -----	14.00	1.20	33.00	33.00
9306	318W.	Inspection Sample -----	15.64	2.90	27.99	39.53

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Continental Oil & Cotton Co., Abilene, Texas—				
9312	499R.	Mixed Feed—Guarantee	10.60	3.00	40.00	30.00
10088	106R.	Inspection Sample	12.48	3.22	37.37	37.07
		Inspection Sample	10.61	3.23	39.79	33.85
10089	107R.	Cotton Seed Meal—Guarantee.....	43.00	7.00	9.00	24.00
		Inspection Sample	43.97	9.49	8.76	24.50
10090	108R.	Cotton Seed Cake—Guarantee.....	43.00	7.00	9.00	24.00
		Inspection Sample	44.75	9.32	8.20	24.53
		J. W. Cooper, Wortham, Texas—				
		Cooper's Mixed Horse and Cow Feed—Guarantee.....	12.00	4.50	25.00	35.00
9990	1204D.	Manufacturer's Sample	9.00	2.26	28.00	46.87
		Wheat Bran and Maize—Guarantee.....	12.50	3.40	7.00	62.00
9125	1204C.	Manufacturer's Sample	13.95	3.52	5.25	63.72
		Corn and Milo Maize Chops—Guarantee.....	9.00	3.00	3.00	70.00
10590	1204E.	Manufacturer's Sample	9.55	4.02	2.08	70.89
		Cooper Cotton Oil Co., Cooper, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	8.00	9.00	25.00
10554	105M.	Inspection Sample	46.60	8.72	8.71	24.27
		Corsicana Cotton Oil Co., Corsicana, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	8.00	9.00	24.00
9811	55W.	Inspection Sample	49.80	7.71	6.73	23.25
		W. H. Coyle Consolidated Co's., Guthrie, Okla.—				
		Cotton Seed Cake—Guarantee.....	43.70	6.45	9.00	26.65
10232	710B.	Manufacturer's Sample	41.48	6.99	11.20	27.28
		C. B. Cozart, Higgins, Texas—				
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
10127	71M.	Inspection Sample	10.12	4.37	2.35	70.00
		Oliver Cranston, Houston, Texas—				
		Chicken Feed—Guarantee	10.00	2.50	5.00	60.00
9169	859Mc.	Inspection Sample	10.85	2.61	2.58	70.60
		Mixed Feed—Guarantee	12.15	3.13	10.52	58.37
9166	856Mc.	Inspection Sample	11.69	3.52	7.98	61.44
		Feed Meal—Guarantee	9.00	3.00	3.00	68.00
9167	857Mc.	Inspection Sample	9.03	3.86	2.74	70.34
		Pure Corn Chops—Guarantee.....	9.00	3.00	3.00	68.00
9167	858Mc.	Inspection Sample	8.92	3.95	1.89	71.65
		Crescent Mill & Elevator Co., Denver, Colo.				
		Mill Run Bran—Guarantee.....	15.62	4.05	8.55	58.17
10371	396D.	Manufacturer's Sample	14.71	3.96	7.05	57.35
10437	174W.	Inspection Sample	16.12	4.44	8.39	55.40
10122	65M.	Inspection Sample	15.93	4.37	8.53	56.15
10314	97M.	Inspection Sample	14.52	3.35	9.08	57.91
9736	42M.	Inspection Sample	16.01	4.12	8.03	55.06
		Crouch-Mabry Grain Co., Fort Worth, Texas—				
		Kafir Corn Chops—Guarantee.....	9.50	2.75	3.00	71.00
9934	1077C.	Manufacturer's Sample	12.35	3.19	2.26	69.66
9963	112W.	Inspection Sample	11.95	3.04	1.85	69.84
		Mixed Chops—Guarantee	9.00	3.50	3.00	70.00
9935	1077D.	Manufacturer's Sample	11.90	3.62	2.67	68.54
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
9964	113W.	Inspection Sample	9.86	4.05	2.36	67.20
9098	259W.	Inspection Sample	8.10	3.67	2.20	71.57
		A. B. Crouch Grain Co., Temple, Texas—				
		Mixed Chops—Guarantee	9.15	3.25	3.00	70.00
10039	49C.	Manufacturer's Sample	8.41	3.40	2.19	69.11
		Pure Milo Maize Chops—Guarantee.....	9.50	2.50	3.00	71.00
9973	49D.	Manufacturer's Sample	8.30	2.80	2.23	74.78
		Pure Kafir Corn Chops—Guarantee.....	9.50	2.74	3.00	71.00
9974	49E.	Manufacturer's Sample	10.63	3.39	2.22	69.31
		Mixed Chops—Guarantee	9.35	3.15	3.00	70.00
10040	49F.	Manufacturer's Sample	8.44	3.22	2.32	71.51
		Mixed Chops—Guarantee	9.35	3.15	3.00	70.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10041	49G.	Manufacturer's Sample -----	9.73	3.53	2.03	63.26
		Mixed Feed Guarantee -----	13.00	3.25	5.75	64.00
10350	49H.	Manufacturer's Sample -----	13.51	3.35	5.04	63.93
		Mixed Feed—Guarantee -----	13.00	3.25	5.75	64.00
10483	49I.	Manufacturer's Sample -----	13.56	3.96	5.38	61.73
		Pure Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9958	104W.	Inspection Sample -----	9.85	4.28	2.41	69.10
9118	271W.	Inspection Sample -----	9.12	3.74	2.20	70.83
		C. C. Crosby, Sulphur Springs, Texas—				
		Alfalfa Meal—Guarantee -----	14.00	1.60	35.00	38.00
9283	138M.	Inspection Sample -----	14.12	1.55	30.00	38.95
		Crystal Palace Flour Mills Co., Weatherford, Texas—				
		Mixed Feed—Guarantee -----	15.00	3.50	9.00	60.00
10390	184H.	Manufacturer's Sample -----	16.45	3.97	6.83	58.08
		Mixed Feed—Guarantee -----	12.50	3.75	5.50	60.00
10078	84R.	Inspection Sample -----	13.46	3.24	4.11	65.20
		Pure Corn Chops—Guarantee -----	9.00	3.00	3.00	70.00
10056	85R.	Inspection Sample -----	8.75	3.46	2.18	67.48
		Cuero Cotton Oil & Manufacturing Co., Cuero, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	22.00
9805	20T.	Inspection Sample -----	47.15	1.07	7.81	22.09
		Cunningham Commission Co., Little Rock, Ark.—				
		Corn Chops—Guarantee -----	9.00	3.00	3.00	69.00
9709	1433A.	Manufacturer's Sample -----	8.98	3.66	2.23	72.87
10132	130W.	Inspection Sample -----	8.87	4.68	2.95	66.95
		Pulaski Mill Feed—Guarantee -----	13.00	4.00	11.00	52.00
9994	1433B.	Manufacturer's Sample -----	15.31	6.47	9.96	49.70
10020	117W.	Inspection Sample -----	13.80	7.01	10.86	50.08
10316	124R.	Inspection Sample -----	13.72	8.01	8.69	51.91
10530	193W.	Inspection Sample -----	14.03	6.74	9.96	50.03
		Pulaski Horse Feed—Guarantee -----	12.00	3.50	12.00	52.00
10031	1433C.	Manufacturer's Sample -----	14.92	3.75	9.59	56.81
10021	118W.	Inspection Sample -----	13.40	4.61	12.33	51.61
		Shorts—Guarantee -----	15.00	4.00	5.00	56.00
10279	1433D.	Manufacturer's Sample -----	14.54	3.32	8.75	56.18
		Daingerfield Cotton Oil Co., Daingerfield, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	22.00
9663	18M.	Inspection Sample -----	46.37	15.00	7.71	20.33
		Dalhart Grain & Coal Co., Dalhart, Texas—				
		Maize Chops—Guarantee -----	9.50	2.50	3.00	70.00
10507	284E.	Manufacturer's Sample -----	9.89	2.70	2.16	70.94
		Dalhart Mill & Elevator Co., Dalhart, Texas—				
		Mixed Feed—Guarantee -----	9.00	3.00	5.00	70.00
9184	872E.	Manufacturer's Sample -----	10.70	3.61	2.52	71.94
		Dallas Corn Mills, Dallas, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
10112	54M.	Inspection Sample -----	9.00	3.61	2.62	71.97
		Dallas Oil & Refining Co., Dallas, Texas—				
		Mixed Feed—Guarantee -----	11.00	2.90	40.00	35.00
9612	12M.	Inspection Sample -----	13.28	2.75	39.85	32.30
10112	55M.	Inspection Sample -----	10.61	2.06	39.51	35.30
10405	52T.	Inspection Sample -----	12.44	2.61	39.90	32.70
		Davidson Mill & Elevator Co., Muskogee, Okla.—				
		Durham Mixed Feed—Guarantee -----	14.00	3.00	10.00	50.00
9058	641C.	Manufacturer's Sample -----	12.40	3.24	7.32	66.51
		Davis Milling Co., St. Louis, Mo.—				
		Pure Wheat Shorts—Guarantee -----	14.50	3.50	10.00	50.00
10317	125R.	Inspection Sample -----	15.06	4.11	5.07	59.47

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Decatur Cotton Oil Co., Decatur, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	8.00	8.00	24.00
9681	22R.	Inspection Sample	49.65	9.90	6.09	23.16
10203	78M.	Inspection Sample	40.75	8.86	11.69	26.14
10204	79M.	Inspection Sample	40.96	7.70	11.78	26.23
10205	80M.	Inspection Sample	42.53	8.05	10.60	20.95
10206	81M.	Inspection Sample	43.97	8.79	9.79	24.93
		Cotton Seed Cake—Guarantee.....	43.00	8.00	8.00	24.00
9683	23R.	Inspection Sample	47.87	7.07	7.67	24.74
		Decatur Custom Mills, Decatur, Texas—				
		Pure Corn Chops—Guarantee.....	9.00	4.00	3.00	70.00
9319	507R.	Inspection Sample	8.61	3.84	2.26	73.88
9683	24R.	Inspection Sample	9.11	3.84	2.37	71.96
		Delphas Milling Co., Delphas, Texas—				
		Wheat Shorts—Guarantee	16.82	4.00	5.00	60.00
9410	531R.	Inspection Sample	17.75	5.00	6.69	57.09
		Denison Mill & Grain Co., Denison, Texas—				
		Kafir Corn Chops—Guarantee.....	9.50	2.75	3.00	71.00
10276	1243B.	Manufacturer's Sample	11.31	3.92	2.23	69.08
		Kafir and Corn Chops—Guarantee.....	9.25	3.00	3.00	70.50
10355	1243C.	Manufacturer's Sample	10.31	3.30	2.26	69.94
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
9262	132M.	Inspection Sample	10.71	4.74	2.71	69.67
		Detroit Oil & Cotton Co., Detroit, Texas—				
		Cotton Seed Meal—Guarantee.....	44.00	8.00	7.00	24.00
9903	40M.	Inspection Sample	46.27	9.32	6.44	25.01
		Denton Oil & Gin Co., Denton, Texas—				
		Cow Joy—Guarantee	10.50	2.75	40.00	30.00
9730	107B.	Manufacturer's Sample	11.75	2.50	38.46	35.82
		Cotton Seed Meal—Guarantee.....	44.00	8.00	7.00	24.00
9820	29M.	Inspection Sample	50.38	13.63	4.47	20.69
		Denton Milling Co., Denton, Texas—				
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
9119	34C.	Manufacturer's Sample	9.26	4.04	2.82	69.63
9911	49M.	Inspection Sample	11.01	3.91	2.34	69.39
		Mixed Feed—Guarantee	12.00	3.10	6.50	61.50
10164	34D.	Manufacturer's Sample	13.36	3.52	3.88	63.69
		Mixed Bran and Screenings—Guarantee.....	14.00	4.00	10.00	50.00
10349	34E.	Manufacturer's Sample	16.37	4.00	7.80	57.25
		Dew Brothers Syrup Co., Houston, Texas—				
		Top Notch Mixed Feed—Guarantee.....	11.30	2.50	13.12	51.20
10168	1472A.	Manufacturer's Sample	8.50	1.57	13.54	53.41
		New Life Mixed Feed	9.75	3.50	9.10	51.00
10242	1472B.	Manufacturer's Sample	9.93	3.57	8.29	54.54
		Diamond Mill Co., Sherman, Texas—				
		Corn Chops—Guarantee	9.00	3.00	3.00	70.00
9287	245A.	Manufacturer's Sample	9.20	4.74	2.79	70.17
		Corn Chops and Corn Bran—Guarantee.....	9.00	3.00	3.00	70.00
10582	245F.	Manufacturer's Sample	9.48	3.57	2.34	69.17
		Pure Wheat Bran—Guarantee.....	14.00	3.50	8.00	55.00
9381	332W.	Inspection Sample	18.24	4.16	7.54	57.06
		R. W. Dillard, Midlothian, Texas—				
		Corn Chops—Guarantee	9.00	3.00	4.50	70.00
9232	292W.	Inspection Sample	8.99	4.24	2.26	70.84
		W. H. Dittlinger Roller Mills, New Braunfels, Texas—				
		Wheat Bran—Guarantee	14.50	3.50	10.00	50.00
9424	342W.	Inspection Sample	17.81	4.18	8.09	54.82
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
9425	343W.	Inspection Sample	8.56	3.56	2.28	73.73
		E. S. Dixon & Co., Houston, Texas—				
		Mixed Stock Feed—Guarantee.....	9.00	5.00	15.43	49.85
9592	870F.	Manufacturer's Sample	10.52	5.09	17.69	43.20
		Dodd City Oil Mill Co., Dodd City, Texas—				
		Cotton Seed Meal—Guarantee.....	46.00	9.00	6.00	22.00
9825	35M.	Inspection Sample	53.22	8.92	4.74	21.62

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10475	1506A.	Doggett & Palmore, Ravenna, Texas— Pure Corn Chops—Guarantee-----	9.00	3.50	2.00	70.00
		Manufacturer's Sample -----	8.87	3.56	2.47	67.85
9713	1437A.	J. L. Dorsett & Co., Plainview, Texas— Maize Head Chops—Guarantee-----	9.50	2.50	7.50	62.00
		Manufacturer's Sample -----	8.06	3.09	6.21	68.08
9714	1437B.	Kafir Head Chops—Guarantee-----	7.00	2.50	7.00	68.00
		Manufacturer's Sample -----	10.06	2.61	8.28	64.45
9471	259E.	Dorsey Grain Co., Weatherford, Texas— Ground Wheat—Guarantee -----	13.50	2.50	6.00	60.00
		Manufacturer's Sample -----	17.80	1.86	3.55	65.80
9831	259F.	Milo Maize Heads Ground—Guarantee-----	9.50	2.50	7.50	62.00
		Manufacturer's Sample -----	9.43	2.26	6.50	69.77
9832	259G.	Milo Maize Chops—Guarantee-----	9.50	2.50	3.00	71.00
		Manufacturer's Sample -----	8.91	2.70	2.27	72.97
9979	259H.	Kafir Corn Chops—Guarantee-----	9.50	2.75	3.00	71.00
		Manufacturer's Sample -----	10.18	2.13	1.79	67.06
10051	76R.	Inspection Sample -----	10.43	3.27	2.30	69.72
		Mixed Feed—Guarantee -----	14.50	3.50	10.00	52.00
9980	259I.	Manufacturer's Sample -----	12.03	2.49	3.59	63.55
		Pure Corn Chops—Guarantee-----	9.19	3.84	3.11	69.70
10050	74R.	Inspection Sample -----	8.20	3.34	2.53	66.57
		Inspection Sample -----	8.71	3.84	2.07	73.11
10074	75R.	Alfalfa—Guarantee -----	12.00	3.00	15.00	50.00
		Inspection Sample -----	12.71	3.08	11.14	55.67
9882	333W.	Inspection Sample -----	12.30	3.29	10.03	61.22
		Mixed Feed—Guarantee -----	14.00	3.00	5.00	60.00
10075	77R.	Inspection Sample -----	12.96	3.38	4.92	63.43
9254	284B.	Drake & Son, Alvin, Texas— Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	24.00
		Manufacturer's Sample -----	40.43	6.81	12.82	27.37
9532	678E.	Dublin Mill & Elevator Co., Dublin, Texas— Wheat Chops—Guarantee -----	14.00	1.90	3.25	68.00
		Manufacturer's Sample -----	15.41	1.61	5.09	67.05
10149	678F.	Wheat Shorts—Guarantee -----	16.00	4.00	5.00	60.00
		Manufacturer's Sample -----	18.46	4.54	5.78	57.31
10563	182R.	Inspection Sample -----	20.99	3.46	4.51	59.59
		Mixed Feed—Guarantee -----	11.70	3.15	6.50	62.00
10357	678G.	Manufacturer's Sample -----	13.25	3.85	6.65	60.71
		Inspection Sample -----	12.63	3.17	4.21	66.36
10562	181R.	Mixed Feed—Guarantee -----	9.50	3.00	3.00	71.00
		Inspection Sample -----	11.30	3.33	2.15	68.10
10564	183R.					
10565	184R.	Dublin Oil Mill, Dublin, Texas— Cotton Seed Meal—Guarantee-----	43.00	6.00	9.00	22.00
		Inspection Sample -----	46.35	7.78	7.59	24.91
10566	185R.	Cotton Seed Cake—Guarantee-----	43.00	7.05	6.50	24.00
		Inspection Sample -----	46.72	7.20	7.70	24.65
10493	1271D.	Eagle Milling Co., Canyon City, Texas— Mixed Feed—Guarantee -----	12.00	3.10	6.50	61.50
		Manufacturer's Sample -----	13.43	3.60	5.55	61.76
10494	1271E.	Mixed Feed—Guarantee -----	12.00	3.10	6.50	61.50
		Manufacturer's Sample -----	13.35	3.32	5.50	61.93
9449	540R.	Eagle Milling Co., Newton, Kansas— Pure Wheat Bran—Guarantee-----	16.00	3.85	10.00	54.00
		Inspection Sample -----	16.28	3.89	11.01	54.29
10123	66M.	Early Grain & Elevator Co., Amarillo, Texas— Pure Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00
		Inspection Sample -----	10.68	3.82	2.60	70.51
9534	1095B.	Easton Grain Co., San Angelo, Texas— Maize Head Chops—Guarantee-----	9.50	2.50	7.50	62.00
		Manufacturer's Sample -----	11.33	2.73	6.15	65.44
9535	1095C.	Kafir Head Chops—Guarantee-----	9.00	2.50	7.00	68.00
		Manufacturer's Sample -----	11.85	2.45	4.96	64.49
9209	487R.	Pure Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00
		Inspection Sample -----	9.00	4.36	2.14	70.53

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10120	63M.	Eaton Milling & Elevator Co., Eaton, Colo.— Mill Run Bran—Guarantee	14.50	3.50	10.00	50.00
		Inspection Sample	14.88	4.28	8.13	56.43
9378	329W.	Eddy Milling Co., Eddy, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	10.76	4.53	2.53	72.70
10334	1495A.	Edwards Brothers, Tohaka, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Manufacturer's Sample	10.85	4.50	2.57	69.81
9344	22B.	Eggers Milling Co., Herman, Mo.— Wheat Bran—Guarantee	14.50	3.50	10.00	50.00
9815	59W.	Manufacturer's Sample	16.40	4.53	9.85	53.57
9148	277W.	Inspection Sample	14.86	3.60	10.03	54.99
10272	22C.	Inspection Sample	16.15	4.11	9.13	53.79
		Wheat Shorts—Guarantee	14.50	2.50	10.00	50.00
		Manufacturer's Sample	16.97	4.45	4.56	60.91
10536	171R.	Eisenmayer Milling Co., Springfield, Mo.— Winter Wheat Middlings—Guarantee	15.75	4.50	6.00	60.00
		Inspection Sample	15.93	7.91	1.24	62.33
9814	58W.	Electric Corn Mills, Corsicana, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	9.43	3.69	2.39	70.58
9266	897Mc.	El Campo Rice Milling Co., El Campo, Texas— Rice Bran—Guarantee	12.00	12.00	15.00	37.00
		Inspection Sample	13.84	10.47	10.24	45.53
10512	1516A.	C. L. Elam, Pearl, Texas— Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	8.37	3.65	2.59	66.92
9602	1429A.	Elgin Cotton Oil Co., Elgin, Texas— Cotton Seed Meal—Guarantee	44.00	8.00	7.00	24.00
9921	89W.	Manufacturer's Sample	49.27	9.67	5.34	23.62
		Inspection Sample	49.12	12.52	6.26	19.50
10480	1509A.	H. W. Ellison, Beasley, Texas— Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	8.37	3.65	2.59	66.92
9557	174B.	Elliott & Myers, Superior, Nebr.— Pure Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	9.13	2.93	2.02	73.54
10210	115R.	El Paso Grain & Milling Co., El Paso, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	9.25	3.46	2.20	66.99
10211	116R.	Pure Wheat Bran—Guarantee	14.00	4.20	9.50	55.00
		Inspection Sample	14.68	3.35	6.38	61.91
10428	157R.	El Reno Mill & Elevator Co., El Reno, Okla.— Shorts—Guarantee	14.50	3.50	5.00	60.00
		Inspection Sample	16.37	2.97	2.95	64.63
9215	324E.	Ennis Cotton Oil & Gin Co., Ennis, Texas— Ear Corn Chops—Guarantee	8.00	3.00	10.00	65.00
		Manufacturer's Sample	9.33	3.12	10.00	67.04
9235	297W.	Ennis Milling Co., Ennis, Texas— Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Inspection Sample	9.08	3.59	2.28	70.76
9601	1428A.	Empire Rice Mill Co., New Orleans, La.— Rice Polish—Guarantee	11.50	7.50	1.25	65.42
		Manufacturer's Sample	9.29	7.62	2.08	65.63
		Enid Mill & Elevator Co., Enid, Okla.— Mixed Feed—Guarantee	12.45	3.00	5.20	68.95

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9937	302D.	Manufacturer's Sample -----	14.79	3.51	5.68	59.92
		Mixed Feed—Guarantee -----	9.90	3.50	2.53	76.57
9938	302E.	Manufacturer's Sample -----	11.18	3.91	2.32	69.42
10431	160R.	Inspection Sample -----	10.52	3.63	2.31	68.62
		Wheat Shorts—Guarantee -----	15.00	4.00	4.50	60.00
9447	538R.	Inspection Sample -----	15.80	3.90	4.24	65.11
10432	161R.	Inspection Sample -----	17.82	3.06	3.28	62.69
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
9240	494R.	Inspection Sample -----	9.10	4.16	1.93	73.74
		Excelsior Mill, Burlington, Kansas—				
		Wheat Bran—Guarantee -----	16.20	3.73	8.57	54.69
9479	1395A.	Manufacturer's Sample -----	13.72	4.84	10.07	50.92
		Mill Run Bran—Guarantee -----	16.57	3.83	8.42	54.68
9480	1395B.	Manufacturer's Sample -----	14.29	4.51	7.87	57.12
		Wheat Shorts—Guarantee -----	17.14	4.09	4.28	60.97
9481	1395C.	Manufacturer's Sample -----	14.09	4.16	3.98	63.41
		J. E. Ervine & Co., Houston, Texas—				
		Buffalo Stock Feed—Guarantee -----	12.00	4.00	20.00	45.00
9285	76E.	Manufacturer's Sample -----	12.99	7.68	14.52	48.20
		Magnolia Stock Feed—Guarantee -----	15.00	3.00	17.00	50.00
9286	76F.	Manufacturer's Sample -----	15.29	4.33	17.58	48.55
		Pure Ground Oats—Guarantee -----	10.00	3.00	9.00	58.00
9295	76G.	Manufacturer's Sample -----	13.24	4.47	9.74	59.90
		Wheat Bran—Guarantee -----	14.50	3.00	10.00	50.00
9596	76H.	Manufacturer's Sample -----	18.39	4.13	11.13	49.13
		Corn and Kafir Chops—Guarantee -----	9.00	2.50	3.50	65.00
10250	76I.	Manufacturer's Sample -----	9.61	2.24	1.75	71.90
		Pure Corn Chops—Guarantee -----	9.00	3.00	4.00	65.00
9172	862Mc.	Inspection Sample -----	8.50	3.72	2.14	71.51
		Feed Meal—Guarantee -----	7.00	2.50	5.00	70.00
9173	863Mc.	Inspection Sample -----	7.06	2.54	2.09	73.34
		Excello Feed Milling Co., St. Joseph, Mo.—				
		Excello Mule and Horse Feed—Guarantee -----	11.51	4.10	10.15	58.41
10398	1496A.	Manufacturer's Sample -----	9.56	2.40	11.14	58.38
		Excello Molasses Feed—Guarantee -----	12.00	1.66	25.00	39.10
10399	1496B.	Manufacturer's Sample -----	8.66	.82	17.71	50.02
		Farmers Cotton Oil Co., Cleburne, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	22.00
9430	563D.	Manufacturer's Sample -----	45.70	7.75	8.25	27.01
		Farmers Cotton Oil Co., Farmersville, Texas—				
		Cotton Seed Meal—Guarantee -----	44.00	8.00	7.00	24.00
10304	86M.	Inspection Sample -----	44.95	9.83	10.48	23.24
10545	112M.	Inspection Sample -----	48.13	7.25	7.74	23.23
10546	113M.	Inspection Sample -----	44.68	6.67	10.34	24.68
10548	115M.	Inspection Sample -----	48.22	6.76	8.71	23.20
10549	116M.	Inspection Sample -----	45.92	6.88	9.69	23.63
10569	198W.	Inspection Sample -----	45.15	7.02	10.08	24.14
		Perfecto Mixed Feed—Guarantee -----	10.50	3.00	40.00	40.00
10305	87M.	Inspection Sample -----	9.94	1.46	41.10	35.28
10347	114M.	Inspection Sample -----	14.33	2.35	38.33	31.54
10550	117M.	Inspection Sample -----	14.43	1.95	37.68	32.67
10570	199W.	Inspection Sample -----	12.34	1.54	39.08	33.47
		Farmers Elevator Co., Iowa Park, Texas—				
		Pure Corn Chops—Guarantee -----	9.06	3.79	2.50	73.33
9357	518R.	Inspection Sample -----	8.88	3.60	1.95	74.14
		Farmers Elevator Co., Electra, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
9887	1316B.	Manufacturer's Sample -----	8.20	3.24	1.91	73.75
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9370	519R.	Inspection Sample -----	9.99	4.15	2.26	73.29
		Farmers Gin & Milling Co., Cuero, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9273	904Mc.	Inspection Sample -----	9.51	4.49	3.46	70.93
		Corn Bran—Guarantee -----	9.00	5.00	15.00	55.00
9274	905Mc.	Inspection Sample -----	7.74	3.29	13.05	65.56
		Crushed Corn—Guarantee -----	8.50	3.00	10.00	65.00
9275	906Mc.	Inspection Sample -----	9.03	3.61	9.17	67.18
		Grits Seconds—Guarantee -----	9.00	4.00	5.00	65.00
9276	907Mc.	Inspection Sample -----	11.57	7.68	4.18	64.99

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10440	177W.	Farmers Gin & Milling Co., Waxahachie, Texas—				
		Ko-Press-Ko-Kake—Guarantee -----	26.00	6.00	23.00	30.00
		Inspection Sample -----	31.00	6.62	21.18	21.09
10011	64R.	Farmers Gin Co., Ballinger, Texas—				
		Cold Pressed Cotton Seed Cake—Guarantee.	24.86	7.00	25.00	27.00
		Inspection Sample -----	27.42	6.02	26.80	28.39
9615	15M.	Farmers & Ginnors Cotton Oil Co., Sulphur Springs, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	8.00	7.00	24.00
		Inspection Sample -----	49.98	6.74	6.72	24.71
9922	90W.	Farmers & Ginnors Cotton Oil Co., Austin, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	7.00	9.00	20.00
9923	91W.	Inspection Sample -----	48.87	8.09	8.69	22.16
10525	196W.	Inspection Sample -----	44.00	7.62	10.35	26.08
		Inspection Sample -----	43.87	7.92	9.80	25.07
9666	21M.	Farmers & Merchants Oil & Manufacturing Co., Mt. Pleasant, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.50	24.00
		Inspection Sample -----	42.33	8.26	11.24	26.12
10179	378C.	Farmers Mill, McGregor, Texas—				
		Mixed Chops—Guarantee -----	9.25	3.00	3.00	70.50
		Manufacturer's Sample -----	10.16	3.22	2.48	70.43
9530	84C.	Farmersville Mill & Light Co., Farmersville, Texas—				
		Wheat Shorts—Guarantee -----	15.00	4.00	5.00	55.60
		Manufacturer's Sample -----	17.34	4.03	4.5	61.52
9531	84D.	Mill Run Bran—Guarantee-----	14.50	3.50	10.00	50.00
10306	88M.	Manufacturer's Sample -----	15.70	3.43	6.5	60.81
		Inspection Sample -----	17.05	3.87	7.84	56.23
10397	89M.	Corn Chops—Guarantee -----	9.00	4.00	3.81	68.00
		Inspection Sample -----	8.00	2.53	1.91	68.92
9664	19M.	Farmers Oil & Fertilizer Co., Texarkana, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	8.00	8.00	24.00
10527	190W.	Inspection Sample -----	44.69	7.79	8.81	25.89
		Inspection Sample -----	41.41	7.86	10.47	25.93
9364	1125B.	Farmers Union Warehouse Co., Victoria, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00
9268	899Mc.	Manufacturer's Sample -----	8.38	2.52	1.82	72.07
		Inspection Sample -----	9.51	4.22	2.64	72.11
9897	22T.	Fidelity Cotton Oil & Fertilizer Co., Houston, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	7.00	9.00	22.00
9174	864Mc.	Inspection Sample -----	43.48	6.53	11.21	28.33
		Inspection Sample -----	46.86	7.29	8.55	24.73
9640	5T.	Flatonia Oil Mill, Flatonia, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	9.00	8.00	24.00
10261	41T.	Inspection Sample -----	49.20	11.05	4.57	22.86
		Inspection Sample -----	48.49	8.71	5.43	23.16
10100	32T.	Floresville Oil & Manufacturing Co., Floresville, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.00	24.00
		Inspection Sample -----	48.77	12.84	4.99	21.20
9590	1260D.	Forney Cotton Oil & Gin Co., Forney, Texas—				
		Horse Feed—Guarantee -----	13.00	3.00	36.00	35.00
		Manufacturer's Sample -----	14.01	2.05	36.32	35.70
10555	106M.	Cotton Seed Meal—Guarantee-----	44.00	8.00	6.90	24.00
		Inspection Sample -----	47.12	7.69	7.54	25.45
10556	107M.	Mixed Feed—Guarantee -----	11.00	2.90	40.00	35.00
		Inspection Sample -----	13.79	1.89	38.31	32.97

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Fort Worth Elevator Co., Fort Worth, Texas—				
		Pure Corn Chops—Guarantee.....	9.00	3.00	3.50	70.00
9431	1390A.	Manufacturer's Sample	8.54	3.49	2.10	73.22
		Mill Run Bran—Guarantee.....	14.50	3.50	10.00	50.00
9433	1390B.	Manufacturer's Sample	17.08	4.04	8.17	55.04
		Wheat Bran—Guarantee.....	14.50	3.50	10.00	52.00
9564	1390C.	Manufacturer's Sample	16.18	4.36	11.52	51.67
		Wheat Shorts—Guarantee.....	16.00	4.00	5.00	60.00
9565	1390D.	Manufacturer's Sample	18.84	4.50	4.52	59.57
		Mixed Chops—Guarantee.....	9.09	3.50	3.00	70.00
9731	1390E.	Manufacturer's Sample	11.90	3.65	2.78	69.02
		Maize Chops—Guarantee.....	9.00	2.50	3.75	70.00
9708	1390F.	Manufacturer's Sample	12.65	2.96	4.15	65.77
		Kaffir Chops—Guarantee.....	9.50	2.75	3.00	71.00
9697	1390G.	Manufacturer's Sample	11.81	3.36	2.37	70.06
		Poster & King, Alvord, Texas—				
		Corn Chops—Guarantee.....	9.00	3.00	3.50	70.00
9394	1384A.	Manufacturer's Sample	9.38	3.87	2.07	73.20
		Fowler Commission Co., Kansas City, Mo.—				
		Alfalfa Meal—Guarantee.....	12.60	1.90	25.20	39.50
9321	509R.	Inspection Sample	15.48	1.66	29.69	38.79
		Fort Worth Cotton Oil Co., Fort Worth, Texas—				
		Cotton Seed Meal—Guarantee.....	44.00	7.00	9.00	24.00
9655	13W.	Inspection Sample	50.67	7.66	7.18	23.69
10153	162R.	Inspection Sample	43.57	6.29	10.02	27.05
10454	163R.	Inspection Sample	47.44	7.57	8.22	25.18
10544	4C1.	Inspection Sample	44.02	8.00	10.05	25.43
		Cotton Seed Cake—Guarantee.....	44.00	7.00	9.00	24.00
9654	12W.	Inspection Sample	44.58	6.50	11.38	25.33
		G. G. Frerish, Travis, Texas—				
		Corn Chops—Guarantee.....	9.00	3.00	3.50	70.00
9379	330W.	Inspection Sample	11.16	3.97	2.28	72.44
		Frio Cotton Oil Co., Pearsall, Texas—				
		Cotton Seed Cake—Guarantee.....	24.00	6.00	24.00	27.00
10105	40T.	Inspection Sample	26.00	6.52	23.97	31.94
		Cold Pressed Cotton Seed Cake—Guarantee.....	24.00	6.00	24.00	27.00
9607	7M.	Inspection Sample	27.92	5.42	26.95	29.74
		Gage Roller Mills, Gage, Okla.—				
		Corn Chops—Guarantee.....	9.00	3.50	3.50	70.00
10191	1311B.	Manufacturer's Sample	10.51	3.81	1.83	68.18
		Kaffir Chops—Guarantee.....	10.14	2.74	2.89	72.60
10192	1311C.	Manufacturer's Sample	11.22	3.02	1.93	67.67
		Maize Chops—Guarantee.....	10.25	3.45	2.25	72.00
10237	1311D.	Manufacturer's Sample	11.18	2.88	2.01	71.14
		Gainesville Cotton Oil Co., Gainesville, Texas—				
		Saxet Mixed Stock Feed—Guarantee.....	9.85	2.75	40.00	34.00
9576	1425A.	Manufacturer's Sample	10.18	2.04	41.47	35.11
10302	83M.	Inspection Sample	15.03	2.75	31.70	38.24
		Cotton Seed Cake—Guarantee.....	45.00	7.00	8.00	30.00
9577	1425B.	Manufacturer's Sample	51.50	8.64	5.23	22.82
		Cotton Seed Meal—Guarantee.....	45.00	7.00	8.00	30.00
9578	1425C.	Manufacturer's Sample	51.05	8.77	5.88	23.42
10301	84M.	Inspection Sample	50.00	9.07	6.14	23.43
		Ganado Mill & Elevator Co., Ganado, Texas—				
		Pure Corn Chops—Guarantee.....	9.00	3.50	3.00	70.00
10277	1290C.	Manufacturer's Sample	9.53	3.89	2.29	68.30
		John Gandy, Cameron, Texas—				
		Corn Chops—Guarantee.....	9.00	3.00	3.50	70.00
9127	1365A.	Manufacturer's Sample	10.30	4.55	2.56	70.02
		Garlington Grocery Co., Bowie, Texas—				
9838	1455A.	Manufacturer's Sample	8.20	3.97	2.69	73.19
		Corn Chops—Guarantee.....	9.00	4.00	3.00	70.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10425	154R.	Inspection Sample -----	8.49	3.88	2.40	67.22
		Gaston & Son, Tyler, Texas—				
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
0197	1479A.	Manufacturer's Sample -----	8.62	4.57	2.23	69.44
		Gatesville Cotton Oil Co., Gatesville, Texas—				
		Cotton Seed Cake—Guarantee-----	44.00	8.00	7.00	24.00
9861	62W.	Inspection Sample -----	44.30	7.93	9.84	24.49
10615	206W.	Inspection Sample -----	46.42	7.61	7.79	24.59
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.00	24.00
9862	63W.	Inspection Sample -----	45.00	8.82	9.88	27.22
10613	207W.	Inspection Sample -----	46.17	8.30	7.94	24.64
		Gatesville Roller Mills, Gatesville, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	4.00	3.00	70.00
9863	64W.	Inspection Sample -----	10.94	4.25	2.30	69.96
		Mixed Bran—Guarantee -----	15.00	4.50	10.00	50.00
9864	65W.	Inspection Sample -----	18.50	3.86	7.02	56.66
		Georgetown Oil Mill, Georgetown, Texas—				
		Pide's Delight—Guarantee-----	11.50	3.00	39.00	32.80
9594	116C.	Manufacturer's Sample -----	13.96	2.62	38.26	33.20
		Cotton Seed Cake—Guarantee-----	43.00	7.00	9.00	24.00
9926	94W.	Inspection Sample -----	44.15	8.62	8.32	24.82
		Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	24.00
9927	95W.	Inspection Sample -----	46.27	8.63	8.09	23.62
		T. W. Gibbs, Burnet, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
3114	267W.	Inspection Sample -----	8.50	3.84	2.19	71.10
		Gibson Gin & Oil Co., Calvert, Texas—				
		Neizo Meal and Hulls—Guarantee-----	7.00	2.50	35.00	41.00
9950	449D.	Manufacturer's Sample -----	7.28	2.44	34.63	43.75
		Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	24.00
9914	82W.	Inspection Sample -----	44.75	8.73	7.81	25.50
		Giddings Cotton Oil Co., Giddings, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.00	24.00
9757	35W.	Inspection Sample -----	51.00	10.41	4.92	21.77
		Glasgow Milling Co., Glasgow, Mo.—				
		Wheat Bran—Guarantee -----	14.23	3.79	8.18	58.65
9517	1403A.	Manufacturer's Sample -----	15.05	4.77	8.42	54.92
		Glenn-Dillard Grain Co., Lubbock, Texas—				
		Maize Head Chops—Guarantee-----	10.00	2.50	7.00	70.00
10195	1478A.	Manufacturer's Sample -----	9.08	2.35	5.94	69.36
		Kaffir Head Chops—Guarantee-----	10.00	2.50	7.00	70.00
10196	1478B.	Manufacturer's Sample -----	10.67	2.70	5.25	69.26
		Godley Mill & Elevator Co., Godley, Texas—				
		Bran—Guarantee -----	14.00	3.50	10.00	52.00
9229	289W.	Inspection Sample -----	13.89	3.15	6.39	63.10
		Mixed Feed—Guarantee -----	14.00	3.25	6.00	66.00
9230	290W.	Inspection Sample -----	17.40	3.38	6.07	60.32
		Goodlander Milling Co., Forth Worth, Texas—				
		Mixed Feed—Guarantee -----	16.58	4.20	10.96	58.59
10523	1515A.	Manufacturer's Sample -----	15.78	3.31	10.13	55.60
		Wheat Shorts—Guarantee -----	16.56	5.11	4.50	57.84
10602	1515B.	Manufacturer's Sample -----	18.11	4.80	5.64	59.42
		Gonzales Water Power Co., Gonzales, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00
10476	1507A.	Manufacturer's Sample -----	8.16	2.72	2.16	67.01
		Gonzales Cotton Oil & Manufacturing Co., Gonzales, Texas—				
		Cotton Seed Cake—Guarantee-----	44.00	7.00	8.00	22.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10406	54T.	Inspection Sample -----	43.53	6.62	9.75	26.55
		Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	22.00
9642	7T.	Inspection Sample -----	47.35	8.72	7.85	24.37
10560	69T.	Inspection Sample -----	43.82	6.95	9.60	25.75
		J. S. Gordon & Son, Beaumont, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9809	53W.	Inspection Sample -----	8.81	3.88	2.20	72.51
9185	868Mc.	Inspection Sample -----	10.06	3.42	2.19	70.48
		Wheat Bran—Guarantee -----	14.50	3.50	10.00	50.00
9186	869Mc.	Inspection Sample -----	16.78	3.83	9.83	53.67
		Texla Stock Feed—Guarantee-----	12.00	3.00	15.00	54.00
9187	876Mc.	Inspection Sample -----	11.48	2.75	13.51	57.39
		Gorvin Flour & Grain Co., Wichita, Kansas—				
		Kafir Corn Chops—Guarantee-----	9.00	3.00	3.50	70.00
10283	130E.	Manufacturer's Sample -----	11.10	2.97	2.02	67.82
		Wheat Shorts—Guarantee -----	14.50	3.50	6.00	60.00
10225	162W.	Inspection Sample -----	18.86	4.19	4.98	57.28
		Gossett Brothers, Taylor, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9919	87W.	Inspection Sample -----	11.24	3.89	2.76	69.36
		Graham Cotton Oil Co., Graham, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	23.00
9631	15R.	Inspection Sample -----	43.80	11.63	9.24	24.53
		Cotton Seed Cake—Guarantee-----	43.00	7.00	8.00	23.00
9632	16R.	Inspection Sample -----	47.30	8.27	7.60	24.59
		Grandview Cotton Oil Mill, Grandview, Texas—				
		Pure Cotton Seed Meal—Guarantee-----	45.00	7.00	9.00	22.00
9670	15W.	Inspection Sample -----	46.01	7.69	8.67	25.26
		Graham Mill & Elevator Co., Graham, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	37.00	66.50
9628	12R.	Inspection Sample -----	8.68	3.72	2.32	73.66
		Wheat and Corn Bran—Guarantee-----	16.30	3.00	8.00	56.00
9629	13R.	Inspection Sample -----	15.81	4.76	7.08	59.69
		Wheat Bran—Guarantee -----	16.00	3.00	8.00	56.00
9630	14R.	Inspection Sample -----	17.41	3.99	8.38	55.36
		Granger Oil Mill, Granger, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	24.00
9928	96W.	Inspection Sample -----	48.77	8.27	6.62	23.02
		Granbury Cotton Oil Co., Granbury, Texas—				
		Cotton Seed Cake—Guarantee-----	43.00	8.00	8.00	24.00
9960	107W.	Inspection Sample -----	47.13	6.97	6.97	26.05
		Cotton Seed Meal—Guarantee-----	43.00	8.00	8.00	24.00
9961	108W.	Inspection Sample -----	45.87	7.33	7.59	25.29
		Granbury Milling Co., Granbury, Texas—				
		Mixed Feed—Guarantee -----	14.00	3.75	11.00	54.00
10080	90½R.	Inspection Sample -----	14.63	3.25	5.84	61.87
9971	106W.	Inspection Sample -----	15.17	3.02	4.84	63.22
		Pure Corn Chops—Guarantee-----	9.00	4.00	3.00	70.00
9959	105W.	Inspection Sample -----	10.31	3.42	1.82	71.04
		Mixed Feed—Guarantee -----	17.00	2.75	7.00	60.00
9507	979D.	Manufacturer's Sample -----	14.89	4.46	6.17	62.11
		Mixed Feed—Guarantee -----	15.00	3.00	6.00	60.00
10233	979E.	Manufacturer's Sample -----	13.05	4.14	5.19	62.72
		Kafir and Maize Chops—Guarantee-----	9.50	3.75	3.00	71.00
10586	979F.	Manufacturer's Sample -----	10.16	3.26	2.11	70.47
		Grayson Oil & Cotton Co., Sherman, Texas—				
		Mixed Feed—Guarantee -----	9.50	3.00	45.00	30.00
9439	5B.	Inspection Sample -----	14.24	3.68	37.48	33.16

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9613	13M.	Greenville Cotton Oil Mill, Greenville, Texas—				
		Cotton Seed Meal—Guarantee	45.00	7.00	9.00	20.00
		Inspection Sample	50.25	6.51	6.40	25.00
9614 10133	14M. 134W.	Greenville Mill & Elevator Co., Greenville-Texas—				
		Adulterated Bran and Shorts—Guarantee.	15.00	4.00	8.00	54.00
		Inspection Sample	17.71	3.96	8.08	55.00
		Inspection Sample	16.12	4.60	7.92	55.00
9253	285C.	Guthrie Mill & Elevator Co., Guthrie, Okla.—				
		Shorts—Guarantee	15.00	3.50	5.00	60.00
		Manufacturer's Sample	18.04	4.20	4.94	60.83
10286	1487A.	Hall-Baker Grain Co., Kansas City, Mo.—				
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	9.56	3.28	2.01	67.78
9464	1072B.	H. L. Halliday Milling Co., Cairo, Ill.—				
		Mixed Feed—Guarantee	14.50	4.00	8.00	55.00
		Manufacturer's Sample	15.65	3.57	9.03	56.35
10442	182W.	Hamilton Oil Mill, Hamilton, Texas—				
		Cotton Seed Cake—Guarantee	43.00	6.00	9.00	22.00
		Inspection Sample	47.12	8.76	6.68	23.59
10443	183W.	Cotton Seed Meal—Guarantee	43.00	6.00	9.00	22.00
		Inspection Sample	47.00	9.61	7.13	22.99
9459	62C. 345W.	Hamilton Mill & Elevator Co., Hamilton, Texas—				
		Mixed Feed—Guarantee	14.00	3.00	6.00	60.00
		Manufacturer's Sample	14.09	3.48	7.04	62.05
9452		Inspection Sample	14.98	3.85	6.23	62.00
9595	62D.	Wheat Chops—Guarantee	16.00	2.00	3.50	64.50
		Manufacturer's Sample	17.46	1.72	3.55	65.76
		Kaffir Corn Chops—Guarantee	10.90	3.12	2.75	71.18
10324	62F.	Manufacturer's Sample	10.81	2.92	2.14	71.77
10345	62E.	Mixed Feed—Guarantee	9.50	3.50	3.50	71.80
		Manufacturer's Sample	9.71	2.52	1.99	68.58
		Mixed Feed—Guarantee	14.00	3.00	6.00	60.00
10346	62G.	Manufacturer's Sample	14.96	3.36	4.89	63.08
10002	55R.	Hamlin Cotton Oil Co., Hamlin, Texas—				
		Cotton Seed Cake—Guarantee	43.00	7.00	8.00	21.50
		Inspection Sample	44.87	7.91	10.10	24.25
10003	56R.	Cotton Seed Meal—Guarantee	43.00	7.00	8.00	21.50
		Inspection Sample	44.87	10.87	8.98	23.25
10134	135W.	Hamiter-Busby Mill & Elevator Co., Shreveport, La.—				
		Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Inspection Sample	8.55	3.46	2.18	71.73
9473	691F.	Hartnett & Bradfish, Weatherford, Texas—				
		Ground Wheat—Guarantee	14.00	2.00	4.50	65.00
		Manufacturer's Sample	16.47	1.99	3.86	67.86
10466	691G.	Unbolted Milo Maize Chops—Guarantee	8.00	2.75	2.35	72.00
10053	79R.	Manufacturer's Sample	10.42	2.61	2.29	70.40
10054	80R.	Inspection Sample	8.83	2.85	2.41	73.08
		Unbolted Kaffir Corn Meal—Guarantee	9.00	3.00	2.25	70.00
		Inspection Sample	11.44	3.38	2.07	69.46
10055	82R.	Pure Corn Chops—Guarantee	9.00	3.90	3.00	70.00
		Inspection Sample	8.25	3.43	2.35	67.14
		Alfalfa Mixed Feed—Guarantee	12.00	2.50	18.00	50.00
10076	81R.	Inspection Sample	13.23	2.79	12.05	56.16
10077	83R.	Mixed Feed—Guarantee	13.00	3.00	6.00	60.00
		Inspection Sample	13.34	3.43	4.72	64.53
10229	271D.	E. W. Harrison, Hereford, Texas—				
		Maize Chops—Guarantee	9.00	2.50	2.50	70.00
		Manufacturer's Sample	9.81	3.11	2.45	72.07

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10384	1499A.	Harris & Davidson, Arlington, Texas— Corn Chops—Guarantee	9.00	3.00	3.05	70.00
		Manufacturer's Sample	8.10	3.36	2.03	69.19
10540	177R.	J. H. Haynes, DeLeon, Texas— Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Inspection Sample	8.75	3.27	2.16	66.88
10581	745C.	Henrietta Elevator Co., Henrietta, Texas— Corn Chops and Corn Bran—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	8.59	3.14	1.86	72.53
9688	29R.	Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	8.70	3.84	2.25	73.43
9390	1382A.	James Henry, Henrietta, Texas— Pure Corn Chops—Guarantee	9.00	3.00	3.00	70.00
		Manufacturer's Sample	8.79	3.88	2.32	74.91
10422	151R.	Inspection Sample	7.96	2.96	2.13	68.66
		Henrietta Milling Co., Henrietta, Texas— Pure Corn Chops—Guarantee	9.00	4.00	3.00	70.00
9444	10B.	Inspection Sample	9.36	3.90	2.27	73.21
		Corn Chops and Corn Bran—Guarantee	9.00	4.00	3.00	70.00
10424	153R.	Inspection Sample	8.28	3.18	2.07	68.00
		Hensarling Brothers, Bryan, Texas— Corn Chops—Guarantee	9.00	3.50	3.00	70.00
9299	142M.	Inspection Sample	8.60	3.84	2.17	73.16
		Hico Oil Mill, Hico, Texas— Cotton Seed Cake—Guarantee	43.00	6.00	9.00	23.00
9645	2W.	Inspection Sample	50.20	7.82	6.05	23.34
		Cotton Seed Meal—Guarantee	43.00	6.00	9.00	23.00
9646	3W.	Inspection Sample	49.91	6.79	6.45	25.43
		Highland Roller Mills, Salado, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
9116	269W.	Inspection Sample	9.91	4.37	2.06	70.50
		Pure Wheat Bran—Guarantee	15.08	4.08	8.10	52.05
9117	270W.	Inspection Sample	17.34	3.25	9.00	54.73
		Hill County Cotton Oil Co., Hillsboro, Texas— Woodall's Horse and Mule Feed—Guarantee	13.00	2.50	36.00	37.00
9587	292D.	Manufacturer's Sample	13.05	2.79	36.69	36.13
		Hillsboro Mixed Feed—Guarantee	10.50	2.75	40.00	30.00
9671	16W.	Inspection Sample	13.29	2.78	39.76	33.48
		Cotton Seed Meal—Guarantee	43.00	7.00	8.00	20.00
9672	17IV.	Inspection Sample	45.08	7.99	10.34	25.06
		10449 186W.	Inspection Sample	43.70	8.41	10.39
9417	335W.	Hogan Milling Co., Junction City, Kans.— Wheat Bran—Guarantee	14.00	3.50	10.00	50.00
		Inspection Sample	16.60	3.48	10.21	54.04
9878	65B.	Crema White Shorts—Guarantee	16.00	4.00	5.00	60.00
		Manufacturer's Sample	17.12	4.15	3.51	61.35
9879	65C.	Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	9.17	5.26	2.79	66.35
9946	65D.	Crema Mixed Feed—Guarantee	15.00	4.00	8.50	55.00
		Manufacturer's Sample	16.96	4.12	7.36	56.49
9716	1439A.	F. Homan, Luling, Texas— Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	9.65	3.73	2.20	71.31
10085	103R.	Home Cotton Oil Co., Home, Texas— Cotton Seed Meal—Guarantee	43.00	7.00	9.00	22.00
		Inspection Sample	46.37	7.77	9.18	25.37
10086	104R.	Cotton Seed Cake—Guarantee	43.00	7.00	9.00	22.00
		Inspection Sample	45.40	7.80	8.79	26.13
9826	36M.	Honey Grove Cotton Oil Co., Honey Grove, Texas— Cotton Seed Meal—Guarantee	46.00	5.00	7.00	20.00
		Inspection Sample	50.25	9.06	6.05	23.19

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10235	1300C.	Hornbeck Brothers, Higgins, Texas—				
		Corn Chops—Guarantee	9.00	3.00	3.00	70.00
		Manufacturer's Sample	10.35	2.84	1.78	67.52
9136 9265	573D. 896Mc.	Houston County Cotton Oil Mill & Mfg., Co., Crockett, Texas—				
		Protositos Mixed Feed—Guarantee.....	13.00	3.50	10.00	56.00
		Manufacturer's Sample	15.02	4.40	6.35	62.75
9216	573E.	Inspection Sample	14.44	4.29	8.53	61.00
		Vaca-Oibus Mixed Feed—Guarantee.....	11.00	3.00	10.00	56.00
		Manufacturer's Sample	14.20	3.64	22.85	47.66
9930	27T.	Crockett Mixed Feed—Guarantee.....	10.50	2.75	40.00	30.00
		Inspection Sample	8.39	2.27	42.17	42.17
10500 9898 10290	76T. 23T. 23T.	Houston Cotton Meal Mill, Houston, Texas—				
		Cotton Seed Meal—Guarantee.....	45.00	7.00	7.00	24.00
		Inspection Sample	46.32	6.72	8.43	26.40
		Inspection Sample	42.16	6.96	10.93	26.82
		Inspection Sample	45.07	7.65	8.68	26.02
9181	873Mc.	Houston Milling Co., Houston, Texas—				
		Pure Mixed Bran—Guarantee.....	14.00	7.00	10.00	45.00
		Inspection Sample	14.83	8.98	10.10	48.66
9178	870Mc.	Pure Screened Corn Chops—Guarantee.....	9.00	3.50	3.00	70.00
		Inspection Sample	8.82	4.34	2.82	69.60
9179	871Mc.	Feed Meal—Guarantee	8.00	3.50	3.00	70.00
		Inspection Sample	7.97	3.15	2.50	72.10
9180	872Mc.	Ideal Stock Feed—Guarantee.....	10.80	6.00	9.00	50.00
		Inspection Sample	12.95	6.02	11.37	52.91
9124	1153B.	Houston Grain Co., Houston, Texas—				
		Pure Mixed Bran—Guarantee.....	13.50	7.00	10.00	45.00
		Manufacturer's Sample	13.69	7.76	9.12	49.87
10189	1153C.	Corn Chops—Guarantee	9.00	3.00	3.00	65.00
		Manufacturer's Sample	7.96	2.76	2.09	67.59
10255	1153D.	Germ-N-Micks—Guarantee	10.50	6.00	15.00	45.00
		Manufacturer's Sample	10.91	7.70	12.94	46.33
9182	874Mc.	Mixed Stock Feed—Guarantee.....	13.00	6.00	11.00	55.00
		Inspection Sample	11.51	5.22	12.39	51.72
9183	875Mc.	Houston Ice & Brewing Co., Houston, Texas—				
		Dried Brewers Grain—Guarantee.....	20.00	5.50	19.00	45.00
		Inspection Sample	24.59	6.58	17.89	43.82
10497	355E.	Howe Grain & Mercantile Co., Howe, Texas—				
		Howe Milk Maker Mixed Feed—Guarantee.....	11.00	4.50	30.00	40.00
		Manufacturer's Sample	11.81	5.29	27.59	41.16
9560	355H.	Purity Mixed Stock Feed—Guarantee.....	10.00	4.00	8.00	60.00
		Manufacturer's Sample	12.16	3.83	4.40	67.02
9948	355I.	Eureka Hog Feed—Guarantee.....	15.00	6.00	7.00	70.00
		Manufacturer's Sample	16.01	7.24	6.00	55.23
9884	355J.	Milo Maize Chops—Guarantee.....	9.00	2.50	3.50	70.00
		Manufacturer's Sample	9.55	3.07	2.48	72.46
10234	1120B.	W. H. Hurley, Clinton, Mo.—				
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Manufacturer's Sample	8.62	3.14	1.93	70.62
10685	1500A.	Hustler Mill & Elevator Co., Salt Lake City, Utah.				
		Mill Run Bran—Guarantee.....	15.00	3.75	9.00	55.00
		Manufacturer's Sample	15.56	3.65	7.63	55.93
10429	158R.	Hutchinson Mill Co., Hutchinson, Kansas—				
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Inspection Sample	10.17	3.36	2.37	69.02
10430	159R.	Wheat Shorts—Guarantee	15.50	4.00	6.00	55.00
		Inspection Sample	16.46	4.59	5.89	57.44
9354 9244	514R. 498R.	Mill Run Bran—Guarantee.....	15.50	3.50	9.00	50.00
		Inspection Sample	16.89	4.16	7.84	59.34
		Inspection Sample	16.28	3.77	6.39	60.08

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9604 10531	1431A. 194W.	Hubbard Farmers Oil & Gin Co., Hubbard, Texas—				
		Ko-Pres-Ko-Kake—Guarantee -----	26.00	6.00	23.00	30.00
		Manufacturer's Sample -----	26.11	7.33	22.90	32.75
		Inspection Sample -----	25.93	6.15	24.30	31.73
9754	32W.	Hubbard Oil Co., Hubbard, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	6.00	20.00
		Inspection Sample -----	44.45	9.68	8.25	24.79
9711 10444	1435A. 184W.	Hudman Cotton Oil Co., Hamilton, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	22.00
		Manufacturer's Sample -----	45.37	10.09	9.77	23.90
		Inspection Sample -----	42.00	9.83	10.54	24.40
9882	283D.	Hughston Grain Co., Plano, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
		Manufacturer's Sample -----	10.63	3.04	2.48	71.83
9922	283E.	Kaffir Corn Chops—Guarantee -----	9.50	2.75	3.00	71.00
		Manufacturer's Sample -----	11.06	3.84	1.80	66.83
10439	176W.	Hungarian Mill & Elevator Co., Denver, Colo.—				
		Mill Run Bran—Guarantee -----	15.00	3.00	10.00	55.00
		Inspection Sample -----	15.33	4.27	8.41	55.19
9217 9692 9345 9691 9986 9987 9988 9989	1366A. 33R. 1366B. 32R. 1366C. 1366D. 1366E. 1366F.	J. C. Hunt Grain Co., Wichita Falls, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
		Manufacturer's Sample -----	9.02	4.16	1.99	72.72
		Inspection Sample -----	9.31	3.57	2.27	73.67
		Corn and Speltz Chops—Guarantee -----	10.00	3.50	7.00	65.00
		Manufacturer's Sample -----	12.63	3.19	3.67	68.40
		Inspection Sample -----	10.05	3.53	2.66	71.57
		Kaffir and Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
		Manufacturer's Sample -----	9.57	3.09	2.29	71.12
		Maize and Corn Chops—Guarantee -----	9.50	3.00	3.00	70.00
		Manufacturer's Sample -----	9.43	3.27	2.29	71.22
		Kaffir Chops—Guarantee -----	9.50	2.75	3.00	71.00
		Manufacturer's Sample -----	10.06	2.89	2.11	69.65
		Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
		Manufacturer's Sample -----	9.18	2.60	2.27	73.52
9355	516R.	J. C. Hunt Grain Co., Petrolia, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
		Inspection Sample -----	8.82	3.85	2.32	72.24
10568 10308 10309	197W. 90M. 91M.	Hunt County Oil Co., Wolfe City, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	8.00	24.00
		Inspection Sample -----	42.85	6.67	11.02	26.24
		Inspection Sample -----	41.32	8.99	10.45	26.62
		Crema Mixed Feed—Guarantee -----	9.50	2.50	45.00	30.00
		Inspection Sample -----	9.76	1.97	42.12	34.70
10222	158W.	Hunter Milling Co., Wellington, Kansas—				
		Wheat Bran—Guarantee -----	15.00	3.00	10.00	52.00
		Inspection Sample -----	17.13	3.66	9.59	53.05
10403	1502A.	Illinois Feed Mills, St. Louis, Mo.—				
		Star Molasses Feed—Guarantee -----	10.00	2.30	12.50	57.00
		Manufacturer's Sample -----	11.58	1.74	10.29	58.07
9842 9843	1457A. 1457B.	J. F. Imbs Milling Co., Bellville, Ill.—				
		Wheat Bran—Guarantee -----	15.50	3.50	10.00	50.00
		Manufacturer's Sample -----	14.14	3.88	10.57	54.55
		Charm Wheat Middlings—Guarantee -----	15.00	4.00	5.00	55.00
		Manufacturer's Sample -----	15.93	3.46	3.64	64.01
9823 9438	33M. 4B.	Industrial Cotton Oil Co., Denison, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.50	9.00	20.00
		Inspection Sample -----	46.97	7.87	8.33	24.01
		Cotton Seed Cake—Guarantee -----	43.00	7.50	9.00	20.00
		Inspection Sample -----	43.00	6.86	11.30	27.66

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9916 10315	84W. 98M.	Industrial Cotton Oil Co., Hearne, Texas— Cotton Seed Meal—Guarantee.....	43.00	7.50	9.00	21.50
		Inspection Sample	45.40	12.17	6.95	22.77
		Inspection Sample	43.47	12.06	8.20	21.47
9896	21T.	Industrial Cotton Oil Co., Houston, Texas— Cotton Seed Meal—Guarantee.....	43.00	7.00	9.00	23.00
		Inspection Sample	45.45	8.00	7.84	26.39
9657 10238	11T. 51T.	Industrial Cotton Oil Co., Seguin, Texas— Cotton Seed Meal—Guarantee.....	43.50	7.50	9.00	19.50
		Inspection Sample	43.40	8.65	10.28	25.68
10184 9867	217D. 68W.	Industrial Cotton Oil Co., Waco, Texas— Choice Cotton Seed Meal—Guarantee...	47.50	7.50	8.00	24.00
		Manufacturer's Sample	47.57	8.68	7.65	23.78
10185 9868	217E. 69W.	Inspection Sample	44.65	7.16	8.17	27.90
		Screened Cotton Seed Cake—Guarantee	47.50	7.50	8.00	24.00
		Manufacturer's Sample	47.90	8.34	6.75	23.70
9942	1466A.	Mixed Meal and Hulls—Guarantee.....	10.50	2.75	40.00	30.00
		Inspection Sample	11.29	2.33	38.09	36.46
9942	1466A.	Ireland & Seale, Walnut Springs, Texas— Pure Corn Chops—Guarantee.....	9.00	3.50	3.00	70.00
		Manufacturer's Sample	10.85	3.45	2.39	69.14
9669	14W.	Itasca Cotton Oil Mill, Itasca, Texas— Cotton Seed Meal—Guarantee.....	45.00	7.00	9.00	22.00
		Inspection Sample	48.68	8.03	7.50	24.62
9349 10137	1377A. 138W.	International Sugar Feed No. 2 Co., Mem- phis, Tenn.— Cow Feed—Guarantee	16.50	3.50	12.00	52.50
		Manufacturer's Sample	17.01	2.97	14.90	46.75
10093 10553	112R. 96M.	Inspection Sample	17.44	4.93	13.79	43.15
		Inspection Sample	17.91	3.69	9.87	49.92
9348 10092	1377B. 111R.	Inspection Sample	16.98	4.56	9.08	51.08
		Horse and Mule Feed—Guarantee.....	12.50	3.50	12.00	50.00
10135 10098	136W. 30T.	Manufacturer's Sample	15.10	4.06	14.09	47.68
		Inspection Sample	12.27	2.97	9.21	57.63
9349	1377C.	Inspection Sample	14.46	5.40	14.44	44.89
		Inspection Sample	11.72	3.01	11.89	55.21
10157	1473A.	Poultry Feed—Guarantee	10.00	3.50	5.00	70.00
		Manufacturer's Sample	12.41	2.99	3.65	67.48
9676	21W.	Jackson & Mitchell, Weir, Texas— Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	9.91	4.08	2.44	71.48
10358 10321	209D. 133R.	Jacksonville Cotton Oil Co., Jacksonville, Texas— Prime Cotton Seed Meal—Guarantee...	43.00	7.00	9.00	22.00
		Inspection Sample	44.65	11.71	5.54	25.35
15359	135R.	Jacksboro Mill & Elevator Co., Jacksboro, Texas— Wheat Bran and Kaffir Corn Meal— Guarantee.....	13.00	4.00	8.25	60.00
		Manufacturer's Sample	15.65	3.82	6.23	62.53
9633 9634	17R. 18R.	Corn Chops—Guarantee	9.00	3.00	3.00	70.00
		Inspection Sample	7.93	3.01	1.94	68.74
10264 9221 10417	44T. 888Mc. 67T.	Wheat and Corn Bran—Guarantee.....	13.00	4.00	10.00	60.00
		Inspection Sample	17.43	4.22	7.47	56.37
9633 9634	17R. 18R.	Jacksboro Oil & Milling Co., Jacksboro, Texas— Cotton Seed Meal—Guarantee.....	45.00	9.00	5.00	26.00
		Inspection Sample	49.80	9.05	6.39	23.20
10264 9221 10417	44T. 888Mc. 67T.	Cotton Seed Cake—Guarantee.....	45.00	9.00	6.00	25.00
		Inspection Sample	44.20	8.35	7.09	23.52
10264 9221 10417	44T. 888Mc. 67T.	Jockusch-Davidson Co., Galveston, Texas— Red Seal Mixed Feed—Guarantee.....	12.00	4.00	17.00	48.00
		Inspection Sample	12.47	5.14	12.05	48.10
9221 10417	888Mc. 67T.	Inspection Sample	12.56	5.04	12.08	53.99
		Inspection Sample	12.18	4.53	10.71	54.40

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10610	1524A.	Johnson Grain & Fuel Co., West, Texas— Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	8.86	3.06	2.32	69.67
9250	308W.	Eb Johnson, Hubbard, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	11.93	4.08	2.39	71.64
9446	537R.	T. M. Jones, Fluvanna, Texas— Corn Chops—Guarantee	9.00	4.00	3.50	70.00
		Inspection Sample	8.76	3.73	2.94	73.08
9764	42W.	Josey Miller Co., Beaumont, Texas— Corn Chops—Guarantee	9.50	4.00	3.50	68.00
		Inspection Sample	9.30	4.47	2.66	69.57
9765	43W.	Alfalfa Mixed Feed—Guarantee.....	11.00	2.25	18.00	47.00
		Inspection Sample	9.46	2.43	18.13	53.62
9766	44W.	Mixed Feed—Guarantee	10.50	2.50	20.00	45.00
		Inspection Sample	11.49	3.85	16.95	47.67
9191	880Mc.	Wheat Bran—Guarantee	14.50	3.50	10.00	50.00
		Inspection Sample	15.44	4.43	10.21	53.14
9192	881Mc.	Mixed Feed—Guarantee	10.50	3.00	16.00	45.00
		Inspection Sample	10.82	4.58	16.30	50.00
9838	1542A.	Frank Kammerdiener, Oklahoma City, Okla.— Wheat Bran—Guarantee	14.00	3.00	8.00	50.00
		Manufacturer's Sample	16.90	3.94	10.16	51.48
		Corn Chops—Guarantee	9.54	3.93	2.58	70.98
9837	1452B.	Manufacturer's Sample	9.61	3.55	2.09	71.30
10377	1444A.	Kansas Flour Mills, Anthony, Kansas— Mill Run Bran—Guarantee.....	16.00	3.75	9.00	55.00
		Manufacturer's Sample	16.75	4.49	8.34	53.75
		Wheat Shorts—Guarantee	15.00	3.50	4.50	55.00
10378	1444B.	Manufacturer's Sample	18.12	1.52	5.52	60.05
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
10379	1444C.	Manufacturer's Sample	10.59	2.86	1.84	70.64
		Wheat Bran—Guarantee	14.50	3.50	10.00	50.00
10380	1444D.	Manufacturer's Sample	16.25	4.00	10.26	51.66
9104	179H.	Kansas Milling Co., Wichita, Kansas— Alfalfa Meal—Guarantee	14.00	1.50	30.00	40.00
		Manufacturer's Sample	15.24	2.30	27.50	38.00
		Mill Run Bran—Guarantee	16.00	4.00	7.50	54.00
9743	49R.	Inspection Sample	18.93	4.10	8.61	52.75
		Brown Shorts—Guarantee	16.50	4.00	5.50	56.00
10438	175W.	Inspection Sample	20.21	4.33	7.59	54.01
9126	1819C.	Katy Mill & Elevator Co., Caddo, Okla.— Shorts—Guarantee	15.00	3.50	5.00	60.00
		Manufacturer's Sample	16.58	4.40	5.20	56.54
10508	367C.	Keel & Son, Gainesville, Texas— Pure Kaffir Corn Chops—Guarantee.....	10.61	2.50	3.50	65.00
		Manufacturer's Sample	10.87	3.39	2.04	68.94
		Mixed Corn and Kaffir Chops—Guarantee.....	9.25	3.00	3.00	70.50
10522	367D.	Manufacturer's Sample	9.25	2.60	1.81	70.50
9883	330F.	Kell Milling Co., Vernon, Texas— Maize Chops—Guarantee	9.50	2.50	3.00	71.00
		Manufacturer's Sample	9.45	3.08	2.03	73.78
		Pure Wheat Bran—Guarantee.....	14.50	3.50	10.00	50.00
9422	340W.	Inspection Sample	17.71	4.27	8.84	54.92
9739	45R.	Inspection Sample	18.08	3.96	8.67	52.82
9372	521R.	Inspection Sample	18.40	4.02	8.83	56.02
9802	17T.	Inspection Sample	14.67	4.87	9.31	51.57
9423	341W.	Kaffir Corn Chops—Guarantee.....	10.00	3.10	3.00	71.00
9371	520R.	Inspection Sample	10.89	2.80	2.27	73.62
10427	156R.	Inspection Sample	10.80	2.77	2.20	73.54
9737	43R.	Inspection Sample	11.70	3.57	2.15	67.44
		Wheat Shorts—Guarantee	14.50	3.50	5.00	55.00
9373	522R.	Inspection Sample	18.56	2.16	5.79	59.11
9373	522R.	Inspection Sample	17.00	3.77	2.91	66.21

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9408	339W.	Inspection Sample -----	17.82	4.27	3.91	62.62
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9738	44R.	Inspection Sample -----	8.78	3.82	2.45	72.93
		W. D. Keen, Louisville, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
10148	577C.	Manufacturer's Sample -----	12.11	7.84	1.87	65.15
		Kenedy Cotton Oil Co., Kenedy, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	8.00	9.00	20.00
9527	3M.	Inspection Sample -----	45.96	9.10	6.93	26.56
10101	33T.	Inspection Sample -----	44.34	9.22	9.06	24.92
		R. E. Kidder Flour Mills, Kansas City, Mo.—				
		Wheat Bran—Guarantee -----	15.00	4.00	6.00	50.00
9896	1386A.	Manufacturer's Sample -----	17.23	4.24	9.25	53.84
		Wheat Shorts—Guarantee -----	14.50	3.50	10.00	50.00
9397	1386B.	Manufacturer's Sample -----	9.12	5.01	6.02	57.85
		Kimball-Sawyer Milling Co., Kansas City, Mo.—				
		Poultry Feed—Guarantee -----	13.00	2.50	4.00	70.00
9461	981D.	Manufacturer's Sample -----	18.02	2.71	3.79	70.29
		Kaffir Corn Chops—Guarantee -----	10.00	2.50	3.00	70.00
9835	981E.	Manufacturer's Sample -----	11.87	3.34	2.28	70.40
		Calvin King, Alvord, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
10155	1471A.	Manufacturer's Sample -----	10.18	3.05	1.95	67.86
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
10156	1471B.	Manufacturer's Sample -----	9.01	3.44	2.23	67.66
		Kingsville Cotton Oil Mill, Kingsville, Texas—				
		Cold Pressed Cotton Seed Cake—Guarantee -----	27.00	6.00	24.00	32.00
9529	5M.	Inspection Sample -----	27.35	6.19	23.63	32.65
10102	35T.	Inspection Sample -----	26.15	7.83	23.58	28.73
		Kingfalfa Mills, Nebraska City, Nebr.—				
		Chicken Feed—Guarantee -----	11.00	3.50	6.00	60.00
9550	1413A.	Manufacturer's Sample -----	9.69	3.66	3.00	72.87
		Mixed Chops—Guarantee -----	10.75	3.25	12.00	55.00
9551	1413B.	Manufacturer's Sample -----	10.34	1.58	11.37	59.01
		Kingfalfa Dairy Feed—Guarantee -----	13.00	2.35	16.00	50.00
9588	1413C.	Manufacturer's Sample -----	11.29	.53	15.65	49.05
		Kingfalfa Coupon P-Green and Ideal Dry Horse Feed—Guarantee -----	10.25	3.25	12.00	55.00
10037	1413D.	Manufacturer's Sample -----	10.18	3.06	10.98	60.90
10028	129W.	Inspection Sample -----	10.37	2.00	11.53	58.31
		Meadow Dairy Feed—Guarantee -----	13.00	2.00	18.00	44.00
10039	1413E.	Manufacturer's Sample -----	11.17	.67	16.09	46.93
		Knaur Grain Co., Denison, Texas—				
		Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
9776	26B.	Manufacturer's Sample -----	9.48	1.57	2.05	72.94
		Kaffir Corn Chops—Guarantee -----	9.50	2.75	3.00	71.00
9931	26C.	Manufacturer's Sample -----	10.18	3.06	1.86	68.38
		Wheat Bran and Maize Chops—Guarantee -----	11.00	2.75	5.00	65.00
9972	26D.	Manufacturer's Sample -----	11.90	3.32	4.35	64.89
		Knox City Cotton Oil Co., Knox City, Texas—				
		Cold Pressed Cotton Seed Cake—Guarantee -----	28.00	5.30	24.00	31.00
9705	1076B.	Manufacturer's Sample -----	27.36	7.61	23.32	31.47
9747	53R.	Inspection Sample -----	30.56	7.61	23.28	27.53
		Kornfalfa Feed Milling Co., Kansas City, Mo.—				
		Kakle Chick Feed—Guarantee -----	9.50	3.50	4.00	65.00
9122	946E.	Manufacturer's Sample -----	10.89	2.68	2.91	72.22
		Kakle Scratch Feed—Guarantee -----	10.00	3.25	4.50	60.00
9123	946F.	Manufacturer's Sample -----	10.13	3.14	2.67	71.72
		Kornfalfa Kandy Feed—Guarantee -----	9.00	2.50	12.00	55.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10491	946G.	Manufacturer's Sample -----	10.09	3.04	9.81	60.00
		Kracker Molasses Feed—Guarantee -----	8.00	2.00	12.50	45.00
10492	946H.	Manufacturer's Sample -----	8.83	2.64	11.00	57.78
		Kornalfalfa Feed—Guarantee -----	12.00	4.00	10.00	58.00
10097	29T.	Inspection Sample -----	10.62	3.19	12.94	60.48
		J. B. Kornegay, Miles, Texas—				
		Maize Head Chops—Guarantee -----	9.50	2.50	7.50	62.00
9895	1464A.	Manufacturer's Sample -----	10.85	2.43	6.71	65.55
		Cow Feed—Guarantee -----	14.00	16.00	15.00	43.00
9992	1464B.	Manufacturer's Sample -----	17.75	11.69	20.21	37.66
		Krum Mill & Elevator Co., Krum, Texas—				
		Mixed Bran and Kaffir Chops—Guarantee -----	14.00	3.00	8.00	55.00
10251	136D.	Manufacturer's Sample -----	14.23	3.99	6.02	62.11
		E. R. & D. C. Kolp, Forth Worth, Texas—				
		Maize and Kaffir Head Chops—Guarantee -----	8.50	2.50	8.00	65.00
9558	332I.	Manufacturer's Sample -----	10.12	2.48	5.03	70.03
10139	140W.	Inspection Sample -----	9.18	2.39	6.03	67.05
		Fancy Bran Feed—Guarantee -----	13.00	3.50	7.00	60.00
9559	332J.	Manufacturer's Sample -----	12.55	2.65	9.19	61.42
		Mixed Chops—Guarantee -----	9.00	2.50	3.50	70.00
10230	332K.	Manufacturer's Sample -----	9.18	2.73	2.93	66.62
10322	154W.	Inspection Sample -----	8.81	1.19	2.41	67.64
		Kaffir and Cane Chops—Guarantee -----	9.00	3.00	3.50	70.00
10583	332L.	Manufacturer's Sample -----	11.72	3.53	2.14	69.28
		Premium Alfalfa Feed—Guarantee -----	10.50	2.00	16.00	54.00
10108	51M.	Inspection Sample -----	9.28	2.29	16.93	55.28
9246	302W.	Inspection Sample -----	11.20	2.46	14.48	59.26
		Premium Rich Mixed Feed -----	13.00	3.00	7.00	50.00
10138	139W.	Inspection Sample -----	11.29	3.03	12.24	54.94
9252	310W.	Inspection Sample -----	12.97	3.13	8.77	62.21
10567	118R.	Inspection Sample -----	12.63	3.08	9.05	59.59
		Kaffir Chops—Guarantee -----	9.00	3.00	3.50	70.00
10567	153W.	Inspection Sample -----	10.81	2.49	3.39	67.35
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
10219	152W.	Inspection Sample -----	7.99	2.96	2.31	68.05
		Wheat Shorts—Guarantee -----	15.00	4.00	5.00	55.00
9245	301W.	Inspection Sample -----	19.32	5.05	5.13	57.30
		Kress Mill, Kress, Texas—				
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10158	1474A.	Manufacturer's Sample -----	10.81	4.26	2.39	70.17
		Maize Chops—Guarantee -----	9.00	2.50	3.00	70.00
10159	1474B.	Manufacturer's Sample -----	9.05	2.87	2.02	71.57
		Kaffir Corn Chops—Guarantee -----	9.50	2.75	3.00	71.60
10160	1474C.	Manufacturer's Sample -----	11.29	3.05	2.48	68.82
		LaGrange Cotton & Oil Manufacturing Co., LaGrange, Texas—				
		Cotton Seed Meal—Guarantee -----	44.00	8.00	7.00	24.00
10267	47T.	Inspection Sample -----	45.31	7.42	8.21	26.00
9637	4T.	Inspection Sample -----	45.92	7.20	9.68	25.38
		A. Laird Grain Co., Chillicothe, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10381	1498A.	Manufacturer's Sample -----	7.71	2.39	2.40	69.61
		Pure Kaffir Corn Chops—Guarantee -----	9.50	2.75	3.30	71.00
10382	1498B.	Manufacturer's Sample -----	12.16	2.87	2.14	64.77
		Pure Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
10383	1498C.	Manufacturer's Sample -----	10.60	3.21	2.00	67.34
10421	144R.	Inspection Sample -----	10.31	2.61	2.04	67.54
		Lake Charles Rice Milling Co., Lake Charles, La.—				
		Rice Polish—Guarantee -----	9.00	7.00	3.00	66.00
9800	1454A.	Manufacturer's Sample -----	13.58	12.55	4.03	53.84
		Lamar Cotton Oil Co., Paris, Texas—				
		Cotton Seed Meal—Guarantee -----	44.00	7.00	9.00	24.00
9827	37M.	Inspection Sample -----	46.35	7.27	8.59	25.03
		Mixed Feed—Guarantee -----	9.50	3.00	45.00	30.00
9300	143M.	Inspection Sample -----	12.96	2.97	36.57	36.90

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Lampasas Milling Co., Lampasas, Texas—				
10175	102D.	Mixed Feed—Guarantee	12.00	3.00	6.50	61.50
		Manufacturer's Sample	13.30	3.70	4.81	63.51
10228	102E.	Maize Chops—Guarantee	9.50	2.50	3.00	75.00
		Manufacturer's Sample	10.40	2.96	2.14	72.00
		W. R. Lancaster, Ennis, Texas—				
9398	1387A.	Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	9.58	3.31	2.60	72.67
		Lancaster Milling Co., Lancaster, Texas—				
9854	433D.	Mixed Feed—Guarantee	12.25	2.81	4.47	70.73
		Manufacturer's Sample	18.03	3.42	5.71	60.89
10254	433E.	Wheat and Corn Bran—Guarantee	13.75	3.50	8.25	65.00
		Manufacturer's Sample	15.81	4.82	7.67	56.36
10585	433F.	Mixed Feed—Guarantee	14.77	3.66	6.55	70.00
		Manufacturer's Sample	13.38	3.97	4.87	63.93
9457	350W.	Wheat Bran—Guarantee	14.00	3.50	10.00	50.00
		Inspection Sample	16.64	3.81	8.07	57.30
9458	351W.	Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Inspection Sample	8.98	3.76	2.37	73.31
		Land Milling Co., Texarkana, Texas—				
10448	189W.	Corn Chops—Guarantee	9.00	3.89	2.18	72.63
		Inspection Sample	8.87	3.83	2.56	67.85
		Landa Cotton Oil Co., New Braunfels, Texas—				
9658	12T.	Cotton Seed Meal—Guarantee	43.00	7.00	7.00	20.00
		Inspection Sample	47.88	7.89	7.52	24.90
		Landa Roller Mills, New Braunfels, Texas—				
10096	28T.	Ear Corn Chops—Guarantee	8.15	3.15	8.10	65.00
		Inspection Sample	9.04	3.49	3.53	69.36
		Lane & Lorentzen, El Paso, Texas—				
10213	118R.	Mill Run Bran—Guarantee	14.50	4.00	9.00	50.00
		Inspection Sample	16.93	4.23	8.50	52.24
		Lavaca Oil Co., Hallettsville, Texas—				
10410	58T.	Cotton Seed Meal—Guarantee	43.00	7.00	8.00	23.00
9806	21T.	Inspection Sample	46.37	6.93	7.97	25.62
		Inspection Sample	48.55	7.59	7.08	24.01
		W. L. LaRoe, Tulia, Texas—				
9552	1414A.	Kaffir Corn Chops—Guarantee	9.00	2.50	3.00	70.00
		Manufacturer's Sample	12.38	3.40	2.57	71.23
9553	1414B.	Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	11.09	4.67	2.17	72.20
9554	1414C.	Milo Maize Chops—Guarantee	9.00	2.50	3.50	70.00
		Manufacturer's Sample	11.77	3.18	2.54	72.56
9555	1414D.	Wheat Chops—Guarantee	13.00	2.00	5.00	60.00
		Manufacturer's Sample	18.06	1.59	2.86	66.83
		Laws & Downey Grain Co., Texarkana, Texas—				
9288	1168B.	Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Manufacturer's Sample	8.94	4.56	2.57	71.01
9289	1169C.	Wheat Shorts—Guarantee	15.00	3.00	6.00	56.00
		Manufacturer's Sample	18.97	5.16	5.90	56.55
9280	150M.	Pure Wheat Bran—Guarantee	14.50	4.00	10.00	50.00
		Inspection Sample	16.70	4.67	9.76	52.40
		Joe E. Lawther & Co., Dallas, Texas—				
9107	1258E.	Mixed Feed—Guarantee	13.50	6.00	6.50	55.00
		Manufacturer's Sample	12.85	6.22	5.92	59.30
9109	1258F.	Alfalfa Meal—Guarantee	13.50	1.75	30.00	35.00
		Manufacturer's Sample	20.69	2.44	16.54	37.37
		Lawton Mill & Elevator Co., Lawton, Okla.—				
9849	296C.	Corn and Kaffir Chops—Guarantee	9.00	3.00	5.00	70.00
		Manufacturer's Sample	10.93	4.21	2.56	68.06
		Wheat Shorts and Kaffir Chops—Guarantee	12.00	2.00	4.25	55.00
9850	206D.	Manufacturer's Sample	14.99	3.69	4.94	62.00
		Wheat Bran and Kaffir—Guarantee	12.00	3.00	7.75	55.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9856	296E.	Manufacturer's Sample -----	15.87	5.22	6.51	57.82
		Leavenworth Milling Co., Leavenworth, Kans.—				
		Corn Chops—Guarantee -----	8.50	3.00	3.50	70.00
9133	1362A.	Manufacturer's Sample -----	8.09	3.30	2.15	72.58
		Bran—Guarantee -----	14.00	3.60	10.00	53.50
9134	1363B.	Manufacturer's Sample -----	13.65	3.80	9.34	54.68
		Shorts—Guarantee -----	16.00	4.00	7.50	56.00
9135	1363C.	Manufacturer's Sample -----	17.25	4.93	6.71	55.64
		Lee County Cotton Oil Co., Giddings, Texas—				
		Cotton Seed Meal—Guarantee-----	43.30	6.70	9.00	21.06
10396	1501A.	Manufacturer's Sample -----	44.56	8.27	9.17	22.93
9758	36W.	Inspection Sample -----	46.97	9.93	7.21	23.25
		G. W. Lehman, Rosebud, Texas—				
		Kafir Corn Chops—Guarantee-----	9.50	2.75	3.00	71.00
10374	1059B.	Manufacturer's Sample -----	9.57	2.88	3.03	66.06
		Mixed Chops—Guarantee -----	9.25	3.15	3.00	70.50
10396	1059C.	Manufacturer's Sample -----	8.58	2.40	2.31	67.12
		Lexington Flour Mills, Lexington, Mo.—				
		Wheat Shorts—Guarantee -----	15.50	3.50	5.00	60.00
10436	173W.	Inspection Sample -----	16.28	4.50	4.95	59.87
		Lillard Milling Co., Decatur, Texas—				
		Milo Maize Chops—Guarantee-----	9.00	2.50	3.00	70.00
9777	135C.	Manufacturer's Sample -----	12.31	3.73	2.52	68.07
		Pure Corn Chops—Guarantee-----	9.81	3.45	2.57	72.13
9680	20R.	Inspection Sample -----	9.35	4.12	2.51	70.92
		Mill Run Bran—Guarantee-----	15.00	3.85	8.00	54.00
9681	21R.	Inspection Sample -----	19.41	3.98	8.29	54.85
		Mixed Feed—Guarantee -----	12.50	3.50	6.00	60.00
9380	531W.	Inspection Sample -----	14.21	3.92	4.12	66.35
9320	5320R.	Inspection Sample -----	16.25	4.24	5.85	61.85
		Lindsborg Milling & Elevator Co., Lindsborg, Kans.—				
		Wheat Bran—Guarantee -----	14.50	3.50	10.00	50.00
9403	1389A.	Manufacturer's Sample -----	16.35	3.24	11.17	53.40
10113	36M.	Inspection Sample -----	19.06	3.98	8.63	52.29
		Wheat Shorts—Guarantee -----	15.50	4.00	6.00	55.00
9404	1389B.	Manufacturer's Sample -----	19.31	5.51	5.23	57.27
		Mill Run Bran—Guarantee-----	15.00	3.50	8.00	55.00
9405	1389C.	Manufacturer's Sample -----	17.08	4.86	8.85	54.05
10319	128R.	Inspection Sample -----	16.91	4.14	8.02	54.23
		Link Milling Co., Springfield, Mo.—				
		Mill Run Bran—Guarantee-----	16.57	3.88	8.42	54.69
9710	1434A.	Manufacturer's Sample -----	17.56	4.23	8.45	54.34
		Lockhart Oil & Gin Co., Lockhart, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	7.00	8.00	22.00
9660	14T.	Inspection Sample -----	43.77	8.52	11.16	25.26
10296	48T.	Inspection Sample -----	46.00	7.27	9.62	24.73
10612	78T.	Inspection Sample -----	44.43	6.91	9.96	26.12
		J. H. Lockwood & Co., Paris, Texas—				
		Corn Chops and Corn Bran—Guarantee-----	9.00	3.00	3.00	70.00
10352	77B.	Manufacturer's Sample -----	10.15	3.72	2.38	71.44
		Longview Cotton Oil Co., Longview, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	24.00
9667	22M.	Inspection Sample -----	45.60	7.78	7.43	25.80
		Lubbock Grain & Coal Co., Lubbock, Texas—				
		Maize Head Chops—Guarantee-----	8.00	2.50	8.00	70.00
10289	1491A.	Manufacturer's Sample -----	8.62	2.47	5.38	69.12
		Luling Oil & Manufacturing Co., Luling, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	7.00	8.00	22.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9641	6T.	Manufacturer's Sample -----	47.35	8.72	7.85	24.37
		Love & Cobb, Blessing, Texas—				
		Ground Oats—Guarantee -----	12.00	3.00	11.00	58.00
9130	1181C.	Manufacturer's Sample -----	12.46	5.17	10.50	58.01
		Oats and Corn—Guarantee -----	10.50	3.50	7.00	65.00
9181	1181D.	Manufacturer's Sample -----	10.88	3.37	5.30	66.13
		Rice and Corn Bran—Guarantee -----	8.75	2.00	6.00	65.00
9132	1181E.	Manufacturer's Sample -----	8.91	2.17	5.70	68.13
		Chick Food—Guarantee -----	9.00	2.75	4.00	70.00
9133	1181F.	Manufacturer's Sample -----	10.52	2.52	3.16	69.65
		Lyons Oil Mill Co., Lyons, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	22.00
9418	336W.	Inspection Sample -----	50.65	9.14	4.84	22.92
10441	180W.	Inspection Sample -----	47.75	13.81	5.69	20.07
		E. D. & J. D. McAdams, Clarendon, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	70.00
10604	1519A.	Manufacturer's Sample -----	7.58	2.65	6.76	70.95
		Kaffir Chops—Guarantee -----	9.50	2.75	3.00	71.00
10605	1519B.	Manufacturer's Sample -----	9.02	3.03	5.59	70.05
		McAtee Grain Co., Lott, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.00	68.00
10026	126W.	Inspection Sample -----	9.80	4.02	2.20	71.47
		McCormick Grain Co., West, Texas—				
		Corn Chops—Guarantee -----	8.91	3.82	3.00	70.00
9141	1364A.	Manufacturer's Sample -----	10.39	3.99	2.40	70.86
		McDaniels Milling Co., Carthage, Mo.—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9281	136M.	Inspection Sample -----	9.24	3.74	2.31	72.53
9237	299W.	Inspection Sample -----	9.46	3.85	2.03	72.50
		S. N. McDaniel, Tahoka, Texas—				
		Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
1028	1486A.	Manufacturer's Sample -----	12.51	2.87	2.49	71.27
		McFadden-Weiss-Kyle Rice Mill Co., Beaumont, Texas—				
		Mixed Feed—Guarantee -----	11.00	4.25	10.00	52.00
9769	47W.	Inspection Sample -----	12.05	9.33	12.35	45.22
		Rice Bran—Guarantee -----	11.00	10.00	15.00	44.00
9770	48W.	Inspection Sample -----	11.48	8.75	14.03	44.66
9236	298W.	Inspection Sample -----	11.75	11.25	13.84	44.29
9189	878Mc.	Inspection Sample -----	12.49	12.19	12.68	42.97
		Rice Polish—Guarantee -----	11.50	6.50	3.00	60.00
9771	49W.	Inspection Sample -----	13.15	10.42	2.96	57.50
9190	879Mc.	Inspection Sample -----	12.11	9.55	2.05	61.66
		McGregor Milling & Grain Co., McGregor, Texas—				
		Mixed Chops—Guarantee -----	9.50	2.60	3.00	71.00
10029	10G.	Manufacturer's Sample -----	11.50	3.06	2.14	70.04
		Mixed Feed—Guarantee -----	12.00	3.00	3.00	60.00
9333	334W.	Inspection Sample -----	14.45	3.62	7.68	59.28
		McGregor Oil & Manufacturing Co., McGregor, Texas—				
		Pure McGregor Meal—Guarantee -----	43.00	9.00	7.00	24.00
9859	60W.	Inspection Sample -----	44.87	10.14	9.80	23.13
10614	205W.	Inspection Sample -----	45.26	9.89	8.61	22.40
		McKinney Cotton Oil Mill Co., McKinney, Texas—				
		Sacked Whole Cotton Seed Cake—Guarantee -----	43.00	8.00	45.00	20.00
833	809C.	Manufacturer's Sample -----	38.02	8.82	6.27	23.95
		Cotton Seed Meal—Guarantee -----	43.00	8.00	7.00	24.00
9907	45M.	Inspection Sample -----	48.85	8.08	6.75	22.72
		Magnolia Cotton Oil Co., Houston, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	8.00	9.00	20.00
9900	25T.	Inspection Sample -----	48.00	7.67	8.03	24.55

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		J. P. Major, McLean, Texas—				
		Treshed Kafir Chops—Guarantee	9.00	2.50	3.00	70.00
9399	1388A.	Manufacturer's Sample	13.13	3.39	1.92	70.04
		Treshed Maize Chops—Guarantee	9.00	2.50	3.00	70.00
9400	1388B.	Manufacturer's Sample	11.36	2.75	2.12	72.04
		Maize Head Chops—Guarantee	9.00	2.50	3.00	70.00
9466	1388C.	Manufacturer's Sample	8.76	2.76	5.27	70.71
		Kafir Head Chops—Guarantee	8.50	2.25	6.00	65.00
9467	1388D.	Manufacturer's Sample	11.66	3.03	6.97	65.99
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
9401	1388E.	Manufacturer's Sample	11.23	4.68	2.06	71.06
		Ear Corn Chops—Guarantee	8.00	2.50	8.00	60.00
9402	1388F.	Manufacturer's Sample	11.61	3.74	5.75	67.72
		Mammoth Milling Co., Kansas City, Mo.—				
		Masota Mixed Bran—Guarantee	14.00	3.50	10.00	50.00
10515	1511A.	Manufacturer's Sample	14.53	3.51	11.80	52.94
		Masota Mixed Feed—Guarantee	14.00	3.50	10.00	50.00
10516	1511B.	Manufacturer's Sample	13.85	3.43	12.06	54.32
		O. K. Corn Chops—Guarantee	9.00	3.00	3.50	65.00
10600	1511C.	Manufacturer's Sample	8.81	4.04	2.16	70.22
		Masota Ear Corn Chops—Guarantee	8.50	3.00	7.00	65.00
10601	1511D.	Manufacturer's Sample	7.21	3.10	8.85	66.34
		Marco Mills, Pine Bluff, Ark.—				
		Pure Corn Chops—Guarantee	9.00	3.50	3.50	70.00
9810	54W.	Inspection Sample	8.61	4.33	2.10	69.24
		Marlin Oil Co., Marlin, Texas—				
		Cotton Seed Meal—Guarantee	43.00	8.00	9.00	24.00
9913	81W.	Inspection Sample	52.42	7.69	5.83	22.50
		Marsh Milling & Grain Co., Madill, Okla.—				
		Corn Chops—Guarantee	9.00	4.00	3.50	70.00
9678	19R.	Inspection Sample	9.06	3.90	3.07	72.74
		Marshall Mill & Elevator Co., Marshall, Texas—				
		Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
10146	250A.	Manufacturer's Sample	10.20	3.89	2.16	69.02
		Corn Chops and Corn Bran	9.00	3.50	3.25	70.00
10178	250B.	Manufacturer's Sample	10.16	4.09	2.50	68.40
		Kafir Corn Chops—Guarantee	9.00	3.75	3.00	65.00
10465	250C.	Manufacturer's Sample	9.63	2.23	2.07	67.94
		Marshall Oil Co., Marshall, Texas—				
		"Moco" Mixed Feed—Guarantee	10.25	2.25	40.00	33.00
10587	293D.	Manufacturer's Sample	11.18	2.71	37.45	34.88
		Cotton Seed Meal—Guarantee	43.50	6.50	9.00	24.00
9668	23M.	Inspection Sample	46.42	8.20	8.07	24.93
9830	43M.	Inspection Sample	42.01	10.00	9.05	26.53
10110	53M.	Inspection Sample	45.40	8.43	7.02	25.62
		F. L. Martin, Abilene, Texas—				
		Maize Chops—Guarantee	9.50	2.50	3.00	71.00
10284	1485A.	Manufacturer's Sample	12.11	2.64	2.10	71.53
		Mart Cotton Oil Co., Mart, Texas—				
		Cotton Seed Meal—Guarantee	45.00	7.40	6.22	24.00
9301	312W.	Inspection Sample	48.38	8.84	7.29	23.07
10024	124W.	Inspection Sample	47.95	8.90	7.08	23.87
		Mason Brothers, San Angelo, Texas—				
		Maize Head Chops—Guarantee	9.50	2.50	7.50	62.00
10513	1517A.	Manufacturer's Sample	10.75	2.60	7.22	66.30
		Corn Chops—Guarantee	9.00	3.50	3.00	70.00
10514	1515B.	Manufacturer's Sample	8.98	3.65	2.55	67.55
		Mason Grain Co., Brownsville, Texas—				
		Rice Bran and Molasses—Guarantee	8.00	6.50	7.25	50.50
9518	1404A.	Manufacturer's Sample	10.03	10.21	14.71	42.76
10045	36T.	Inspection Sample	8.63	6.35	10.81	48.90
		Mason Ice & Power Co., Mason, Texas—				
		Wheat Chops—Guarantee	19.00	2.00	4.00	60.00
9486	1159B.	Manufacturer's Sample	19.69	2.05	3.17	64.19

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10303	85M.	T. H. Mealer, Garland, Texas— Milo Maize Chops—Guarantee-----	9.00	3.00	2.35	70.00
		Inspection Sample -----	8.23	2.87	2.43	72.60
		Memphis Cotton Oil Co., Memphis, Texas— Screened Pea Cotton Seed Cake—Guarantee.	44.00	7.00	8.09	24.44
8836	680D.	Manufacturer's Sample -----	45.89	8.46	8.09	25.81
10124	67M.	Inspection Sample -----	46.40	7.61	7.81	26.26
		Cotton Seed Meal—Guarantee-----	44.00	7.00	8.09	24.44
10118	61M.	Inspection Sample -----	46.45	9.10	8.15	24.22
		"Dixie Cream" Mixed Meal and Hulls— Guarantee.	10.00	3.00	40.00	35.00
10119	62M.	Inspection Sample -----	11.48	3.16	38.59	34.72
		Merchants & Planters Oil Co., Houston, Texas—				
		Cotton Seed Meal-----	43.00	7.00	9.00	24.00
9901	26T.	Inspection Sample -----	41.18	7.39	11.37	27.45
10499	75T.	Inspection Sample -----	41.75	8.26	10.53	26.11
		Mercantile Grain Co., Houston, Texas—				
		Germ-N-Micks—Guarantee -----	10.50	6.00	15.00	45.00
10099	31T.	Inspection Sample -----	11.71	6.41	10.88	52.50
9162	852Mc.	Inspection Sample -----	11.96	6.98	13.19	49.45
		Corn Chops—Guarantee -----	9.00	3.00	3.00	65.00
9160	850Mc.	Inspection Sample -----	9.55	4.01	2.18	70.27
		Alfene Dairy Feed—Guarantee-----	15.00	3.75	20.00	40.00
9161	851Mc.	Inspection Sample -----	14.22	3.20	20.54	47.37
		Blue Streak Mixed Feed—Guarantee----	9.50	5.00	16.00	40.00
9163	853Mc.	Inspection Sample -----	10.29	6.34	14.43	49.25
		"Chick Micks Junior" Mixed Feed—Guarantee.	10.00	2.50	5.00	60.00
9164	854Mc.	Inspection Sample -----	10.20	1.98	2.16	72.53
		Meridian Mill Co., Meridian, Texas—				
		Wheat Shorts—Guarantee -----	15.50	2.90	4.00	66.00
9197	278W.	Inspection Sample -----	18.44	4.12	4.71	60.90
		Midlothian Oil & Gin Co., Midlothian, Texas—				
		Low Grade Cotton Seed Meal—Guarantee.	41.00	7.00	11.00	22.00
9231	291W.	Inspection Sample -----	40.20	6.95	11.33	29.52
		X. H. Miller, Bartlett, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9147	276W.	Inspection Sample -----	8.86	4.02	2.12	69.52
		Miller & Watson, Lockney, Texas—				
		Chopped Wheat—Guarantee -----	13.00	2.00	5.00	60.00
9569	1419A	Manufacturer's Sample -----	15.94	1.97	3.67	67.69
		Miller Brothers, 101 Ranch, Bliss, Okla.—				
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
9717	1440A	Manufacturer's Sample -----	10.07	3.02	2.15	70.82
		Miller & Co., Wagoner, Okla—				
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
9570	1420A	Manufacturer's Sample -----	9.12	4.47	2.47	72.54
		J. F. Meyers & Sons Milling Co., Spring- field, Mo.—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9269	900Mc	Inspection Sample -----	9.49	4.19	2.70	71.16
		Albatros Bran—Guarantee -----	14.75	3.65	10.00	52.00
10218	147W	Inspection Sample -----	17.73	3.90	7.79	54.00
		Pure Wheat Bran & Shorts—Guarantee----	14.50	3.50	8.50	54.00
10529	192W	Inspection Sample -----	16.88	4.09	7.61	53.40
		Mills of Larabee, Hutchinson, Kansas—				
		Mill Run Bran—Guarantee-----	14.00	3.50	8.50	54.00
1040	138R	Inspection Sample -----	17.02	3.27	9.09	55.43
		Corn Chops—Guarantee -----	9.00	3.90	2.20	68.00
9241	495R	Inspection Sample -----	11.22	4.34	2.21	70.43
		Wheat Bran—Guarantee -----	14.50	4.00	5.00	54.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9220	887Mc	Inspection Sample -----	16.76	4.61	7.79	54.82
9103	481R	"Germil O", Mixed Feed—Guarantee-----	14.00	3.80	8.50	54.00
		Inspection Sample -----	12.87	4.42	6.90	61.25
10048	72R	Mineral Wells Cotton Seed Oil Co., Mineral Wells, Texas—				
		Cold Pressed Cotton Seed Cake—Guarantee -----	24.80	7.00	25.00	27.00
		Inspection Sample -----	27.93	6.31	24.49	29.40
9212	490R	Missouri Milling Co., Ballinger, Texas—				
		Mixed Chops—Guarantee -----	9.00	3.00	3.00	70.00
		Inspection Sample -----	9.30	4.21	2.56	70.99
9213	491R	Mixed Feed—Guarantee -----	11.81	1.47	14.28	56.08
		Inspection Sample -----	12.93	3.63	6.25	63.22
9450	541R	Pure Corn Chops—Guarantee -----	9.00	3.00	3.00	70.00
		Inspection Sample -----	8.66	4.04	2.77	72.37
9451	542R	Adulterated Bran—Guarantee -----	11.81	1.47	14.28	56.08
		Inspection Sample -----	16.70	3.89	7.45	59.83
9468	1391A	Mission Cotton Oil Co., Mason Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	22.00
		Manufacturer's Sample -----	45.95	10.85	6.73	23.09
10107	6M	Inspection Sample -----	43.87	9.01	8.36	26.05
10103	38T	Inspection Sample -----	44.40	13.40	5.87	22.81
		Cotton Seed Cake—Guarantee -----	43.00	7.00	9.00	22.00
9512	1391B	Manufacturer's Sample -----	44.53	11.63	5.60	22.33
9494	1398A	J. M. Mitchum, Park Springs, Texas—				
		Corn Chops—Guarantee -----	9.00	3.50	4.00	70.00
		Manufacturer's Sample -----	9.12	3.97	2.14	73.27
10580	915C	C. R. Morgan, Bowie, Texas—				
		Mixed Chops—Guarantee -----	9.50	2.50	3.00	70.00
		Manufacturer's Sample -----	9.00	3.60	2.48	70.52
9822	510R	Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
		Inspection Sample -----	8.39	3.82	3.23	73.77
9720	1443A	E. A. Moffit, Mineral Wells, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
		Manufacturer's Sample -----	10.06	3.81	2.59	71.76
9572	1422A	Moreland & Stephenson, Fluvanna, Texas—				
		Maize Head Chops—Guarantee -----	9.50	2.50	7.50	62.00
		Manufacturer's Sample -----	8.62	3.41	2.94	72.96
9975	68C	J. G. Montray Elevator Co., El Campo, Short Horn Mixed Feed—Guarantee-----	9.00	3.25	3.00	70.00
		Manufacturer's Sample -----	10.05	4.35	2.14	69.35
9561	810C	Mount Calm Cotton Oil Co., Mount Calm, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	20.00
		Manufacturer's Sample -----	48.60	10.61	6.34	22.93
10433	169W	Inspection Sample -----	47.07	9.73	6.99	22.90
9251	309W	Inspection Sample -----	47.47	9.26	8.61	22.88
		Cotton Seed Cake—Guarantee -----	43.00	7.00	9.00	20.00
9249	307W	Inspection Sample -----	46.95	8.50	8.24	24.32
9431	1224B	Model Milling Co., Guthrie, Okla.—				
		Mill Run Bran—Guarantee -----	19.23	3.98	7.44	54.13
		Manufacturer's Sample -----	20.43	3.64	7.46	52.37
9996	1224C.	Wheat Bran—Guarantee -----	18.90	3.55	8.63	53.15
		Manufacturer's Sample -----	17.75	3.76	8.80	50.22
10150	1224D.	Kafir Meal—Guarantee -----	10.37	3.00	2.56	70.99
		Manufacturer's Sample -----	10.94	3.01	1.89	67.99
10176	1224E.	Mixed Feed—Guarantee -----	12.15	2.75	2.05	71.80
		Manufacturer's Sample -----	12.69	2.83	1.59	68.02
10177	1224F.	Mixed Feed—Guarantee -----	14.01	3.33	5.02	63.68
		Manufacturer's Sample -----	14.65	3.20	5.42	60.53
9462	694B.	Monarch Milling Co., Hutchinson, Kans.—				
		Mill Run Bran—Guarantee -----	15.00	3.50	8.00	55.00
		Manufacturer's Sample -----	17.46	4.42	6.38	58.86
9463	694C.	Shorts—Guarantee -----	15.50	3.50	6.00	60.00
		Manufacturer's Sample -----	15.75	4.46	7.93	57.50

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9597	208C.	Morris Ranch Milling Co., Morris Ranch, Texas—				
		Wheat Chops—Guarantee	13.50	2.50	6.00	60.00
		Manufacturer's Sample	14.46	1.78	3.77	68.28
9301	1383A.	Mose H. Land Milling Co., Marshall, Mo.—				
		Winter Wheat Bran—Guarantee.....	15.00	3.50	10.00	50.00
		Manufacturer's Sample	15.32	4.22	8.80	55.59
9392	1383B.	Winter Wheat Middlings—Guarantee.....	16.00	4.00	7.00	55.00
		Manufacturer's Sample	17.98	5.18	7.38	55.25
		Pure Corn Chops—Guarantee	9.00	3.00	3.50	70.00
9393	1383C.	Manufacturer's Sample	8.72	3.75	2.12	73.92
9656	10T.	Moulton Cotton Oil & Gin Co., Moulton, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	7.00	8.00	24.00
		Inspection Sample	48.13	8.42	7.24	24.37
9745	51R.	Munday Cotton Oil Co., Munday, Texas—				
		Cotton Seed Meal—Guarantee.....	43.00	7.00	8.00	24.00
		Inspection Sample	43.19	8.66	10.82	24.50
9746	52R.	Cotton Seed Cake—Guarantee.....	43.00	7.00	8.00	24.00
		Inspection Sample	44.21	8.26	9.12	24.96
		Munger Cotton Oil Co., Mexia, Texas—				
9752	30W.	Cotton Seed Meal—Guarantee.....	44.00	8.00	7.00	24.00
		Inspection Sample	48.06	7.52	7.62	25.27
		The Munn Corn Products Co., Little Rock, Ark.—				
9575	1424A.	Wheat Bran—Guarantee	14.50	4.00	9.50	53.50
		Manufacturer's Sample	16.47	4.36	10.04	53.16
		Corn Chops—Guarantee	9.00	3.50	2.20	70.00
9598	1424B.	Manufacturer's Sample	8.53	3.01	2.46	73.96
		Wheat Shorts—Guarantee	14.75	4.25	5.00	58.00
		Manufacturer's Sample	16.62	5.19	8.51	54.07
9936	1424C.	Hominy Feed—Guarantee	9.00	8.00	8.50	58.00
		Manufacturer's Sample	10.16	9.36	8.22	57.94
		Mutual Cotton Oil Co., Fort Worth, Texas—				
9334	297A.	"Mehue" Mixed Feed—Guarantee.....	10.50	3.00	40.00	30.00
		Manufacturer's Sample	14.21	3.35	37.20	35.37
		Inspection Sample	11.72	2.37	39.72	35.29
9303	315W.	Inspection Sample	12.54	2.56	39.78	35.19
		Cracked Cotton Seed Cake—Guarantee.....	44.00	7.00	9.00	24.00
		Inspection Sample	45.78	7.83	8.92	26.53
9304	316W.	Inspection Sample	49.73	7.91	6.76	24.30
		Inspection Sample	44.00	7.00	9.00	24.00
		Cotton Seed Meal—Guarantee.....	44.00	7.00	9.00	24.00
9652	9W.	Inspection Sample	44.70	8.57	10.16	25.95
		Inspection Sample	47.38	9.01	8.90	23.96
		Nacogdoches Oil Mill, Nacogdoches, Texas—				
9749	27W.	Cotton Seed Meal—Guarantee.....	44.00	8.00	7.00	24.00
		Inspection Sample	44.86	9.73	6.84	25.52
		Mixed Feed—Guarantee	10.50	2.75	40.00	30.00
9750	28W.	Inspection Sample	13.57	2.49	36.15	34.81
10278	1417A.	R. E. Nail, Albany, Texas—				
		Pure Corn Chops—Guarantee.....	9.00	4.00	3.00	70.00
		Manufacturer's Sample	8.59	3.83	2.19	69.30
10375	1417B.	Kaffir Chops—Guarantee	9.50	3.00	2.75	71.00
		Manufacturer's Sample	11.77	3.27	2.27	67.08
		Maize Chops—Guarantee	9.00	2.00	2.00	70.00
10376	1417C.	Manufacturer's Sample	9.57	2.37	2.25	72.97
9522	543R.	National Feed Co., St. Louis, Mo.—				
		Pure Wheat Bran—Guarantee.....	14.50	4.00	10.00	55.00
		Inspection Sample	14.85	4.02	10.19	55.69
10271	126R.	Winter Wheat Middlings—Guarantee.....	15.00	3.00	5.00	55.00
		Inspection Sample	15.74	4.11	7.51	53.55
		Pure Wheat Shorts—Guarantee.....	15.00	3.00	5.00	55.00
9210	488R.	Inspection Sample	18.59	4.60	6.70	55.43
		Navarro Cotton Oil Co., Corsicana, Texas—				
		Cotton Seed Cracked Cake—Guarantee.....	44.00	7.00	9.00	23.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen-Free Extract
9812	56W.	Inspection Sample -----	49.05	7.14	7.49	25.39
		Prime Cotton Seed Meal—Guarantee-----	44.00	7.00	9.00	23.00
9813	57W.	Inspection Sample -----	48.40	7.50	8.09	24.08
9238	300W.	Inspection Sample -----	47.88	8.37	7.43	25.37
		Nebraska Corn Products Co., Beatrice, Nebr.—				
		Hominy Feed—Guarantee -----	9.00	3.60	3.00	70.00
10470	1309B.	Manufacturer's Sample -----	10.62	8.40	5.86	61.56
		Neely Brothers, San Angelo, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.50	70.00
9208	486R.	Inspection Sample -----	8.81	4.85	2.09	70.58
		M. N. K. Neilson, Rising Star, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.50	70.00
9455	348W.	Inspection Sample -----	9.06	3.49	2.22	73.26
		A. V. Nelson, Claude, Texas—				
		Milo Maize Chops—Guarantee-----	9.00	2.50	3.50	70.00
9794	1450A.	Manufacturer's Sample -----	10.50	2.47	2.61	73.46
10209	77M.	Inspection Sample -----	10.95	3.67	2.02	69.09
		Kaffir Corn Chops—Guarantee-----	9.50	2.75	3.00	71.00
9795	1450B.	Manufacturer's Sample -----	10.51	3.47	3.09	71.88
		New Century Milling Co., Dallas, Texas—				
		Pure Wheat Bran—Guarantee-----	14.50	4.00	10.00	50.00
9819	27M.	Inspection Sample -----	15.50	4.74	9.81	54.86
		J. F. Newman Oil Mill Co., Sweetwater, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	23.00
10004	57R.	Inspection Sample -----	47.32	13.61	6.52	21.72
		Cotton Seed Cake—Guarantee-----	43.00	7.00	8.00	23.00
10005	58R.	Inspection Sample -----	50.10	10.49	5.64	22.21
		New Orleans Export Co., Galveston, Texas—				
		Dairy Meal—Guarantee -----	40.70	6.36	12.10	28.03
9519	1405A.	Manufacturer's Sample -----	45.08	7.15	9.39	25.81
		Newton Milling Co., Newton, Kans.—				
		Mill Run Bran—Guarantee-----	15.00	3.50	9.00	50.00
9483	357C.	Manufacturer's Sample -----	17.68	4.47	9.00	54.56
		New Fort Worth Grain & Elevator Co., Fort Worth, Texas—				
		Kaffir Head Chops—Guarantee-----	9.00	2.50	7.00	68.00
10869	268G.	Manufacturer's Sample -----	9.47	2.66	4.09	66.42
		Golden Rod Mixed Feed—Guarantee-----	10.60	2.20	15.00	50.00
10892	268H.	Manufacturer's Sample -----	9.68	2.63	8.01	56.39
		Golden Rod Dairy Feed—Guarantee-----	16.30	2.70	17.00	42.00
10393	268I.	Manufacturer's Sample -----	13.46	.98	10.85	43.33
		Kaffir Corn Chops and Wheat Bran—Guarantee-----	12.00	3.00	6.00	60.00
9100	263W.	Inspection Sample -----	13.48	3.64	4.21	65.29
		Mixed Feed—Guarantee -----	12.00	3.00	12.00	55.00
9101	264W.	Inspection Sample -----	11.47	3.13	14.05	55.44
9965	114W.	Inspection Sample -----	11.10	2.42	7.95	69.17
		Pure Corn Chops—Guarantee-----	9.00	3.00	3.00	70.00
9906	115W.	Inspection Sample -----	8.43	3.29	1.91	67.95
		Robert Nicholson, Dallas, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9475	1393A.	Manufacturer's Sample -----	8.77	4.56	2.09	72.83
		Maize and Kaffir Chops—Guarantee-----	9.00	2.50	3.00	70.00
9516	1393B.	Manufacturer's Sample -----	11.80	2.97	2.03	72.17
		Maize Chops—Guarantee -----	9.00	2.50	3.00	70.00
9513	1393C.	Manufacturer's Sample -----	11.36	3.16	1.91	72.89
		Kaffir Chops—Guarantee -----	9.00	2.50	3.00	70.00
9514	1393D.	Manufacturer's Sample -----	12.27	3.30	2.00	70.89
		Normangee Milling Co., Normangee, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	3.00	3.50	70.00
10228	1490A.	Manufacturer's Sample -----	8.21	3.62	2.39	70.69
		Barley Chops—Guarantee -----	14.00	3.00	6.00	65.00
10828	1490B.	Manufacturer's Sample -----	11.25	2.01	5.92	64.93

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9706	1234B.	Willis Norton & Co., Topeka, Kans.—				
		White Shorts—Guarantee -----	17.50	4.50	5.00	55.00
		Manufacturer's Sample -----	15.81	4.06	5.30	62.32
		Nutriline Milling Co., Crowley, La.—				
9484	634C.	Chicken Feed—Guarantee -----	10.00	3.00	5.00	65.00
		Manufacturer's Sample -----	9.43	2.90	2.56	71.00
9983	634D.	Corn Chops—Guarantee -----	9.00	3.00	3.50	69.00
		Manufacturer's Sample -----	9.43	2.90	2.56	71.13
9733	39R.	Momylk Dairy Feed—Guarantee -----	15.00	4.50	12.00	48.00
10136	137W.	Inspection Sample -----	13.50	4.76	14.26	51.99
		Inspection Sample -----	14.53	8.06	10.99	47.27
		Nutriline Stock Feed—Guarantee -----	11.00	4.50	12.00	53.00
9744	50R.	Inspection Sample -----	13.32	5.00	11.44	53.51
10073	71R.	Inspection Sample -----	11.33	7.30	8.14	56.78
10140	143W.	Inspection Sample -----	11.54	8.26	7.48	52.43
		Oklahoma City Mill & Elevator Co., Oklahoma City, Okla.—				
9365	315D.	Mill Run Bran—Guarantee -----	16.00	4.00	9.00	53.00
		Manufacturer's Sample -----	17.08	4.02	8.15	57.28
		Omaha Alfalfa Milling Co., Omaha, Nebr.—				
9993	1468A.	Perfection Horse Feed—Guarantee -----	10.50	3.00	12.00	55.00
		Manufacturer's Sample -----	10.00	2.35	6.37	63.69
		Omaha Cotton Oil Co., Omaha, Texas—				
9665	20M.	Cotton Seed Meal—Guarantee -----	43.00	9.00	8.00	24.00
		Inspection Sample -----	48.22	9.55	5.65	23.69
		Orange Rice Mill, Orange, Texas—				
9219	886Mc.	Rice Bran—Guarantee -----	12.00	6.00	15.00	50.00
		Inspection Sample -----	13.00	11.66	9.31	48.03
		Orient Milling Co., Chillicothe, Texas—				
9485	989D.	Mixed Feed—Guarantee -----	12.50	3.00	5.50	65.00
		Manufacturer's Sample -----	13.69	3.24	5.02	66.74
9376	524R.	Inspection Sample -----	14.31	3.78	5.77	64.53
		Kaffir Corn Chops—Guarantee -----	9.25	2.50	3.00	71.00
9836	989E.	Manufacturer's Sample -----	10.11	3.17	2.59	71.02
		Mixed Feed—Guarantee -----	9.25	3.00	3.00	70.00
9855	989F.	Manufacturer's Sample -----	10.00	4.50	2.11	70.35
		Maize Chops—Guarantee -----	9.00	2.50	3.00	70.00
10469	989G.	Manufacturer's Sample -----	10.13	7.94	1.89	65.39
		Mixed Feed—Guarantee -----	12.50	3.00	5.50	65.00
10482	989H.	Manufacturer's Sample -----	10.96	3.35	2.87	66.25
		Red Top Cane Seed Chops—Guarantee -----	8.02	2.14	2.62	72.63
10595	989I.	Manufacturer's Sample -----	9.71	3.12	2.55	71.47
		Wheat Bran—Guarantee -----	15.00	3.50	10.00	50.00
9742	48R.	Inspection Sample -----	19.18	4.03	7.30	54.76
9264	127M.	Inspection Sample -----	16.35	3.99	8.75	56.62
9374	523R.	Inspection Sample -----	15.61	3.88	7.61	59.64
		Corn Chops—Guarantee -----	9.25	3.50	3.00	70.00
9741	47R.	Inspection Sample -----	10.47	3.98	2.63	70.60
10208	76M.	Inspection Sample -----	8.95	3.53	2.17	66.98
		Wheat Shorts—Guarantee -----	16.00	3.60	5.00	70.00
9329	324W.	Inspection Sample -----	17.68	4.34	4.69	62.79
		Thomas Page, Topeka, Kans.—				
9448	539R.	Hard Winter Wheat Bran—Guarantee -----	15.00	3.50	8.00	55.00
		Inspection Sample -----	16.12	3.79	10.18	55.06
		Palestine Grain Co., Palestine, Texas—				
9719	1442A.	Wheat Bran—Guarantee -----	14.50	3.50	10.00	52.00
		Manufacturer's Sample -----	15.61	4.11	9.17	55.82
		Paris Milling Co., Paris, Texas—				
9628	38M.	Wheat Shorts—Guarantee -----	15.50	3.00	4.00	60.00
		Inspection Sample -----	17.89	3.42	3.48	62.45
		Paris Oil & Cotton Co., Paris, Texas—				
9829	38Bm.	Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	24.00
		Inspection Sample -----	50.37	7.77	6.83	22.60
10558	110M.	Inspection Sample -----	49.48	7.43	7.24	23.65
10559	111M.	Inspection Sample -----	43.36	7.25	10.29	25.77

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff:	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		W. E. Pardue, Goldthwaite, Texas—				
		Ground Wheat—Guarantee	13.00	2.00	6.00	60.00
9472	687B.	Manufacturer's Sample	15.59	1.87	3.10	68.85
		Pure Milo Maize Chops—Guarantee	9.50	2.50	3.00	71.00
10188	687C.	Manufacturer's Sample	9.76	3.06	2.10	71.50
		Parsons & Smith, Whitewright, Texas—				
		Pure Wheat Chops—Guarantee	13.50	2.50	6.00	60.00
9492	1397A.	Manufacturer's Sample	18.35	1.61	3.13	65.40
		Pure Corn Chops—Guarantee	9.00	3.00	3.50	70.00
9496	1397B.	Manufacturer's Sample	8.07	3.92	2.63	74.34
		J. I. Parker, Fluvanna, Texas—				
		Corn Chops—Guarantee	9.00	3.50	3.50	70.00
10534	169R.	Inspection Sample	8.75	4.05	2.53	70.78
		Patterson Milling Co., Monett, Mo.—				
		Shorts—Guarantee	14.00	4.00	3.50	63.00
9342	1375A.	Manufacturer's Sample	18.75	6.15	3.49	61.01
		White Lily Bran—Guarantee	14.00	3.50	10.00	53.00
9363	1375B.	Manufacturer's Sample	16.00	4.77	9.68	56.56
		G. E. Patterson Milling Co., Memphis, Tenn.—				
		Mixed Feed—Guarantee	15.00	3.50	12.00	59.00
9436	2B.	Inspection Sample	18.75	3.33	10.99	49.19
		Pauls Valley Milling Co., Pauls Valley, Okla.—				
		Kaffir Chops—Guarantee	9.50	3.02	3.00	71.00
10468	1038C.	Manufacturer's Sample	10.58	2.75	1.84	68.72
		Wheat Shorts—Guarantee	16.00	4.00	5.00	60.00
10469	1038D.	Manufacturer's Sample	17.51	4.11	5.41	57.78
		Pecos Mercantile Co., Pecos, Texas—				
		Milo Maize Chops—Guarantee	9.25	2.42	5.49	70.50
10244	1481A.	Manufacturer's Sample	9.25	2.42	5.49	70.50
		M. M. Peeler, Rogers, Texas—				
		Pure Corn Chops—Guarantee	9.00	3.00	3.50	70.00
9496	1400A.	Manufacturer's Sample	8.76	4.25	2.43	73.44
		R. J. S. Perry, Belton, Texas—				
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
9293	1370A.	Manufacturer's Sample	10.03	4.45	2.56	73.40
		Petrolia Grain Co., Petrolia, Texas—				
		Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
9697	38R.	Inspection Sample	9.23	3.92	2.19	72.02
		Peoples Oil & Cotton Co., Wharton, Texas—				
		IXL Mixed Meal and Hulls—Guarantee	11.00	3.00	42.00	30.00
10456	99M.	Inspection Sample	12.13	2.80	39.04	32.02
10360	100M.	Inspection Sample	6.31	1.44	44.82	33.82
10461	73T.	Inspection Sample	7.82	2.38	46.09	30.30
10455	70T.	Inspection Sample	13.93	2.65	36.31	31.13
		Cotton Seed Meal—Guarantee	44.00	7.00	8.00	24.00
10412	60T.	Inspection Sample	43.57	9.72	10.54	22.24
9801	16T.	Inspection Sample	44.31	9.41	8.87	24.30
		Cotton Seed Cake—Guarantee	44.00	7.00	8.00	24.00
10411	59T.	Inspection Sample	42.76	9.44	9.74	22.96
		M. C. Peter's Mill Co., Omaha, Nebr.—				
		Peter's Arab Horse Feed—Guarantee	9.00	3.00	15.00	50.00
10030	1470A.	Manufacturer's Sample	10.81	2.22	8.40	60.69
		Peter's June Pasture Dairy Meal—Guarantee	10.00	.50	26.00	44.00
10180	1470B.	Manufacturer's Sample	12.98	.38	13.93	43.58
		Peter's Alfalfat Sugar Meal—Guarantee	10.00	.50	26.00	46.00
10258	1470C.	Manufacturer's Sample	11.04	.42	16.93	48.53
		Peter's Lucern Alfalfa Meal—Guarantee	12.00	.50	33.00	35.00
10154	1470D.	Manufacturer's Sample	9.83	1.17	32.50	39.58
		Pflugerville Cotton Oil Co., Pflugerville, Texas—				
		Cotton Seed Meal—Guarantee	43.00	7.00	9.00	22.00
9144	273W.	Inspection Sample	46.35	8.43	6.87	24.04

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9115	268W.	Phillips Milling Co., Belton, Texas— Wheat Bran—Guarantee	16.50	5.50	10.00	55.00
		Inspection Sample	17.51	4.04	7.71	55.13
9909	47M.	Pilot Point Cotton Oil Co., Pilot Point, Texas— Cotton Seed Meal—Guarantee	45.00	8.00	9.00	24.00
		Inspection Sample	49.00	7.96	6.14	23.99
9910	48M.	Pilot Point Roller Mills, Pilot Point, Texas— Pure wheat Bran—Guarantee	14.50	3.00	8.00	48.00
		Inspection Sample	16.30	3.40	7.48	56.17
9416	527R.	Pioneer Mill & Elevator Co., Albany, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	8.84	3.86	2.20	73.36
9407	528R.	Mixed Feed—Guarantee	13.00	3.00	6.00	60.00
		Inspection Sample	14.12	3.65	4.99	65.50
9662	17M.	Pittsburg Cotton Oil Co., Pittsburg, Texas— Cotton Seed Meal—Guarantee	45.00	8.00	9.00	24.00
		Inspection Sample	45.80	14.23	4.68	24.13
9207	288W.	M. M. Pittman, Cleburne, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	10.22	4.72	2.25	70.81
9881	249D.	Pittman & Harrison, Sherman, Texas— Kaffir Corn Chops—Guarantee	9.50	2.75	3.00	71.00
		Manufacturer's Sample	10.38	3.38	1.82	67.52
9851	368G.	Plano Milling Co., Plano, Texas— Corn and Kaffir Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	10.08	3.49	2.03	71.41
10414	64T.	Inspection Sample	9.13	2.96	2.06	68.01
		Bran—Guarantee	14.50	3.50	10.00	50.00
9258	128M.	Inspection Sample	17.05	3.96	7.27	58.78
		Kaffir Corn Chops—Guarantee	9.50	2.75	3.00	71.00
9078	368H.	Manufacturer's Sample	10.88	3.24	2.36	69.23
		Wheat Bran and Kaffir Corn—Guarantee	12.50	3.40	6.75	62.00
10236	268I.	Manufacturer's Sample	14.00	3.73	5.59	62.14
9906	44M.	Plano Cotton Oil Co., Plano, Texas— Cotton Seed Meal—Guarantee	45.00	8.00	7.00	24.00
		Inspection Sample	48.10	6.70	7.92	25.10
9848	95D.	Planters Cotton Oil Co., Waxahachie, Texas— Planco Mixed Feed—Guarantee	10.22	3.53	39.62	34.30
		Manufacturer's Sample	9.59	2.67	40.00	36.28
9701	95E.	Cotton Seed Meal—Guarantee	43.00	8.00	9.00	22.00
		Manufacturer's Sample	43.14	7.90	9.76	26.03
9702	95F.	Cotton Seed Cake—Guarantee	43.00	8.00	9.00	23.00
		Manufacturer's Sample	44.02	7.55	9.19	25.57
9726	95G.	Horse and Mule Feed—Guarantee	13.03	3.08	30.18	34.36
		Manufacturer's Sample	15.16	3.49	36.52	33.03
10447	188W.	Planters Cotton Oil Co., Frost, Texas— Cotton Seed Meal—Guarantee	42.00	7.00	8.00	20.00
		Inspection Sample	43.45	9.12	10.18	25.13
9824	34M.	Planters Cotton Oil Co., Bonham, Texas— Cotton Seed Meal—Guarantee	43.00	8.00	7.00	24.00
		Inspection Sample	49.43	8.25	6.41	23.62
9915	83W.	Planters Oil Co., Hearne, Texas— Cotton Seed Meal—Guarantee	43.00	8.00	9.00	24.00
		Inspection Sample	43.70	9.50	8.31	23.67
9330	325W.	Inspection Sample	41.98	8.52	11.40	26.82
10052	78R.	Planters Oil Mill Co. Weatherford, Texas— Cotton Seed Meal—Guarantee	44.00	8.00	7.00	24.00
		Inspection Sample	48.25	9.59	5.30	23.97

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10095	85R.	Mixed Feed—Guarantee -----	11.00	3.00	34.00	24.00
		Inspection Sample -----	13.15	3.15	37.80	33.09
10057	86R.	Cotton Seed Cracked Cake—Guarantee-----	44.00	8.00	7.00	24.00
		Inspection Sample -----	47.62	8.22	6.08	23.79
10169	1476A.	Polk Brothers, Harrisonville, Mo.— Mixed Feed—Guarantee -----	15.00	3.75	9.00	55.00
		Manufacturer's Sample -----	15.70	3.69	7.41	58.57
9852	768D.	Pond Creek Mill & Elevator Co., Pond Creek, Okla.— Mixed Bran—Guarantee -----	15.90	3.69	8.37	59.30
		Manufacturer's Sample -----	16.85	4.53	6.29	56.19
9853	768E.	Mixed Shorts—Guarantee -----	16.79	4.03	4.20	61.52
		Manufacturer's Sample -----	17.06	4.45	3.99	60.04
9315	503R.	Pure Corn Chops—Guarantee-----	9.00	3.00	3.00	69.00
		Inspection Sample -----	8.88	3.29	2.16	73.75
9647	4W.	Pure Wheat Bran—Guarantee-----	16.06	3.30	10.00	50.35
		Inspection Sample -----	18.31	4.25	9.33	52.36
9807	51W.	Port Arthur Rice Milling Co., Port Arthur, Texas— Rice Polish—Guarantee -----	11.00	10.00	12.00	48.00
10460	71T.	Inspection Sample -----	13.16	13.83	7.32	47.90
9193	882Mc.	Inspection Sample -----	13.14	10.15	5.96	53.41
9808	52W.	Inspection Sample -----	11.31	11.03	16.69	40.33
9194	883Mc.	Rice Polish—Guarantee -----	10.00	6.00	2.00	70.00
		Inspection Sample -----	9.07	4.48	1.01	72.81
		Inspection Sample -----	10.89	7.05	1.27	67.22
9787	1447A.	Tom Price, Leakey, Texas— Maize Head Chops—Guarantee-----	9.00	2.00	7.00	62.00
		Manufacturer's Sample -----	10.06	1.99	6.23	68.69
9788	1447B.	Far Corn Chops—Guarantee-----	8.00	2.00	12.00	65.00
		Manufacturer's Sample -----	10.55	3.01	7.08	68.42
9790	1447C.	Corn Chops—Guarantee -----	9.00	3.00	3.00	70.00
		Manufacturer's Sample -----	11.54	3.84	2.33	70.38
9892	1462A.	L. A. Priestner, Richmond, Texas— Corn Bran—Guarantee -----	8.50	4.50	11.00	60.00
		Manufacturer's Sample -----	7.28	4.10	11.94	64.12
9893	1462B.	Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
		Manufacturer's Sample -----	9.50	4.31	2.34	69.20
10370	277F.	Quality Mills, Austin, Texas— Corn Bran—Guarantee -----	9.00	6.00	8.00	60.00
		Manufacturer's Sample -----	9.91	8.70	6.89	61.48
10496	277G.	Corn Chops and Corn Bran -----	8.75	4.90	4.50	70.00
		Manufacturer's Sample -----	10.18	4.42	2.99	67.48
9419	337W.	Pure Corn Chops—Guarantee-----	9.00	3.00	3.00	70.00
		Inspection Sample -----	9.21	4.12	2.76	71.52
10033	191F.	Quanah Mill & Elevator Co., Quanah, Texas— Mixed Feed—Guarantee -----	12.00	4.00	10.00	60.00
		Manufacturer's Sample -----	14.75	3.23	3.93	63.75
10024	191G.	Mixed Feed—Guarantee -----	9.25	3.00	3.00	70.00
		Manufacturer's Sample -----	9.64	3.81	2.36	70.14
10035	191H.	Mixed Feed—Guarantee -----	12.25	3.15	7.50	64.00
		Manufacturer's Sample -----	15.73	3.34	4.45	62.03
9977	191I.	Milo Maizé Chops—Guarantee-----	10.00	2.50	3.00	72.00
		Manufacturer's Sample -----	9.43	2.73	2.08	72.45
10117	60M.	Quanah Cotton Oil Co., Quanah, Texas— Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	22.00
		Inspection Sample -----	40.84	11.54	10.95	25.54
10639	1379A.	Quaker Oats Co., Cedar Rapids, Iowa— Banner Feed—Guarantee -----	9.75	3.75	10.50	62.00
		Manufacturer's Sample -----	10.18	3.66	9.59	61.50
9360	1379B.	Schumacher Stock Feed—Guarantee-----	9.25	3.25	10.00	62.00
		Manufacturer's Sample -----	10.49	3.61	9.87	64.15
10340	1379C.	Quaker Molasses Dairy Feed—Guarantee-----	16.00	3.50	14.00	50.00
		Manufacturer's Sample -----	10.34	4.07	18.29	42.82
		Schumacher Special Horse Feed—Guarantee-----	9.25	3.25	8.00	64.50

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9362	1379A.	Manufacturer's Sample -----	9.15	3.49	8.07	66.87
		Excelsior Feed—Guarantee -----	8.00	3.00	12.00	62.00
10341	1379G.	Manufacturer's Sample -----	8.19	3.84	9.74	63.38
		Maizealfa Feed—Guarantee -----	10.00	3.50	12.00	62.00
10342	1379H.	Manufacturer's Sample -----	10.44	3.30	14.29	56.12
		Victor Feed—Guarantee -----	8.00	3.00	12.00	62.00
10343	1379I.	Manufacturer's Sample -----	8.24	3.72	10.70	62.82
		Cracker Mule Feed—Guarantee -----	10.00	3.50	12.00	58.00
10344	1379J.	Manufacturer's Sample -----	10.59	2.93	15.16	57.46
		J. G. Rainer, Floydada, Texas—				
		Kaffir Corn Chops—Guarantee -----	9.50	2.75	3.00	71.00
9839	1456A.	Manufacturer's Sample -----	12.93	3.09	2.25	70.12
		Milo Maize Head Chops—Guarantee -----	9.50	2.50	7.50	62.00
9840	1456B.	Manufacturer's Sample -----	8.33	2.37	7.48	67.85
		Kaffir Corn Head Chops—Guarantee -----	9.00	2.50	7.00	68.00
9841	1456C.	Manufacturer's Sample -----	8.60	3.97	7.45	66.59
		Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
9889	1456D.	Manufacturer's Sample -----	11.12	2.75	2.14	70.73
		Mixed Maize and Kaffir Head Chops—Guarantee -----	9.25	2.50	7.40	64.00
9991	1456E.	Manufacturer's Sample -----	10.05	2.90	7.02	64.70
		Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10152	1456F.	Manufacturer's Sample -----	10.89	4.50	2.43	69.20
		Wheat Chops—Guarantee -----	13.00	2.00	5.00	60.00
10153	1456G.	Manufacturer's Sample -----	21.96	2.59	2.99	61.18
		Ralston Purina Co., St. Louis, Mo.—				
		Purina Molasses Feed—Guarantee -----	10.00	2.50	12.00	59.00
10394	346E.	Manufacturer's Sample -----	10.64	1.80	9.57	59.83
10408	56T.	Inspection Sample -----	10.96	1.70	10.78	55.22
10557	108M.	Inspection Sample -----	10.07	1.61	10.30	58.01
		Poultry Feed (Scratch Size)—Guarantee -----	11.00	3.60	4.00	65.00
9247	303W.	Inspection Sample -----	11.56	3.63	3.48	68.39
		Poultry Feed (Chick Size)—Guarantee -----	11.00	3.60	4.00	65.00
10557	108M.	Inspection Sample -----	11.13	3.31	2.89	69.73
		William Raubinger, Everton, Mo.—				
		Shorts—Guarantee -----	15.00	4.00	6.00	60.00
9255	1324D.	Manufacturer's Sample -----	16.80	4.44	4.50	61.61
10221	157W.	Inspection Sample -----	17.69	4.96	4.79	59.24
		Pure Corn Chops—Guarantee -----	9.00	4.00	3.00	60.00
10220	156W.	Inspection Sample -----	8.55	3.41	2.47	70.20
		Rayne Rice Milling Co., Rayne, Ia.—				
		Molasses and Bran—Guarantee -----	10.00	8.00	15.00	42.00
9589	1186E	Manufacturer's Sample -----	8.72	6.25	14.77	47.80
		Rea & Page Milling Co., Marshall, Mo.—				
		Pure Wheat Bran—Guarantee -----	16.00	4.00	10.00	49.00
10216	144W	Inspection Sample -----	13.59	3.27	10.06	55.48
		Real & Ransom, Richmond, Texas—				
		No. 1 Corn Bran—Guarantee -----	10.00	8.00	8.00	60.00
9335	341E	Manufacturer's Sample -----	10.92	8.02	6.52	63.98
9310	913Mc	Inspection Sample -----	10.92	8.46	6.10	62.84
		Pure Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9809	912Mc	Inspection Sample -----	9.45	4.67	2.27	72.02
		No. 2 Pure Corn Chops—Guarantee -----	9.33	7.90	10.51	59.55
9311	914Mc	Inspection Sample -----	9.85	7.67	9.58	61.68
		R. B. Red, Lou, Texas—				
		Crushed Maize—Guarantee -----	9.50	2.50	3.00	71.00
10326	919B	Manufacturer's Sample -----	11.36	3.70	2.01	69.81
		Regina Flour Mills, St. Louis, Mo.—				
		Wheat Shorts—Guarantee -----	16.95	5.48	3.97	58.14
10477	1508A	Manufacturer's Sample -----	18.02	5.15	4.26	59.77
		Wheat Bran—Guarantee -----	14.80	3.97	9.00	52.83
10478	1508B	Manufacturer's Sample -----	15.76	4.02	9.19	54.14
		Corn Chops—Guarantee -----	8.78	4.50	3.15	71.50
10479	1508C	Manufacturer's Sample -----	8.50	3.20	1.83	68.37
		Reeds Milling Co., Reeds, Mo.—				
		Mill Run Bran—Guarantee -----	16.57	3.88	8.42	54.68
9501	1402A	Manufacturer's Sample -----	16.50	4.27	7.09	57.00
		Corn Chops—Guarantee -----	9.54	3.99	2.58	70.93
9502	1402B	Manufacturer's Sample -----	9.07	3.68	2.31	72.74

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9109	1359A	Reinhart & Co., Jacksonville, Texas—				
		Pure Corn Chops—Guarantee.....	9.00	3.50	3.25	70.00
		Manufacturer's Sample	8.35	3.54	2.68	70.67
9536	1273C	Republic Flour Mills, Republic, Mo.—				
		White Shorts—Guarantee	16.00	4.00	5.00	60.00
		Manufacturer's Sample	15.01	3.38	2.20	68.40
9537	1273D	Gray Shorts—Guarantee	16.50	4.00	5.50	56.00
9263	133M	Manufacturer's Sample	17.40	4.33	5.51	60.62
		Mill Run Bran—Guarantee.....	15.00	3.50	10.00	50.00
		Inspection Sample	16.86	4.42	8.44	55.92
10142	12D	Rhyme Milling Co., Rhyme, Texas—				
		Maize Chops—Guarantee	9.05	2.50	3.00	71.00
		Manufacturer's Sample	10.47	2.85	2.10	70.40
8323	511R	Bran and Shorts—Guarantee	15.20	4.80	10.00	54.79
9324	512R	Inspection Sample	16.07	5.20	7.11	59.46
		Corn Chops—Guarantee	9.00	3.00	3.00	70.00
10320	132R	Inspection Sample	8.85	3.68	2.25	73.74
		Inspection Sample	6.99	3.16	2.18	69.63
9880	121E	S. L. Rhyne, Childress, Texas—				
		Maize Chops—Guarantee	9.00	2.50	3.00	71.00
		Manufacturer's Sample	10.27	2.82	2.07	72.83
9120	121D	"Boac" Mixed Feed—Guarantee	12.00	2.50	15.00	50.00
		Manufacturer's Sample	12.46	3.54	11.71	57.68
10246	1483A	John I. Robbins, Plainview, Texas—				
		Kaffir Corn Chops—Guarantee	9.50	2.75	3.00	71.00
		Manufacturer's Sample	11.62	2.40	2.87	64.51
10247	1483B	Milo Maize Chops—Guarantee.....	9.50	2.50	3.00	71.00
		Manufacturer's Sample	8.06	2.18	2.51	74.29
9127	1361A	H. B. Robinson, Quinlan, Texas—				
		Pure Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	8.71	2.79	2.02	71.04
10592	1521A	Robinson Danforth Co., St. Louis, Mo.—				
		Winner Molasses Feed—Guarantee.....	10.00	2.30	12.50	57.00
		Manufacturer's Sample	10.05	1.89	11.57	57.36
9917	85W	Rockdale Oil Co., Rockdale, Texas—				
		Cotton Seed Meal—Guarantee	43.00	9.00	7.00	24.00
		Inspection Sample	46.00	8.34	7.34	22.97
9723	623B	Rockwall Cotton Oil Co., Rockwall, Texas—				
		Mule Feed—Guarantee	11.00	2.75	35.00	37.00
		Manufacturer's Sample	13.41	3.36	35.97	34.30
9724	623C	Mixed Feed—Guarantee	10.60	2.85	39.00	32.00
9774	623D	Manufacturer's Sample	12.80	3.14	37.64	34.30
		Cow Feed—Guarantee	10.30	3.50	36.60	38.30
10312	94M	Manufacturer's Sample	11.34	3.17	37.36	36.40
9885	623E	Inspection Sample	10.18	3.40	38.78	34.83
		Corn Meal—Guarantee	8.00	3.00	3.30	70.00
		Manufacturer's Sample	8.15	3.93	2.31	73.01
10311	93M	Cotton Seed Meal—Guarantee.....	43.00	7.00	9.00	20.00
		Inspection Sample	45.92	9.25	7.20	24.08
9256	1368A	Rogers Milling Co., Rogers, Ark.—				
		Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	9.46	4.22	2.19	72.17
9290	1368B	Mill Run Feed—Guarantee.....	14.50	4.00	10.00	55.00
		Manufacturer's Sample	16.34	4.53	6.88	58.13
10082	100R	G. P. Roquemore, Coleman, Texas—				
		Pure Corn Chops—Guarantee.....	9.00	3.50	3.00	70.00
		Inspection Sample	8.37	2.63	1.91	68.35
9844	1458A	J. A. Rollow, Wynnewood, Okla.—				
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Manufacturer's Sample	10.81	3.96	2.39	70.63
9389	1323B	Rosenberg Mill & Elevator Co., Rosenberg, Texas—				
		Dairy Feed—Guarantee	16.08	5.43	17.02	45.26
		Manufacturer's Sample	16.32	5.41	13.83	47.98
		Pure Corn and Kaffir Chops—Guarantee.....	9.00	3.00	2.58	70.98

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10036	1323C	Manufacturer's Sample -----	9.72	3.22	1.94	68.57
10263	43T	Inspection Sample -----	9.45	3.41	2.01	68.87
		Rosenberg Cream Dairy Feed—Guarantee	16.03	5.43	17.02	45.28
10521	1323D	Manufacturer's Sample -----	19.09	8.09	11.40	42.77
		Pure Corn Chops—Guarantee -----	9.54	3.99	2.58	70.98
9308	911Mc	Inspection Sample -----	9.88	4.94	2.43	70.73
		Roswell Wool & Hide Co., Roswell, New Mexico.				
		Alfalfa Meal—Guarantee -----	16.00	2.00	28.00	35.00
9242	496R	Inspection Sample -----	15.87	1.71	27.21	41.08
		Rosebud Oil & Cotton Co., Rosebud, Texas				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	20.00
10200	166W	Inspection Sample -----	42.45	7.35	9.09	25.88
10201	167W	Inspection Sample -----	46.02	7.17	8.78	24.13
10202	168W	Inspection Sample -----	45.97	7.27	9.10	24.40
10043	132W	Inspection Sample -----	44.74	7.21	9.73	24.01
10044	133W	Inspection Sample -----	38.83	5.37	14.28	26.67
10025	125W	Inspection Sample -----	45.44	6.81	9.90	25.20
		Rule Cotton Oil Co., Rule, Texas—				
		Mixed Feed No. 3—Guarantee -----	9.80	2.50	40.00	30.00
3884	702G	Manufacturer's Sample -----	9.32	1.87	41.15	36.87
		Mixed Feed—Guarantee -----	10.60	2.80	40.00	30.00
9532	702H	Manufacturer's Sample -----	8.55	2.53	41.66	35.07
		Cotton Seed Meal—Guarantee -----	43.00	7.00	8.00	24.00
9619	3R	Inspection Sample -----	50.06	11.10	5.84	21.53
		Cotton Seed Cake -----	43.00	7.00	8.00	24.00
9620	4R	Inspection Sample -----	46.99	8.87	8.70	23.53
		Ruco Mixed Feed—Guarantee -----	11.50	3.50	36.00	32.00
9621	5R	Inspection Sample -----	12.68	3.28	40.51	32.66
		H. Runge & Co., Cuero, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9277	908Mc	Inspection Sample -----	9.88	4.21	2.34	72.19
		Corn Bran—Guarantee -----	8.00	5.00	6.29	69.01
9278	909Mc	Inspection Sample -----	9.98	4.96	8.25	66.31
		Crushed Ear Corn—Guarantee -----	8.00	4.00	6.50	71.14
9279	910Mc	Inspection Sample -----	9.02	3.77	8.37	68.53
		Runge Cotton Oil Co., Runge, Texas—				
		Cotton Seed Meal—Guarantee -----	45.00	7.00	6.00	24.00
9525	1M	Inspection Sample -----	44.09	8.75	10.39	25.40
		Saint John Mill & Power Co., Saint John, Kans.—				
		Wheat Bran—Guarantee -----	14.28	3.85	9.50	53.93
929	1369A	Manufacturer's Sample -----	15.91	3.68	10.63	53.81
		Wheat Shorts—Guarantee -----	16.11	4.58	5.96	57.19
929	1369B	Manufacturer's Sample -----	17.56	4.07	3.10	63.71
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9538	1369C	Manufacturer's Sample -----	11.32	4.14	2.41	71.20
		Mill Run Bran—Guarantee -----	15.00	3.50	9.00	70.00
953	1369D	Manufacturer's Sample -----	17.68	4.36	8.86	54.83
		San Angelo Cotton Co., San Angelo, Texas				
		Angelo Mixed Feed—Guarantee -----	10.50	3.00	40.00	30.00
9775	843E.	Manufacturer's Sample -----	11.76	2.45	40.05	34.69
		Cotton Seed Cake—Guarantee -----	43.00	7.00	8.00	23.00
10006	59R	Inspection Sample -----	44.25	6.26	10.56	27.33
		Cotton Seed Meal—Guarantee -----	43.00	7.00	8.00	23.00
10007	60R	Inspection Sample -----	44.00	8.21	9.83	27.35
10617	200R.	Inspection Sample -----	45.23	9.49	9.07	25.18
		San Antonio Brewers Association, San Antonio, Texas—				
		Dried Brewers Grain—Guarantee -----	17.43	7.93	18.18	47.06
9267	808Mc.	Inspection Sample -----	29.50	8.07	13.23	39.11
10561	72T.	Inspection Sample -----	26.13	6.02	16.36	37.51
		San Antonio Oil Works, San Antonio, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	8.00	5.00	22.00
9608	8M.	Inspection Sample -----	50.54	10.68	5.35	22.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract	
9658 10297	13T. 49T.	San Marcos Oil & Gin Co., San Marcos, Texas—					
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.00	24.00	
		Inspection Sample -----	45.97	9.35	8.16	24.64	
		Inspection Sample -----	48.71	8.62	6.78	24.08	
9112 9113	265W. 266W.	San Saba Cotton Oil & Gin Co., San Saba, Texas—					
		Cotton Seed Cake—Guarantee-----	47.00	8.00	7.00	22.00	
		Inspection Sample -----	46.12	11.75	5.71	23.46	
		Cotton Seed Meal—Guarantee-----	47.00	8.00	7.00	22.00	
		Inspection Sample -----	47.38	14.78	5.17	20.74	
9476 9477 9478	1394A. 1394B. 1394C.	Sarcoxic Electric Light & Mill Co., Sarcoxic, Mo.—					
		Wheat Bran—Guarantee -----	14.50	3.50	10.00	52.00	
		Manufacturer's Sample -----	17.71	4.85	9.18	54.41	
		Wheat Shorts—Guarantee -----	14.00	3.00	4.00	60.00	
		Manufacturer's Sample -----	14.25	2.55	1.54	71.54	
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00	
		Manufacturer's Sample -----	8.72	3.52	1.73	74.47	
10174	287D.	Saxony Mills, St. Louis, Mo.—					
		Wheat Bran and Wheat Screenings—Guarantee.	14.50	3.00	10.00	52.00	
		Manufacturer's Sample -----	16.08	4.32	8.61	54.22	
9636 10262	1T. 42T.	Schulenberg Oil Mill, Schulenberg, Texas—					
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.00	24.00	
		Inspection Sample -----	49.15	12.37	4.34	22.53	
		Inspection Sample -----	46.90	10.81	5.29	23.74	
9761	39W.	H. Schumacher Oil Works, Navasota, Texas—					
		Prime Cotton Seed Meal—Guarantee---	43.00	9.00	7.00	20.00	
		Inspection Sample -----	47.25	9.58	6.26	24.44	
10147	307B.	John R. Scott, Childress, Texas—					
		Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00	
		Manufacturer's Sample -----	9.78	2.86	2.21	72.46	
10050 10217	73R. 146W.	Scott County Milling Co., Sikeston, Mo.—					
		Pure Corn Chops—Guarantee-----	9.00	3.50	3.50	65.00	
		Inspection Sample -----	8.68	3.65	2.02	69.62	
		Pure Wheat Bran—Guarantee-----	14.50	4.00	9.50	52.25	
		Inspection Sample -----	15.93	4.20	7.93	54.37	
9791 9792 10266	1449A. 1449B. 46T.	Sealy Oil Mill & Manufacturing Co., Sealy, Texas—					
		Crushed Cotton Seed Cake—Guarantee—	43.00	7.00	9.00	26.00	
		Manufacturer's Sample -----	49.22	7.29	5.83	25.74	
		Cotton Seed Meal—Guarantee -----	43.00	7.00	9.00	26.00	
		Manufacturer's Sample -----	48.80	7.56	6.51	22.24	
		Inspection Sample -----	42.82	9.74	10.96	24.31	
10274 10275 10016 10017 9877	256C. 256D. 78W. 80W. 79W.	Seley Early Grain Co., Waco, Texas—					
		Kaffir Corn Chops—Guarantee-----	9.00	3.50	3.00	70.00	
		Manufacturer's Sample -----	11.29	3.23	2.19	70.00	
		Maize Chops—Guarantee -----	9.00	3.50	3.00	70.00	
		Manufacturer's Sample -----	9.95	3.04	2.14	71.02	
		Inspection Sample -----	11.38	2.87	2.31	71.97	
		Corn and Kaffir Chops—Guarantee-----	9.00	3.50	3.00	70.00	
		Inspection Sample -----	10.20	3.35	2.22	71.26	
		Corn Chops—Guarantee -----	9.00	3.00	3.00	70.00	
		Inspection Sample -----	9.87	3.70	2.01	69.74	
10463 10495	103H. 103G.	Seguin Milling & Power Co., Seguin, Texas—					
		Corn Bran—Guarantee -----	12.40	6.00	7.30	60.00	
		Manufacturer's Sample -----	10.35	5.40	4.77	60.76	
		Corn Chops and Corn Bran—Guarantee	6.60	4.80	4.25	70.00	
		Manufacturer's Sample -----	8.86	3.35	2.96	66.51	
9890	1461A.	Self Feed Store, Stanton, Texas—					
		Maize Head Chops—Guarantee-----	9.50	2.50	7.50	62.00	
		Manufacturer's Sample -----	10.82	2.56	4.73	68.82	
		Kaffir Head Chops—Guarantee-----	9.25	2.50	7.50	68.00	

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9891	1461B.	Manufacturer's Sample -----	9.81	2.64	11.15	63.31
		Kafir Corn Chops—Guarantee-----	12.00	3.12	6.05	61.00
9984	1461C.	Manufacturer's Sample -----	15.76	3.84	5.89	60.03
		Maize Chops and Wheat Bran—Guarantee.	12.00	5.00	6.50	61.00
9985	1461D.	Manufacturer's Sample -----	16.06	2.84	6.98	58.75
		Maize Head Chops—Guarantee-----	9.50	2.50	7.50	62.00
10238	1461E.	Manufacturer's Sample -----	10.21	2.94	6.36	67.73
		C. Y. Semple, Oklamoma City, Okla.—				
		Corn Chops—Guarantee -----	9.54	3.99	2.58	70.98
10330	1493A.	Manufacturer's Sample -----	9.28	2.84	1.67	76.45
		Kafir Corn Chops—Guarantee-----	9.73	2.61	2.56	67.99
10331	1493B.	Manufacturer's Sample -----	10.73	3.17	1.98	67.19
		Wheat Bran—Guarantee -----	16.20	3.75	8.57	54.69
10332	1493C.	Manufacturer's Sample -----	17.05	3.52	11.19	50.11
		Hugo Mixed Feed—Guarantee-----	14.38	3.65	3.60	65.52
10356	1493D.	Manufacturer's Sample -----	14.45	3.33	3.68	67.22
		Hereford Mixed Feed -----	13.82	3.44	6.17	61.85
10397	1493E.	Manufacturer's Sample -----	13.12	3.62	6.08	60.13
		D. Setz, Houston, Texas—				
		Queen Stock Feed—Guarantee-----	11.02	4.00	12.50	50.37
9165	855Mc.	Inspection Sample -----	11.60	5.21	11.90	54.60
		Sewell Grain & Fuel Co., Vernon, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9734	40R.	Inspection Sample -----	8.81	4.29	2.06	71.82
		Seymour Cotton Oil Co., Seymour, Texas—				
		Cotton Seed Meal—Guarantee-----	45.00	8.00	8.00	24.00
10294	130R.	Inspection Sample -----	46.25	7.53	8.00	24.33
10295	134R.	Inspection Sample -----	44.18	8.13	8.19	27.12
9627	11R.	Inspection Sample -----	41.13	7.40	13.45	26.61
		Cotton Seed Cake—Guarantee-----	44.00	8.00	9.00	24.00
9626	10R.	Inspection Sample -----	41.65	7.08	12.28	26.43
		Shamrock Cotton Oil Co., Shamrock, Texas—				
		Low Grade Cotton Seed Meal—Guarantee	31.00	5.00	6.00	30.00
9778	921F.	Manufacturer's Sample -----	35.68	7.70	15.20	28.83
		Low Grade Cotton Seed Cake—Guarantee.	31.00	5.00	6.00	30.00
9779	921G.	Manufacturer's Sample -----	33.41	5.99	16.36	30.33
		Low Grade Cotton Seed Meal—Guarantee.	41.00	7.00	8.00	25.00
9780	921H.	Manufacturer's Sample -----	44.22	9.13	9.14	25.86
		Low Grade Cotton Seed Cake—Guarantee.	41.00	7.00	8.00	25.00
9781	921I.	Manufacturer's Sample -----	44.30	8.77	8.76	25.42
		Cotton Seed Meal—Guarantee-----	43.00	7.00	8.00	25.00
10128	72M.	Manufacturer's Sample -----	42.13	9.81	8.84	27.10
		Cotton Seed Cake—Guarantee-----	43.00	7.00	8.00	25.00
10129	73M.	Manufacturer's Sample -----	43.65	7.66	8.40	27.18
		Shaffer Feed & Product Co., Hico, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9202	283W.	Inspection Sample -----	11.61	4.58	2.21	71.52
		Sherman Grain Co., Sherman, Texas—				
		Mixed Feed—Guarantee -----	14.38	2.81	19.28	52.66
9441	7B.	Inspection Sample -----	14.26	3.14	19.79	52.43
		Sherman Oil Mill, Sherman, Texas—				
		Cotton Seed Meal—Guarantee-----	43.00	7.00	9.00	23.00
9821	31M.	Inspection Sample -----	49.35	8.59	7.27	22.92
10181	155W.	Inspection Sample -----	43.51	9.36	10.39	25.50
10182	164W.	Inspection Sample -----	45.79	8.20	8.87	24.23
		Sherman Mill & Grain Co., Sherman, Texas—				
		Pure Corn Chops—Guarantee-----	9.00	4.00	3.00	70.00
10361	101M.	Inspection Sample -----	7.62	2.53	2.09	71.98
		Mixed Bran—Guarantee -----	13.00	3.00	12.00	51.00
9259	129M.	Inspection Sample -----	15.91	3.72	7.54	58.99

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Shiner Oil Mill & Manufacturing Co., Shiner, Texas—				
9644	9T.	Cotton Seed Meal—Guarantee.....	46.00	7.00	7.00	22.00
10299	53T.	Inspection Sample	47.51	12.30	6.33	23.78
		Inspection Sample	45.00	7.65	8.53	25.00
		A. F. Smith, Sunset, Texas—				
	1523A.	Corn Chops—Guarantee	9.00	3.50	3.50	70.00
10609		Manufacturer's Sample	8.67	3.62	2.35	69.42
		G. B. R. Smith Milling Co., Sherman, Texas—				
9137	1007E.	Wheat and Corn Bran—Guarantee....	13.50	3.50	10.00	55.00
9260	130M.	Manufacturer's Sample	15.62	3.78	9.07	56.62
		Inspection Sample	15.63	4.30	8.67	56.23
		Smithville Oil Mill Co., Smithville, Texas—				
	15T.	Cotton Seed Meal—Guarantee.....	44.00	7.50	8.00	22.00
9661		Inspection Sample	49.58	8.61	5.92	24.65
		Smith Brothers Grain Co., Fort Worth, Texas—				
	127R.	Pure Wheat Shorts—Guarantee.....	16.00	3.50	6.00	60.00
10618		Inspection Sample	18.51	4.67	5.47	56.40
		L. C. Smyers, Byers, Texas—				
	1463A.	Kaffir Corn Head Chops—Guarantee...	9.00	2.50	7.00	68.00
9694		Manufacturer's Sample	9.42	2.50	4.15	64.86
		Pure Corn Chops—Guarantee.....	9.00	3.50	3.00	70.00
10280	1463B.	Manufacturer's Sample	8.58	3.07	2.05	67.91
		Kaffir Corn Chops—Guarantee.....	9.50	2.50	3.00	71.00
10281	1463C.	Manufacturer's Sample	10.55	2.82	1.88	68.53
		Milo Maize Chops—Guarantee.....	9.50	2.50	3.00	71.00
10282	1463D.	Manufacturer's Sample	10.10	2.65	1.84	70.87
		Pure Wheat Chops—Guarantee.....	13.00	2.00	5.00	60.00
10327	1463E.	Manufacturer's Sample	12.38	1.35	2.40	79.50
		Snyder Cotton Oil Co., Snyder, Texas—				
	170R.	Cotton Seed Meal—Guarantee.....	44.00	7.00	9.00	22.00
10535		Inspection Sample	48.37	9.77	7.53	22.09
		South Texas Cotton Oil Co., Houston, Texas—				
	842Mc.	Cotton Seed Meal—Guarantee.....	44.00	7.00	9.00	22.00
9152		Inspection Sample	44.16	7.48	9.81	24.81
9899	24T.	Inspection Sample	44.60	9.28	8.13	24.58
		South Texas Grain Co., Houston, Texas—				
	214Q.	Egaday Poultry Feed—Guarantee....	10.00	3.00	3.00	65.00
9591		Manufacturer's Sample	10.27	3.26	3.22	69.71
9157	847Mc.	Inspection Sample	10.57	3.66	2.31	66.06
		S. T. Stock Feed—Guarantee.....	12.00	3.00	15.75	50.00
10032	214R.	Manufacturer's Sample	13.00	3.28	16.37	45.38
		Pure Corn Chops—Guarantee.....	9.00	3.50	3.50	65.00
9149	839Mc.	Inspection Sample	9.19	4.24	3.30	69.92
		Pure Ear Corn Chops—Guarantee....	8.00	3.00	8.00	65.00
9150	840Mc.	Inspection Sample	7.65	3.09	5.80	69.45
		Adulterated Wheat Bran—Guarantee...	13.00	2.50	13.00	49.00
9151	841Mc.	Inspection Sample	13.76	3.76	12.17	54.09
		Alfalfa Meal—Guarantee.....	11.50	1.00	30.00	35.00
9153	843Mc.	Inspection Sample	14.03	1.56	29.85	36.06
		Satex Stock Feed—Guarantee.....	13.00	2.75	17.00	50.00
9154	844Mc.	Inspection Sample	11.84	3.34	12.24	57.57
		Circle 4 Stock Feed—Guarantee....	11.00	2.10	19.90	50.00
9155	845Mc.	Inspection Sample	10.96	2.47	20.80	51.06
		Pure Rolled Oats—Guarantee.....	11.00	4.50	9.75	58.00
9156	846Mc.	Inspection Sample	12.19	4.79	9.70	60.36
		Southwest Flour & Feed Co., Wichita, Kans.—				
	1412A.	Wheat Shorts—Guarantee	15.00	3.50	6.00	55.00
9547		Manufacturer's Sample	20.50	4.39	5.17	56.93
		Mill Run Bran—Guarantee.....	14.00	3.50	10.00	50.00
9548	1412B.	Manufacturer's Sample	17.53	3.79	8.53	54.69
		Wheat Bran—Guarantee	14.00	3.50	10.00	50.00
9549	1412C.	Manufacturer's Sample	16.93	3.89	10.20	53.73

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Southwestern Milling Co., Kansas City, Mo.—				
9487	1334A.	Mixed Feed—Guarantee	18.25	4.50	4.75	57.80
		Manufacturer's Sample	17.42	4.32	9.12	54.87
9488	1334C.	Wheat Shorts—Guarantee	17.00	5.00	6.50	55.52
9317	504R.	Manufacturer's Sample	19.37	5.03	6.33	56.91
		Inspection Sample	19.12	5.16	7.28	55.48
9489	1334D.	Mill Run Bran—Guarantee	17.40	4.85	5.90	56.30
9420	338W.	Manufacturer's Sample	16.50	4.35	9.28	55.82
9354	515R.	Inspection Sample	16.44	4.41	9.68	55.03
		Inspection Sample	16.52	3.81	9.02	57.61
		J. N. Spencer, May, Texas—				
10243	1480A.	Corn Chops—Guarantee	9.00	3.50	3.00	71.00
		Manufacturer's Sample	9.81	4.27	2.11	70.74
		Springfield Wholesale Flour & Feed Co., Springfield, Mo.—				
9715	1438A.	Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	8.95	4.43	2.63	71.10
		Stamford Mill & Elevator Co., Stamford, Texas—				
9387	66L.	Mixed Feed—Guarantee	13.00	3.50	7.00	50.00
		Manufacturer's Sample	14.84	3.11	13.44	54.58
9728	66N.	Stamco Bran Mixture—Guarantee	11.00	3.00	13.00	55.00
9409	530R.	Manufacturer's Sample	11.53	2.84	12.24	55.81
10419	137R.	Inspection Sample	15.11	3.06	9.15	58.97
		Inspection Sample	14.93	3.27	7.07	59.77
9699	66M.	Wheat Shorts—Guarantee	16.00	4.00	4.00	60.00
		Manufacturer's Sample	19.99	1.63	.68	67.90
10462	66O.	Kafir Chops—Guarantee	10.60	2.75	3.00	70.00
		Manufacturer's Sample	11.41	3.19	2.33	65.65
10588	66P.	Mixed Chops—Guarantee	9.50	3.40	3.00	70.00
10589	176R.	Manufacturer's Sample	9.93	2.37	2.65	67.11
		Inspection Sample	10.13	3.00	2.19	68.61
10589	66Q.	Mixed Feed—Guarantee	11.00	3.00	13.00	55.00
		Manufacturer's Sample	15.50	3.06	8.24	57.59
9408	529R.	Mixed Feed—Guarantee	14.50	3.30	6.50	60.00
		Inspection Sample	15.64	3.74	5.37	63.39
10418	136R.	Corn Chops—Guarantee	9.00	3.00	3.00	65.00
		Inspection Sample	8.09	2.09	2.06	68.14
		Stamford Mill & Elevator Co., Hamlin, Texas—				
9700	1467A.	Corn Chops—Guarantee	9.00	3.00	3.00	70.00
		Manufacturer's Sample	9.42	3.91	2.34	72.20
9943	1467B.	Mixed Chops—Guarantee	9.50	3.40	3.00	70.00
		Manufacturer's Sample	9.05	3.10	2.37	72.85
		Stamford Oil Mill Co., Stamford, Texas—				
10171	439E.	Ideal Mixed Feed—Guarantee	12.00	3.20	37.60	32.60
		Manufacturer's Sample	16.01	4.7	34.87	32.47
9617	1R.	Cotton Seed Meal—Guarantee	44.00	8.0	8.00	23.00
		Inspection Sample	49.62	12.27	5.11	21.33
9618	2R.	Cotton Seed Cake—Guarantee	44.00	8.0	8.00	23.00
		Inspection Sample	47.47	9.5	7.12	23.86
		Stanard-Tilton Milling Co., Dallas, Texas—				
10143	51G.	Kafir Chops—Guarantee	10.00	2.7	1.50	68.00
		Manufacturer's Sample	10.98	3.07	1.99	68.88
10579	51H.	Corn Chops and Corn Bran—Guarantee	9.12	4.48	2.61	70.88
		Manufacturer's Sample	8.90	4.18	2.71	72.26
9817	25M.	Wheat Bran—Guarantee	14.56	4.20	9.52	55.73
9818	26M.	Inspection Sample	18.62	4.60	8.57	52.54
		Inspection Sample	14.86	4.55	8.92	56.07
		Star Milling Co., Abilene, Texas—				
10337	159G.	Mixed Feed—Guarantee	12.00	3.00	9.00	50.00
		Manufacturer's Sample	10.59	3.17	10.53	58.52
10338	159H.	Mixed Chops—Guarantee	9.00	3.00	2.50	65.00
		Manufacturer's Sample	8.50	2.96	1.97	70.81
10366	159I.	Kafir Chops—Guarantee	9.50	2.75	3.00	71.00
		Manufacturer's Sample	10.90	3.49	2.16	69.29
9313	500R.	Pure Wheat Bran—Guarantee	15.00	4.00	9.00	50.00
		Inspection Sample	16.51	4.48	7.41	58.06
		Corn Chops—Guarantee	9.00	3.00	2.50	65.00

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9814	502R.	Inspection Sample -----	9.11	4.72	2.44	71.06
10092	109R.	Inspection Sample -----	8.39	3.60	2.14	68.06
		Mixed Bran—Guarantee -----	12.00	3.00	9.00	50.00
9816	501R.	Inspection Sample -----	11.33	3.00	9.70	61.33
10269	122R.	Inspection Sample -----	11.77	2.66	13.85	54.35
10071	110R.	Inspection Sample -----	12.98	3.01	9.34	58.79
10270	123R.	Inspection Sample -----	13.17	3.23	11.61	55.12
10297	131R.	Inspection Sample -----	12.01	3.10	6.70	62.87
		Mixed Chops—Guarantee -----	12.00	3.00	9.00	50.00
10457	147R.	Inspection Sample -----	11.43	2.57	11.98	57.72
		Stark Grain Co., Plano, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	68.00
9487	3B.	Inspection Sample -----	8.88	4.07	2.59	72.73
		Steger Milling Co., Bonham, Texas—				
		Wheat Shorts—Guarantee -----	14.50	3.50	3.50	60.00
10145	187D.	Manufacturer's Sample -----	13.13	4.43	3.02	58.86
		Stephenville Oil Mill, Stephenville, Texas—				
		Cotton Seed Cake—Guarantee -----	43.00	6.00	9.00	22.00
9648	5W.	Inspection Sample -----	50.40	7.43	5.55	22.96
		Cotton Seed Meal—Guarantee -----	43.00	6.00	9.00	22.00
9649	6W.	Inspection Sample -----	52.01	8.64	5.03	22.10
		Stewart & Gates, Big Springs, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
9541	1409A.	Manufacturer's Sample -----	8.08	3.63	2.16	76.04
		Maize Head Chops—Guarantee -----	8.50	2.25	8.00	65.00
9542	1409B.	Manufacturer's Sample -----	10.55	2.98	4.62	69.35
		Pure Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
9998	1409C.	Manufacturer's Sample -----	11.73	2.90	2.32	66.85
		John H. Stillwell, Canadian, Texas—				
		Kafir Corn Chops—Guarantee -----	9.50	2.75	3.00	71.00
10190	1225C.	Manufacturer's Sample -----	9.83	2.78	1.97	69.81
		Stolz & Peterson, Galveston, Texas—				
		Star Molasses Horse Feed—Guarantee -----	11.90	5.30	13.50	40.00
10165	461L.	Manufacturer's Sample -----	12.14	5.68	10.31	53.33
		Eureka Molasses Horse Feed—Guarantee -----	10.75	2.00	12.00	50.00
10166	461M.	Manufacturer's Sample -----	11.49	3.25	12.87	54.59
		Eureka Molasses Cow Feed—Guarantee -----	13.90	2.20	11.00	45.00
10167	461N.	Manufacturer's Sample -----	12.80	1.74	10.68	57.20
		Corn Bran—Guarantee -----	7.50	3.00	16.00	55.00
9223	890Mc.	Inspection Sample -----	11.75	8.90	8.31	58.16
		Ground Oats—Guarantee -----	11.00	3.28	13.45	55.16
9224	891Mc.	Inspection Sample -----	12.00	4.51	10.58	59.37
		Mixed Feed—Guarantee -----	12.00	6.00	12.00	45.00
9225	892Mc.	Inspection Sample -----	12.76	5.17	11.57	54.76
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9222	889M.	Inspection Sample -----	8.84	3.80	2.23	71.89
		B. Strong Grain & Coal Co., Conway Springs, Kans.—				
		Mill Run Wheat Bran—Guarantee -----	15.00	3.25	8.50	55.00
9367	1381A.	Manufacturer's Sample -----	16.99	4.17	9.15	55.26
		Straight Wheat Bran—Guarantee -----	14.00	3.00	8.00	50.00
9368	1381B.	Manufacturer's Sample -----	16.96	4.12	9.26	54.75
		The Sugarine Co., Chicago, Ill.—				
		Sugarine Dairy Feed—Guarantee -----	16.50	3.50	12.00	46.00
10400	1497A.	Manufacturer's Sample -----	16.13	4.63	11.04	48.99
		Sugarine Horse Feed—Guarantee -----	10.00	2.50	12.00	50.00
10401	1497B.	Manufacturer's Sample -----	10.34	2.18	9.81	57.57
		Sugarine Alfalfa Horse Feed—Guarantee -----	11.00	2.50	12.00	50.00
10402	1497C.	Manufacturer's Sample -----	12.11	2.73	15.21	51.87
		Sunset Grain Co., Sansom, Texas—				
		Milo Maize Chops—Guarantee -----	9.50	2.50	3.00	71.00
10144	176B.	Manufacturer's Sample -----	10.53	2.76	1.70	71.56
		Sweetwater Milling Co., Sweetwater, Texas—				
		Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
9415	536R.	Inspection Sample -----	9.88	4.38	2.75	73.34

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9388	895G.	Sweetwater Mill & Elevator Co., Sweetwater, Texas—				
		Mill Run Bran—Guarantee	15.00	3.34	10.00	52.00
		Manufacturer's Sample	19.64	3.44	6.79	55.56
9307	319W.	Swift & Co., Fort Worth, Texas—				
		Soluble Blood Flour—Guarantee	87.00			
		Inspection Sample	84.68	.34	1.58	1.23
9556	1415A.	Taft Oil & Gin Co., Taft, Texas—				
		Cotton Seed Meal—Guarantee	43.00	7.00	9.00	22.00
10450	68T.	Manufacturer's Sample	41.09	8.70	11.41	26.91
		Inspection Sample	45.45	8.20	8.65	24.56
10358	1415B.	Mixed Feed—Guarantee	10.60	2.85	39.00	33.00
		Manufacturer's Sample	15.41	2.99	37.19	32.32
9573	1423A.	Tampa Milling Co., Tampa, Kans.—				
		Wheat Bran—Guarantee	16.70	5.12	5.00	50.00
		Manufacturer's Sample	16.14	4.38	9.32	52.66
9574	1423B.	Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Manufacturer's Sample	11.07	4.18	2.63	69.63
9888	1423C.	Wheat Shorts Guarantee	16.70	5.12	5.00	50.00
		Manufacturer's Sample	15.78	2.97	3.62	60.45
9918	86W.	Taylor Cotton Oil Co., Taylor, Texas—				
		Cotton Seed Meal—Guarantee	44.00	8.00	7.00	24.00
9920	88W.	Inspection Sample	48.25	8.15	5.96	24.57
		Inspection Sample	47.55	8.88	7.06	23.13
10510	1513A.	Taylor Grain & Hay Co., Corpus Christi, Texas—				
		Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	8.18	3.09	2.29	66.99
10524	1513B.	Mixed Chops—Guarantee	9.25	3.00	3.00	70.50
		Manufacturer's Sample	9.61	3.32	2.38	67.10
9955	101W.	Temple Cotton Oil Mill, Temple, Texas—				
		Prime Cotton Seed Cake—Guarantee	45.00	7.00	9.00	22.00
10292	181W.	Inspection Sample	46.40	6.62	9.83	25.82
		Inspection Sample	45.47	7.13	10.99	25.07
9956	102W.	Cracked Cotton Seed Cake—Guarantee	45.00	7.00	9.00	22.00
		Inspection Sample	45.12	6.34	10.83	26.31
9816	24M.	Terrell Cotton Oil Co., Terrell, Texas—				
		Cotton Seed Meal—Guarantee	43.00	7.00	6.90	24.00
10207	75M.	Inspection Sample	49.62	6.14	11.56	20.67
10542	1½Cl.	Inspection Sample	48.77	7.89	6.11	24.58
		Inspection Sample	45.92	6.60	9.48	25.44
9782	960C.	Terminal Grain Co., Fort Worth, Texas—				
		Wheat Shorts—Guarantee	15.00	4.00	7.00	54.00
		Manufacturer's Sample	18.96	5.03	5.88	54.65
9884	960D.	Maize Chops—Guarantee	10.00	2.40	2.80	71.50
		Manufacturer's Sample	9.18	3.19	2.15	71.49
10373	960E.	Kafir Chops—Guarantee	10.00	2.40	2.85	71.50
		Manufacturer's Sample	10.43	2.44	1.89	68.53
10395	960F.	Corn and Kafir Chops—Guarantee	9.50	2.90	3.00	70.50
		Manufacturer's Sample	9.51	2.83	1.99	69.31
9099	262W.	Corn Chops—Guarantee	9.00	4.00	3.00	68.00
		Inspection Sample	8.98	4.08	2.23	70.92
10603	1518A.	Terry County Mill & Fuel Co., Brownfield, Texas—				
		Corn Chops—Guarantee	9.00	3.50	3.00	70.00
		Manufacturer's Sample	10.62	3.74	2.18	72.09
10027	127W.	Texas Cooking Oil Co., Burlington, Texas—				
		Cold Pressed Cotton Seed Cake—Guarantee	25.00	7.00	25.00	30.00
		Inspection Sample	27.12	6.67	23.49	30.50
9435	1B.	Texas Grain & Milling Co., Dallas, Texas—				
		Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	8.80	3.61	2.21	73.30
9177	867Mc.	Texas Rice Mills, Houston, Texas—				
		Ground Rice Hulls—Guarantee	1.00	.50	60.00	15.00
		Inspection Sample	2.85	.70	36.83	72.86

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuff.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9521	1407A.	G. F. Thompson, McKinney, Texas— Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	8.77	3.76	2.77	73.86
9146	275W.	Thorndale Oil Mill Co., Thorndale, Texas— Cotton Seed Meal—Guarantee	44.00	8.00	9.00	24.00
		Inspection Sample	47.17	10.97	6.77	21.50
9294	1371A.	Toyah Valley Alfalfa Milling Co., Balmor- hea, Texas— Pure Alfalfa Meal—Guarantee	13.00	1.70	30.00	35.00
		Manufacturer's Sample	17.82	2.28	24.47	38.48
9386	1371B.	No. 2 Alfalfa Meal—Guarantee	16.00	1.45	25.00	45.00
		Manufacturer's Sample	16.82	2.41	25.51	38.54
9337	1371C.	No. 3 Alfalfa Meal—Guarantee	12.00	1.20	25.50	40.00
		Manufacturer's Sample	14.81	1.57	29.44	38.40
9611	11M.	Trinity Cotton Oil Co., Dallas, Texas— Cotton Seed Meal—Guarantee	43.00	8.00	7.00	24.00
		Inspection Sample	51.93	7.63	5.18	23.32
10511	1514A.	Twin Falls Mill & Elevator Co., Twin Falls, Idaho— Bran and Shorts—Guarantee	14.50	3.45	6.05	52.00
		Manufacturer's Sample	14.00	4.52	8.36	56.76
9677	22W.	Tyler Cotton Oil Co., Tyler, Texas— Cotton Seed Meal—Guarantee	43.00	7.00	9.00	22.00
		Inspection Sample	44.50	8.02	7.18	27.63
9790	1448A.	Union Supply House, Lone Oak, Texas— Pure Corn Chops—Guarantee	9.00	4.00	3.00	68.00
		Manufacturer's Sample	8.68	4.14	2.54	71.66
9460	128C.	J. W. Vance, Pierce City, Mo.— Diamond Bran—Guarantee	14.50	3.50	10.00	55.00
		Manufacturer's Sample	15.42	3.30	9.38	57.24
9865	66W.	Valley Mills Cotton Co., Valley Mills, Texas— Cotton Seed Meal—Guarantee	45.00	8.00	6.00	20.00
		Inspection Sample	52.05	9.05	5.55	22.20
9866	67W.	Cotton Seed Cake—Guarantee	45.00	8.00	6.00	20.00
		Inspection Sample	51.62	8.30	4.78	23.64
9350	1378A.	Venable & Whittington, Bardwell, Texas— Corn Chops—Guarantee	9.00	3.00	3.50	70.00
		Manufacturer's Sample	8.79	3.51	1.78	73.37
9331	1378B.	Corn Bran—Guarantee	7.50	4.00	12.00	55.00
		Manufacturer's Sample	7.95	5.07	11.69	64.73
10116	50M.	Vernon Cotton Oil Co., Vernon, Texas— Cotton Seed Meal—Guarantee	43.25	7.75	9.00	20.00
		Inspection Sample	41.95	8.65	10.93	26.25
9735	41R.	Inspection Sample	41.19	8.14	12.24	26.76
		Inspection Sample	43.44	6.61	10.06	23.38
10362	148R.	Cotton Seed Cake—Guarantee	45.06	6.00	8.00	20.00
		Inspection Sample	42.26	6.46	12.47	24.17
9740	46R.	Inspection Sample	43.96	6.82	8.67	25.57
		Inspection Sample				
10415	65T.	Victoria Manufacturing Co., Victoria, Texas— Cotton Seed Meal—Guarantee	44.00	8.00	7.00	24.00
		Inspection Sample	47.17	8.23	6.82	24.13
9803	18T.	Inspection Sample	50.12	9.28	5.89	21.11
		Inspection Sample	48.12	9.17	6.53	23.83
9523	544R.	Mixed Hulls and Meal—Guarantee	10.00	2.50	45.00	30.00
		Inspection Sample	10.12	2.32	41.50	32.18
10416	66T.	Cotton Seed Cake—Guarantee	44.00	8.00	7.00	24.00
		Inspection Sample	44.62	16.44	5.39	21.72
9524	545R.	Inspection Sample				
		Inspection Sample				
9297	140M.	Vick Brothers, Bryan, Texas— Pure Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	8.60	3.69	2.00	73.47

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9872	73W.	Waco Cotton Oil Co., Waco, Texas— Prime Cotton Seed Meal—Guarantee.....	45.00	7.00	9.00	22.00
		Inspection Sample	44.40	7.82	8.60	26.27
9873	74W.	Prime Cotton Seed Cake—Guarantee.....	45.00	7.00	9.00	22.00
		Inspection Sample	40.87	6.14	11.40	27.48
9874	75W.	Waco Mill & Elevator Co., Waco, Texas— Corn Chops—Guarantee	9.00	4.00	3.00	70.00
		Inspection Sample	10.92	3.82	2.49	69.70
		Wheat Shorts—Guarantee	14.50	3.50	5.00	60.00
9875	76W.	Inspection Sample	16.95	3.20	4.50	63.61
		Pure Wheat Bran—Guarantee.....	14.00	3.50	10.00	50.00
9876	77W.	Inspection Sample	16.75	3.43	8.97	56.16
9234	296W.	Wall-Rogalsky Milling Co., Mt. Pherson, Kans.— Wheat Shorts—Guarantee	16.00	4.00	6.00	60.00
		Inspection Sample	18.28	3.98	4.44	61.02
		W. H. Wallace, Mexia, Texas— Pure Corn Chops—Guarantee.....	9.00	3.00	3.00	70.00
9327	321W.	Inspection Sample	9.64	4.28	2.32	73.12
9967	116W.	Walker Grain Co., Fort Worth, Texas— Pure Corn Chops—Guarantee.....	9.00	4.00	3.00	70.00
		Inspection Sample	9.08	3.64	2.04	66.85
		Kaffir Corn and Bran—Guarantee	11.00	3.00	5.00	65.00
9302	314W.	Inspection Sample	14.70	3.45	3.80	66.89
9543	1410A.	J. N. Watson, Lamesa, Texas— Maize Head Chops—Guarantee.....	9.50	2.50	7.50	62.00
		Manufacturer's Sample	9.02	2.29	5.68	69.42
9603	1430A.	W. C. Watson, Lockney, Texas— Milo Maize Chops—Guarantee.....	9.50	2.50	3.00	71.00
		Manufacturer's Sample	11.01	2.34	2.96	71.77
10214	119R.	S. R. Washer Grain Co., Atchison, Kans.— Corn Chops—Guarantee	9.00	3.50	3.50	70.00
		Inspection Sample	8.68	3.36	2.07	72.44
9707	1348G.	Webb & Maury, Memphis, Tenn.— Corn Chops—Guarantee	9.00	3.50	3.50	60.00
		Manufacturer's Sample	9.31	4.34	2.21	68.68
		Wheat Shorts—Guarantee	15.00	4.00	8.00	50.00
		Manufacturer's Sample	15.00	4.04	6.09	61.03
9793	1348H.	Mill Feed—Guarantee	15.00	3.50	8.00	50.00
		Manufacturer's Sample	17.06	3.63	7.28	58.57
9951	1348I.	Weather's Grain Co., Greenville, Texas— Pure Corn Chops—Guarantee.....	9.00	3.00	3.00	70.00
		Inspection Sample	9.15	3.83	2.40	71.22
9637	2T.	Weimer Oil Works—Welmer, Texas— Cotton Seed Meal—Guarantee.....	43.00	9.00	7.00	24.00
		Inspection Sample	42.47	23.33	4.37	19.14
9385	46H.	J. F. Weiser & Co., Hico, Texas— Mixed Chops—Guarantee	8.00	2.75	5.00	65.00
		Manufacturer's Sample	8.38	3.41	6.06	69.17
		Inspection Sample	8.14	3.92	4.55	70.33
9454	347W.	Mixed Feed—Guarantee	12.00	2.50	12.00	50.00
		Manufacturer's Sample	14.91	2.65	11.69	56.16
9386	46I.	Inspection Sample	12.33	2.49	15.37	53.33
		Prime Hog Feed—Guarantee	14.00	3.00	4.00	60.00
9453	346W.	Manufacturer's Sample	16.22	2.00	2.13	67.72
		Mixed Feed—Guarantee	12.50	4.00	8.00	59.00
9698	46K.	Manufacturer's Sample	15.56	3.72	6.14	61.29
		Mixed Chops—Guarantee	9.25	3.00	3.00	70.00
10172	46L	Manufacturer's Sample	9.02	2.81	2.11	68.92
10173	46M	Kaffir Corn Chops—Guarantee	9.50	2.75	3.00	71.00
		Manufacturer's Sample	10.12	2.94	2.26	69.76
10504	46N	Mixed Feed—Guarantee	10.00	4.50	20.00	45.00
		Inspection Sample	14.26	4.09	12.05	54.63
9411	532R	Mixed Feed—Guarantee	10.00	3.00	12.00	45.00
		Inspection Sample	13.64	2.98	10.31	59.80
9412	533R	Inspection Sample				

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
9199	280W	Inspection Sample	12.09	2.70	11.56	58.30
		Mixed Feed—Guarantee	13.50	3.50	8.00	60.00
9199	299W	Inspection Sample	14.55	3.88	5.01	63.54
		Wheat Bran—Guarantee	17.30	3.90	8.40	56.00
9201	282W	Inspection Sample	17.10	3.40	7.03	60.02
		Wellington Milling Co., Wellington, Texas—				
		Corn Chops—Guarantee	9.00	3.50	3.00	70.00
10472	1505A	Manufacturer's Sample	10.21	4.46	2.50	69.67
		Kaffir Chops—Guarantee	9.50	2.75	3.00	71.00
10473	1505B	Manufacturer's Sample	12.50	3.20	2.12	66.43
		Milo Maize Chops—Guarantee	9.50	2.50	3.00	71.00
10474	1505C	Manufacturer's Sample	8.83	3.20	2.15	70.61
		Wellington Milling & Elevator Co., Wellington, Kans.—				
		Rich Bran—Guarantee	16.00	4.30	8.00	55.00
9426	344W	Inspection Sample	16.21	4.17	8.82	55.42
		West Texas Fuel Co., El Paso, Texas—				
		Cotton Seed Meal—Guarantee	44.00	7.00	9.00	23.00
9568	1418A	Manufacturer's Sample	41.44	8.57	9.08	28.82
		Werner Wilkins, Fort Worth, Texas—				
		Pure Corn Chops—Guarantee	9.00	3.50	3.00	70.00
9579	1426A	Manufacturer's Sample	8.69	4.01	2.75	73.34
		Mill Run Bran—Guarantee	15.00	3.75	9.00	55.00
9580	1426B	Manufacturer's Sample	15.62	4.17	8.65	57.26
10575	193R	Inspection Sample	17.82	2.37	4.23	62.10
		Straight Bran—Guarantee	14.50	3.50	10.00	52.00
9581	1426C	Manufacturer's Sample	15.79	4.26	9.67	55.66
		Feed Meal—Guarantee	9.00	3.00	4.00	67.50
9582	1426D	Manufacturer's Sample	9.18	3.70	2.11	74.77
		Pure Wheat Shorts—Guarantee	16.00	4.00	5.00	60.00
9583	1426E	Manufacturer's Sample	17.41	2.19	2.91	66.43
		Western Cotton Oil Co., San Antonio, Texas—				
		Cotton Seed Meal—Guarantee	43.00	8.00	5.00	22.00
9610	10M	Inspection Sample	50.28	10.11	5.65	23.35
		Western Cotton Oil Co., Haskell, Texas—				
		Butter Fat Mixed Feed—Guarantee	14.00	3.00	40.00	30.00
9727	1113D.	Manufacturer's Sample	15.56	2.77	35.13	34.80
9625	9R	Inspection Sample	14.66	2.97	36.45	31.66
		Cotton Seed Meal—Guarantee	43.00	6.00	9.00	22.00
9623	7R.	Inspection Sample	48.00	8.41	8.57	23.10
		Cotton Seed Cake—Guarantee	43.00	6.00	9.00	22.00
9624	8R	Inspection Sample	47.13	8.31	8.11	23.86
		Western Grain Co., Kansas City, Mo.—				
		Wheat Bran—Guarantee	14.50	3.50	10.00	50.00
9511	1281B	Manufacturer's Sample	17.23	3.87	10.36	53.81
		Wharton County Warehouse Co., El Campo, Texas—				
		Pure Corn Chops—Guarantee	9.00	4.00	3.00	70.00
9712	1436A	Manufacturer's Sample	9.25	4.48	2.58	69.63
		Milo Maize Chops—Guarantee	9.00	2.50	3.50	70.00
10193	1436B	Manufacturer's Sample	10.30	2.82	2.22	71.36
		Kaffir Corn Chops—Guarantee	9.00	3.00	2.50	70.00
10239	1436C	Manufacturer's Sample	11.25	3.23	2.11	69.84
		Pure Corn Chops—Guarantee	9.00	4.00	3.00	70.00
10240	1436D	Manufacturer's Sample	8.32	2.83	2.37	66.88
		Mixed Chops—Guarantee	9.00	3.25	3.00	70.00
10257	1436E	Manufacturer's Sample	9.80	3.63	2.09	67.82
		Mixed Chops—Guarantee	9.00	3.25	3.25	70.00
10241	1436F	Manufacturer's Sample	9.25	3.76	2.09	69.32
		Whitesboro Cotton Oil Co., Whitesboro, Texas—				
		Cotton Seed Meal—Guarantee	43.00	8.00	9.00	24.00
9908	46M	Inspection Sample	47.67	7.94	8.68	24.30
		Whaley Mill & Elevator Co., Gainesville, Texas—				
		Corn Chops & Corn Bran—Guarantee	9.00	4.30	2.52	72.72

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
10388	15C	Manufacturer's Sample -----	10.25	4.28	2.65	67.71
		Kafir Corn Chops—Guarantee -----	9.00	3.00	3.00	70.00
10365	15D	Manufacturer's Sample -----	11.61	2.91	1.94	67.34
		Wichita Cotton Oil Co., Wichita Falls, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	8.00	9.00	24.00
10115	58M	Inspection Sample -----	43.38	11.26	8.51	24.40
9689	30R	Inspection Sample -----	44.40	9.55	9.08	24.09
10364	150R	Inspection Sample -----	43.62	8.01	7.98	26.04
10293	129R	Inspection Sample -----	46.44	7.88	7.75	23.65
10616	7C1	Inspection Sample -----	45.06	8.35	8.19	24.71
		Cotton Seed Cake—Guarantee -----	43.00	8.00	9.00	24.00
9690	31R	Inspection Sample -----	45.20	7.93	9.74	25.06
		Wichita Mill & Elevator Co., Wichita Falls, Texas—				
		Kafir Corn, Milo Maize Chops and Mill Run Bran—Guarantee -----	11.80	3.15	4.15	67.58
9681	229E	Manufacturer's Sample -----	14.09	3.44	4.52	63.42
		Mill Run Bran—Guarantee -----	16.58	3.89	9.15	54.00
10368	229F	Manufacturer's Sample -----	17.31	3.98	8.54	55.24
		Pure Corn Chops—Guarantee -----	9.25	3.45	2.91	69.93
10464	229G	Manufacturer's Sample -----	9.60	3.78	2.49	69.18
9356	517R	Inspection Sample -----	11.50	9.16	6.02	62.37
9693	34R	Inspection Sample -----	8.48	4.24	2.46	71.53
		Pure Wheat Bran—Guarantee -----	15.93	4.20	8.00	54.00
9694	35R	Manufacturer's Sample -----	17.15	4.16	8.69	55.32
		Pure Wheat Shorts—Guarantee -----	10.00	3.25	4.00	60.00
9695	36R	Manufacturer's Sample -----	18.13	2.64	3.64	64.14
		Peter Wier, Karnes City, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.50	3.00	70.00
10161	1475A	Manufacturer's Sample -----	9.86	4.83	2.63	68.63
		Wilborne & Brown, Nursery, Texas—				
		Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9520	1406A	Manufacturer's Sample -----	9.75	4.46	3.04	70.88
		J. J. Williams, Palacios, Texas—				
		Pure Corn Chops—Guarantee -----	9.00	3.00	3.50	70.00
9396	1385A	Manufacturer's Sample -----	8.82	3.74	2.00	73.29
		Wiley Grain & Elevator Co., Sanger, Texas—				
		Pure Corn Chops—Guarantee -----	9.50	3.50	2.50	71.50
9445	11B	Inspection Sample -----	8.90	4.05	2.10	72.33
		Wills Point Cotton Oil Co., Wills Point, Texas—				
		Cotton Seed Meal—Guarantee -----	43.50	6.50	9.00	25.00
10109	52M	Inspection Sample -----	48.57	6.61	7.34	25.03
		Winnboro Cotton Co., Winnboro, Texas				
		Mixed Feed—Guarantee -----	11.00	3.00	34.00	28.00
9282	137M	Inspection Sample -----	12.71	2.20	40.23	33.48
		Cotton Seed Meal—Guarantee -----	44.00	7.50	8.00	23.00
9616	16M	Inspection Sample -----	48.41	7.53	6.37	25.19
		Winters Cotton Oil Co., Winters, Texas—				
		Cotton Seed Meal—Guarantee -----	43.00	7.00	8.00	23.00
10012	65R	Inspection Sample -----	45.47	8.78	10.22	24.92
10577	197R	Inspection Sample -----	46.82	8.85	7.93	25.09
		Cotton Seed Cake—Guarantee -----	43.00	7.00	8.00	23.00
10013	66R	Inspection Sample -----	45.12	7.34	10.53	25.36
10576	196R	Inspection Sample -----	48.12	7.60	7.90	24.00
		Winters Mill & Elevator Co., Winters, Texas—				
		Pure Milo Maize Chops—Guarantee -----	9.00	3.00	3.50	68.20
10014	67R	Inspection Sample -----	11.30	2.79	2.39	71.36
		Pure Corn Chops—Guarantee -----	9.00	4.00	3.00	70.00
10015	68R	Inspection Sample -----	8.51	3.75	2.96	72.46

FEED CONTROL ANALYSES—continued.

Laboratory Number	Feed Control Number	Manufacturer—Address—Feeding Stuffs.	Protein	Fat	Crude Fiber	Nitrogen Free Extract
		Wisrodt Grain Co., Galveston, Texas—				
9121	240D.	Alcobe Mixed Feed—Guarantee-----	10.50	2.50	20.00	55.00
9593	240E.	Manufacturer's Sample -----	12.36	3.27	12.28	55.78
		Manufacturer's Sample -----	12.19	5.46	10.68	53.80
		Corn Chops—Guarantee -----	9.00	3.50	2.80	69.00
9226	893Mc.	Inspection Sample -----	9.24	4.45	3.00	70.05
		Dried Beef Pulp—Guarantee-----	8.00	.50	20.00	60.00
9227	804Mc.	Inspection Sample -----	8.96	.48	19.83	59.72
		Wolfe City Milling Co., Wolfe City, Texas—				
		White Wolfe Mixed Feed—Guarantee----	11.87	3.10	3.98	67.83
9082	243E.	Manufacturer's Sample -----	13.09	3.55	3.61	65.97
		White Wolfe City Mixed Feed—Guarantee.	12.18	3.14	4.27	67.07
10252	243F.	Manufacturer's Sample -----	12.93	3.47	3.80	66.12
		White Wolfe Bran—Guarantee-----	14.00	3.50	10.00	50.00
10070	142W.	Inspection Sample -----	16.11	4.51	7.39	55.21
		Wolf Milling Co., New Haven, Mo.—				
		Shorts—Guarantee -----	15.00	4.00	5.00	60.00
9340	1374A.	Manufacturer's Sample -----	15.34	3.66	4.55	64.47
		Bran—Guarantee -----	14.50	3.00	10.00	50.00
9341	1374B.	Manufacturer's Sample -----	16.62	3.88	9.09	55.32
		Corn Chops—Guarantee -----	9.00	3.50	3.50	65.50
9563	1374C.	Manufacturer's Sample -----	8.44	4.03	2.12	73.03
		Wortham Cotton Oil Co., Wortham, Texas—				
		Cotton Seed Cake—Guarantee-----	44.00	7.00	7.00	22.00
10372	517B.	Manufacturer's Sample -----	46.62	8.40	7.58	24.48
9328	323W.	Inspection Sample -----	48.90	10.42	5.64	24.40
		Cotton Seed Meal—Guarantee-----	44.00	7.00	7.00	22.00
9327	322W.	Inspection Sample -----	50.42	9.83	5.46	23.30
9753	31W.	Inspection Sample -----	46.58	9.15	6.01	25.21
		Yoakum Cotton Oil Co., Yoakum, Texas—				
		Cotton Seed Meal—Guarantee-----	44.00	8.00	7.00	24.00
9643	8T.	Inspection Sample -----	49.77	9.63	6.83	23.16
10407	55T.	Inspection Sample -----	47.16	8.77	7.94	24.43
		Yorktown Cotton Oil Manufacturing Co., Yorktown, Texas—				
		Cotton Seed Meal—Guarantee-----	47.00	8.50	6.00	23.00
9526	2M.	Inspection Sample -----	48.57	8.94	5.72	27.24
10409	57T.	Inspection Sample -----	50.23	8.48	4.94	25.03