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AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

W. B. BIZZELL, President

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DIVISION OF CHEMISTRY

COMMERCIAL FERTILIZERS IN 1924-25



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

SYNOPSIS

This is the annual Fertilizer Control Bulletin. It contains statistics regarding fertilizers sold in Texas, information regarding the fertilizer law, and analysis of samples of the fertilizer sold by different manufacturers. Any one who desires to do so can see to what extent the various manufacturers are coming up to their guarantees. Most manufacturers exceed their guaranteed analysis on an average, but there are deficiencies in various samples of the fertilizer as are shown in the Bulletin.

While the total sales of fertilizer in Texas decreased from 126,180 tons in 1923-24 to 113,009 tons in 1924-25, the sales of the Standard Formulas increased from 12,145 tons in 1923-24 to 19,499 tons in 1924-25. The Standard Formulas in 1923-24 were about one-seventh of the total sales of mixed fertilizers, while in 1924-25 they were about one-fourth.

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COMMERCIAL FERTILIZERS 1924-1925

G. S. Fraps and S. E. Asbury

The quantities of commercial fertilizers sold in Texas for several seasons are given in Table 1.

Table 1—Fertilizers sold in Texas in tons

1905-06.....	13,500
1910-11.....	52,985
1913-14.....	77,400
1914-15.....	17,500
1915-16.....	21,500
1916-17.....	42,000
1917-18.....	58,000
1918-19.....	46,000
1919-20.....	56,700
1920-21.....	14,850
1921-22.....	33,000
1922-23.....	73,300
1923-24.....	126,179
1924-25.....	113,009

Information on the Fertilizer Bag or Tag

The guaranteed analysis of the fertilizer must be printed either on the bag or on a tag attached to the bag. In addition, a fertilizer tax tag is required on every bag before it is offered for sale or sold. The information required on the package is as follows:

Net Weight

Name of fertilizer in full

Name and address of manufacturer

Guaranteed analysis:

Available phosphoric acid, per cent.

Nitrogen, per cent.

Potash, per cent.

"Total phosphoric acid" in bone or tankage may be guaranteed in place of "available."

Explanation of Terms

Available phosphoric Acid is the phosphoric acid which can be taken up immediately by plants. Phosphoric acid promotes the fruiting of plants, though it is necessary for the development of all parts of the plant.

Total phosphoric acid is the entire quantity of the phosphoric acid present, whether available or not. A guarantee of "total phosphoric acid" in place of "available" is made in bone, tankage, rock phosphate, and Thomas phosphate.

Nitrogen refers to the total nitrogen in the fertilizer. It is necessary for the development of all parts of the plant, but an excess of nitrogen delays maturity and is liable to promote the growth of stalk and leaves at expense of fruit. Nitrogen is needed by many Texas soils.

Potash is required to be soluble in water. A great many Texas soils contain a sufficient quantity of potash, so that its use in fertilizer on such soils is a useless expense. Potash, like nitrogen, is needed by all parts of the plant, but especially by stalk and leaves. An excess of potash delays maturity and is liable to promote growth of the stalk and leaves at the expense of the fruit.

Valuation per ton represents the approximate cost of the plant food in the unmixed raw material, at retail, in large markets. It is not the price at which the fertilizer is sold. The selling price includes also cost of mixing, sacks, transportation, and manufacturers' and dealers' profits. The valuations are decided on about September 1, and the prices may change before the active fertilizer season, which is February to April. The following valuations were used in 1924-1925:

	Cents per Pound
Available phosphoric acid.....	6
Total phosphoric acid in Thomas Phosphate, tankage and bone meal	4
Nitrogen	25
Potash	6

Relation Between Valuations and Selling Prices

The relation between the valuations and the retail selling prices are given in Table 2.

Table 2—Relation of Guaranteed Valuation to Selling Price

	Number Averaged	Average Valuation Per Ton	Average Selling Price Per Ton
Acid Phosphate 20%.....	7	\$ 24.00	\$ 27.14
Acid Phosphate 18%.....	44	21.60	24.85
Acid Phosphate 16%.....	83	19.20	23.51
Ammonium Sulphate	8	103.50	85.63
Nitrate of Soda.....	53	75.27	74.44
Muriate of Potash	2	58.80	54.25
Kainit	9	15.24	23.61
Phosphate and Nitrogen, Standard grade..	3	21.05	31.33
Phosphate and Nitrogen, High grade.....	37	29.88	40.59
Complete Fertilizer High grade	468	31.79	42.29
Complete Fertilizer, Standard grade	44	21.55	33.78
Phosphate and Potash, High grade.....	6	19.40	31.03
Manure Salts	3	24.00	29.33
Cottonseed Fertilizer	2	28.65	35.50

Standard Formulas

Eleven Standard Formulas for mixed fertilizers are recommended for use in Texas. They are listed in Table 3, together with their comparative valuations for 1924-1925.

The first figure in the Standard Formula stands for the percentage of

available phosphoric acid, the second for the percentage of nitrogen, and the third for that of potash. The unmixed materials such as cottonseed meal, nitrate of soda, sulphate of ammonia, acid phosphate, etc., may also be recommended.

Table 3—Standard Formulas with Valuations for 1924-25

Formula	Valuation per Ton
12-3-0	\$29.40
10-4-0	32.00
8-7-0	44.60
12-2-2	34.40
12-3-3	26.80
12-4-4	33.00
8-4-4	39.20
10-4-2	34.40
8-4-6	36.80
7-5-5	39.40
12-0-4	19.20

A discussion of these formulas and suggestions for use is given in Circular 31, which will be sent free on application.

Classified Sales of Fertilizer

Table 4 contains a report of the sales of various fertilizers in Texas in 1923-24 and 1924-25. The sales of the Standard Formulas increased decidedly, which is of advantage to the farmers using them.

Table 4—Classified Sales of Fertilizers in Texas in Tons

	1923-24	1924-25
12-3-0 Fertilizer	682	216
10-4-0 Fertilizer	307	162
8-7-0 Fertilizer	13	9
12-2-2 Fertilizer	2,551	2,442
12-3-3 Fertilizer	2,943	3,653
12-4-4 Fertilizer	3,083	8,064
8-4-4 Fertilizer	745	1,595
10-4-2 Fertilizer	1,165	2,036
8-4-6 Fertilizer	203	859
7-5-5 Fertilizer	65	64
12-0-4 Fertilizer	388	533
Total for Standard Formulas	12,145	19,633
Other mixed fertilizers	74,713	59,033
Acid Phosphate 16%	26,386	19,499
Acid Phosphate 17, 18 and 20%	6,180	7,467
Sulphate or Muriate of Potash	169	186
Kainit	628	827
Nitrate of Soda	1,558	2,170
Sulphate of Ammonia	535	1,126
Cottonseed Meal	2,559	2,613
Other Unmixed Fertilizer	1,307	455
Total	126,180	113,009

Name a Fertilizer by Its Formula

The naming of a fertilizer by the formula such as 12-4-4 fertilizer, or an 8-4-4 fertilizer is a short way of telling exactly what the fertilizer is. Unless a person knows what fertilizers he uses, he is not in position to profit by experience in their use.

Sulphur and Sulphur Compounds as Fertilizer

Sulphur in the free state, and sulphur in the form of gypsum, have been used to a small extent for application to the soil. Where the soil is deficient in phosphoric acid, nitrogen, or potash, as is the case in those parts of Texas using fertilizer, it is not likely that sulphur would be any advantage. We are not advising the use of sulphur, gypsum, of combinations of sulphur and gypsum, for use on Texas soils. The subject is being investigated, and if the use of sulphur is found profitable under any conditions, recommendations will then be made accordingly.

Free Analysis

Fertilizer samples, if taken in accordance with the requirements of the law, will be analyzed free of charge. Those who desire a free analysis of a fertilizer should write for a blank "Application for Free Fertilizer Analysis", to the State Chemist, College Station, Texas, before taking any sample. The proper sampling of a fertilizer requires care. Difficulties in making adjustments can be avoided by taking a legal sample.

Bulk Sales

Fertilizers may be sold in bulk by manufacturers direct to consumers for their own use; the tax must, in such case, be paid by the manufacturer. Fertilizer purchased in bulk and then sold or distributed, must be bagged and must have a tax tag attached to each sack; also a tag showing the guaranteed analysis of the fertilizer. Considerable saving, both in freight and in purchase price, may be made by purchasing fertilizer in bulk. For further information as to the law concerning bulk sales, address the State Chemist at College Station, Texas.

Analysis Below Guarantee

Whenever any lot of fertilizer is 4 per cent. or more below guarantee all persons who have sold this lot of fertilizer must make good the deficiency to all purchasers. The rebate is paid by the manufacturer to the dealer and by the dealer to the customer. During the past season, rebates were paid on 51 lots of fertilizer.

Investigations Under the Fertilizer Law

The State Chemist is required by the fertilizer law to "investigate the composition, properties and agricultural values of fertilizers, or of fertilizer materials, or ingredients of fertilizer sold, offered for sale within the State of Texas, and shall publish his results as he may find."

Relation to Experiment Station Work

The work of the State Chemist is closely related to the chemical work of the Experiment Station. In his capacity as chemist to the Experiment Station, the State Chemist is carrying on extensive investigations into the fundamental properties of soils, especially with respect to their content of plant food. This work is related closely to the use of fertilizers, and is connected with investigations as to the agricultural values of fertilizers required by the fertilizer control, for fertilizers vary in effect upon the different soils.

Relation of Valuation Guaranteed to Valuation Delivered

Table 5 contains the average guaranteed valuation, and the average valuation found by our analysis, for all manufacturers doing business in Texas. In the preparation of the table, all analyses made are averaged even though several were made of each brand.

Table 5—Comparative Valuations of Fertilizer Guaranteed and Delivered by Manufacturers

	Number Averaged	Valuation of Guarantee	Valuation Found
American Agricultural Chemical Company	2	\$33.70	\$33.33
Arkansas Fertilizer Company	9	37.34	35.52
Armour Fertilizer Works	93	30.86	31.74
Barber, Geo. L.	1	75.00	78.00
Bryan Cotton Oil and Fertilizer Company	8	23.43	24.77
Davenport and Berryman	6	32.30	34.30
Douglas Fertilizer Company	3	49.66	48.80
Farmers Cotton Oil Company	5	30.40	31.17
Fidelity Chemical Corporation	15	29.99	30.55
Ford Motor Company	9	104.00	105.00
Gate City Fertilizer Company	13	37.00	37.17
Guy Ater	2	47.05	59.67
Henry, J. B. & Sons	1	19.20	22.39
Hope Fertilizer Company	19	38.67	39.84
Kelly, Weber and Company	4	27.20	28.14
Kerens Cotton Oil Company	3	37.60	39.71
Kirby's Seed and Fertilizer Company	3	36.27	39.13
Lamar Cotton Oil Company	1	19.20	22.60
Longview Cotton Oil Company	22	35.50	37.05
Marshall Cotton Oil Company	22	35.05	35.66
Meridian Fertilizer Factory	107	28.64	30.39
Nitrate Agencies Company	11	76.80	79.42
Oil Mill and Fertilizer Works	40	30.43	32.12
Palestine Oil Mill and Fertilizer Company	36	30.16	31.54
Pate Brothers	31	30.71	34.28
Pelican Fertilizer Works	11	31.84	33.18
Planters Fertilizer and Chemical Company	15	33.31	34.05
Pick-Fertilizer-Service Company	6	29.85	32.83
Pittsburg Cotton Oil Company	39	33.09	34.75
Pulverized Manure Company	2	13.90	16.17
Self and Westerman	2	19.20	22.95
Shreveport Fertilizer Works	24	26.97	28.02
Swift and Company	172	31.72	32.66
Terrell Oil Mill and Refining Company	1	28.80	28.95
Texas Chemical Company	3	36.10	38.22
Van Zandt Cotton Oil Company	10	26.49	27.60
Virginia-Carolina Chemical Company	74	29.34	30.67
Waldo Fertilizer Company	1	30.60	32.52

Analysis of Fertilizers, 1924-25

Table 6 contains a list of the samples of fertilizer subjected to analysis in the season beginning September 1, 1924. Analyses below guarantee are brought out in heavy type. Practically all the samples of fertilizer were collected by our inspectors. Analyses and inspection were made by S. E. Asbury, Waldo Walker, J. E. Teague, N. J. Volk, Adah Proctor, and Gideon W. Smith.

Registrations, 1924-25

A list of brands registered for sale in the season 1924-25 is given in Table 7. Many of the brands so registered were sold in lots of a few sacks, or were not sold in the State.

SUMMARY

This Bulletin contains a report of the Texas Fertilizer Control for 1924-25.

Sales of fertilizer in Texas were 113,009 tons in 1924-25. In 1923-24 they were 126,180 tons.

The sales of the eleven standard formulas were 19,633 tons compared with 12,145 tons in 1923-24.

Purchasers of mixed fertilizers will get better fertilizer at a more reasonable price for the plant food if they select one of the eleven standard formulas recommended by all agricultural agencies for use in Texas, namely, 12-3-0, 10-4-0, 8-7-0, 10-4-2, 12-2-2, 12-3-3, 12-4-4, 8-4-4, 7-5-5, 8-4-6, 10-0-4.

Purchasers of fertilizer should remember that they are buying plant food, and not mere weight.

An explanation of terms is given.

A table is given showing the relation of the guaranteed valuation to the valuation delivered by the various manufacturers.

A table is given containing analysis of the samples of fertilizers collected by inspectors for the season of 1924-1925.

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
American Agricultural Chemical Co., Empire Works, St. Louis, Mo.—					
	Empire 16% Acid Phosphate—Guarantee	16.00			\$19.20
30812	Analysis	16.10			19.32
	Empire Southern Triumph—Guarantee	12.00	4.00	4.00	39.20
30811	Analysis	12.04	3.87	4.22	38.96
	Horseshoe Reliable Crop Grower—Guarantee	10.00	3.00	1.00	28.20
30842	Analysis	11.26	2.56	1.23	27.79
Arkansas Fertilizer Co., Little Rock, Arkansas—					
	White Diamond Arkansas Standard—Guarantee	10.00	1.65	1.00	21.45
31169	Analysis	8.76	1.50	1.08	19.31
	White Diamond Crop Getter—Guarantee	12.00	4.00	4.00	39.20
31131	Analysis	11.45	3.78	3.11	36.37
31207	Analysis	10.90	3.65	5.28	37.67
	White Diamond Farmers Choice—Guarantee	10.00	4.00	4.00	36.80
30866	Analysis	13.38	2.89	4.80	36.27
31228	Analysis	9.77	3.52	3.49	33.51
	White Diamond Moore's Special Mixture—Guarantee	10.00	4.00	2.00	34.40
31240	Analysis	9.94	3.55	1.76	31.79
	White Diamond Nitrate of Soda—Guarantee		15.50		77.50
31168	Analysis		15.34		76.70
	White Diamond Prize Winner—Guarantee	10.00	2.50	3.00	28.10
31171	Analysis	9.52	2.12	2.68	25.24
	White Diamond Southern Queen Fertilizer—Guarantee	10.00	1.65	2.00	22.65
31211	Analysis	11.30	1.31	2.27	22.83
Armour Fertilizer Works, Houston, Ft. Worth, Texas, New Orleans, La.—					
	Armour's Big Crop African Cotton Grower—Guarantee	9.00	2.47	3.00	26.75
31031	Analysis	9.40	2.46	3.45	27.72
	Armour's Big Crop Best Phosphate—Guarantee	18.00			21.60
30645	Analysis	17.43			20.92
30714	Analysis	19.81			23.77
30733	Analysis	20.16			24.19
30735	Analysis	19.86			23.83
31226	Analysis	21.22			25.46
31331	Analysis	20.67			24.80
	Armour's Big Crop Cotton Maker—Guarantee	10.00	4.00	2.00	34.40
30624	Analysis	10.56	3.90	2.03	34.61
30939	Analysis	10.08	3.24	2.35	31.12
31024	Analysis	12.72	3.78	2.44	37.09
	Armour's Big Crop Extra High Analysis—Guarantee	15.00	4.11	5.00	44.55
30940	Analysis	14.99	4.40	5.50	46.59
	Armour's Big Crop Farmers Favorite—Guarantee	10.00	1.65	2.00	22.65
30928	Analysis	11.34	1.84	2.28	25.55
	Armour's Big Crop Fertilizer No. 1044—Guarantee	10.00	4.00	4.00	36.80
30981	Analysis	10.32	3.65	4.00	35.43
	Armour's Big Crop Fertilizer No. 1242—Guarantee	12.00	4.00	2.00	36.80
31204	Analysis	11.62	4.18	2.48	37.82
	Armour's Big Crop Fertilizer No. 8334—Guarantee	8.00	3.30	4.00	30.90
30631	Analysis	8.12	3.27	4.47	31.45
	Armour's Big Crop Fertilizer No. 12334—Guarantee	12.00	3.30	4.00	35.70
30644	Analysis	12.43	3.37	3.96	36.52
30683	Analysis	12.47	3.21	4.32	36.19
	Armour's Big Crop General Crop Maker—Guarantee	8.00	4.00	4.00	34.40
30627	Analysis	8.22	3.89	4.25	34.41
30730	Analysis	8.94	3.70	3.93	33.95
30736	Analysis	9.06	3.99	4.09	35.73

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Armour Fertilizer Works, Houston, Ft. Worth, Texas, New Orleans, La.—Continued—				
	Armour's Big Crop King Cotton—Guarantee.....	10.00	1.65	2.00	\$22.65
30664	Analysis.....	11.87	1.78	2.20	25.78
30684	Analysis.....	9.58	1.80	2.10	23.02
30941	Analysis.....	10.17	1.63	2.18	22.97
31132	Analysis.....	9.40	1.62	2.00	21.78
	Armour's Big Crop Manure Salts—Guarantee.....			20.00	24.00
31368	Analysis.....			14.29	17.15
	Armour's Big Crop New Mixture—Guarantee.....	10.00	3.00	3.00	30.60
30643	Analysis.....	9.73	3.11	2.75	30.53
30662	Analysis.....	9.51	2.84	3.16	29.40
30860	Analysis.....	10.35	2.90	2.91	30.41
30982	Analysis.....	9.72	2.83	3.36	29.84
31114	Analysis.....	10.04	3.06	3.33	31.35
31202	Analysis.....	10.27	2.70	3.15	29.60
	Armour's Big Crop Onion Fertilizer No. 83296 Guarantee.....	8.00	3.29	6.00	33.25
30604	Analysis.....	7.99	3.32	6.23	33.67
30611	Analysis.....	8.14	3.31	5.95	33.46
30612	Analysis.....	8.05	3.44	6.42	34.56
30613	Analysis.....	8.01	3.39	6.33	34.16
30615	Analysis.....	8.21	3.24	6.76	34.16
30618	Analysis.....	8.31	3.35	6.44	34.45
31214	Analysis.....	8.57	3.22	6.16	33.77
31215	Analysis.....	7.82	3.11	6.38	32.59
31218	Analysis.....	9.08	3.21	5.81	33.92
	Armour's Big Crop Onion Fertilizer No. 84940— Guarantee.....	8.00	4.94	.....	34.30
31216	Analysis.....	8.29	4.81	.....	34.00
31217	Analysis.....	8.74	4.91	.....	35.04
	Armour's Big Crop Onion Fertilizer No. 1224710— Guarantee.....	12.00	2.47	10.00	38.75
30605	Analysis.....	12.55	2.53	10.27	40.03
	Armour's Big Crop Phosphate and Nitrogen No. 1040—Guarantee.....	10.00	4.00	.....	32.00
30625	Analysis.....	11.87	3.21	.84	31.30
	Armour's Big Crop Phosphate and Nitrogen No. 1230—Guarantee.....	12.00	3.00	.....	29.40
30706	Analysis.....	12.41	3.10	.....	30.39
	Armour's Big Crop Sunshine Special—Guarantee.....	12.00	3.00	3.00	33.00
30623	Analysis.....	12.92	3.19	2.62	34.59
30705	Analysis.....	12.51	2.93	3.07	33.34
31076	Analysis.....	13.90	2.89	3.14	34.90
	Armour's Big Crop Sunny South Special—Guarantee.....	12.00	2.00	2.00	26.80
30727	Analysis.....	13.80	1.75	1.83	27.51
31075	Analysis.....	13.35	2.10	2.28	29.26
	Armour's Big Crop Superphosphate—Guarantee.....	20.00	.....	.....	24.00
30904	Analysis.....	22.01	.....	.....	26.41
30979	Analysis.....	21.52	.....	.....	25.82
31078	Analysis.....	21.75	.....	.....	26.10
31282	Analysis.....	20.83	.....	.....	25.00
	Armour's Big Crop Texas Trucker—Guarantee.....	8.00	2.47	3.00	25.55
30667	Analysis.....	7.86	2.62	3.67	26.93
31342	Analysis.....	8.46	2.55	2.94	26.43
	Armour's Big Crop Star Phosphate—Guarantee.....	16.00	.....	.....	19.20
30622	Analysis.....	17.08	.....	.....	20.50
30661	Analysis.....	16.31	.....	.....	19.57
30763	Analysis.....	18.14	.....	.....	21.77
30852	Analysis.....	16.68	.....	.....	20.02
31001	Analysis.....	18.10	.....	.....	21.72
31073	Analysis.....	17.70	.....	.....	21.24
31281	Analysis.....	18.17	.....	.....	21.80

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Armour Fertilizer Works, Houston, Ft. Worth, Texas, New Orleans, La.—Continued—				
	Armour's Big Crop Star Phosphate—Guarantee—Continued				
31343	Analysis	16.00			\$19.20
31346	Analysis	18.08			21.70
31369	Analysis	18.41			22.09
31382	Analysis	17.58			21.10
	Analysis	18.80			22.56
	Armour's Big Crop Texas High Analysis—Guarantee				
30626	Analysis	12.00	4.00	4.00	39.20
30635	Analysis	11.94	3.75	4.48	38.46
30666	Analysis	11.44	3.68	4.98	38.11
30715	Analysis	12.49	3.72	3.01	37.20
30756	Analysis	11.97	3.37	5.45	37.75
30858	Analysis	12.71	3.70	4.41	39.04
30859	Analysis	11.90	4.14	4.47	40.34
30906	Analysis	12.14	3.96	4.70	40.01
31014	Analysis	12.68	3.77	4.76	39.78
31015	Analysis	12.38	3.89	5.26	40.63
31016	Analysis	12.93	3.77	5.04	40.42
31074	Analysis	12.77	3.91	4.64	40.44
31383	Analysis	13.13	4.18	4.28	41.80
	Analysis	11.94	4.03	3.60	38.80
	Armour's Big Crop Texas Vegetable Grower—Guarantee				
31148	Analysis	9.00	2.05	3.00	24.65
30616	Analysis	9.71	1.99	3.08	24.85
30685	Analysis	7.00	4.11	6.00	36.15
30734	Analysis	6.57	3.76	6.11	34.01
	Analysis	7.05	3.89	6.20	35.35
	Analysis	7.86	3.89	6.29	36.43
	Armour's Big Crop Vegetable Grower—Guarantee				
30663	Analysis	9.00	2.05	3.00	24.65
	Analysis	8.16	2.12	3.25	24.29
	Armour's Corn King—Guarantee				
30665	Analysis	8.00	2.47	2.00	24.35
	Analysis	7.16	2.81	3.86	27.27
	Armour's Fertilizer No. 822—Guarantee				
30634	Analysis	8.00	2.00	2.00	22.00
	Analysis	8.64	2.27	2.02	24.14
	Armour's Kainit—Guarantee				
30980	Analysis			12.40	14.88
	Analysis			12.58	15.10
	Armour's Phosphate and Potash No. 104—Guarantee				
31347	Analysis	10.00		4.00	16.80
	Analysis	11.46		4.14	18.72
	Armour's Big Crop Phosphate and Potash No. 124—Guarantee				
31000	Analysis	12.00		4.00	19.20
	Analysis	13.25		3.17	19.64
	Nitrate of Soda—Guarantee				
30762	Analysis		14.81		74.05
31079	Analysis		15.60		78.00
31332	Analysis		15.63		78.15
	Analysis		15.70		78.50
	Guy Ater, Marble Falls, Texas—				
30648	Bat Guano—Guarantee	3.00	8.33	1.50	47.05
30649	Analysis	4.93	10.79	2.10	62.39
	Analysis	4.45	9.82	2.08	56.94
	Geo. L. Barber, Jacksonville, Texas—				
31050	Barber's Nitrate of Soda—Guarantee		15.00		75.00
	Analysis		15.60		78.00
	Bryan Cotton Oil and Fertilizer Co., Bryan, Texas—				
30951	Star Brand Acid Phosphate—Guarantee	16.00			19.20
	Analysis	17.79			21.35
	Star Brand Cotton and Corn Fertilizer—Guarantee	11.50	1.80		22.80
30711	Analysis	12.77	2.63		28.47
30712	Analysis	13.49	1.93		25.84

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Bryan Cotton Oil and Fertilizer Co., Bryan, Texas,—Continued—				
	Star Brand Cotton and Corn Fertilizer—Guarantee—Continued—	11.50	1.80		\$22.80
30731	Analysis	12.50	1.74		23.70
30952	Analysis	13.05	1.80		24.66
31381	Analysis	11.16	1.82		22.49
	Star Brand Potato Fertilizer—Guarantee	8.00	3.50		27.10
30713	Analysis	12.05	2.05		24.71
30950	Analysis	11.58	2.61		26.95
	Davenport and Berryman, Palestine, Texas—				
	Bo Mat 8-4-4—Guarantee	8.00	4.00	4.00	34.40
30768	Analysis	9.28	4.09	4.18	36.61
	Bo Mat 9-4-2—Guarantee	9.00	4.00	2.00	33.20
31037	Analysis	10.78	3.82	2.68	35.26
	Bo Mat 10-3-3—Guarantee	10.00	3.00	3.00	30.60
30767	Analysis	11.34	3.10	3.46	33.26
30918	Analysis	11.53	2.89	3.24	32.18
31036	Analysis	11.47	3.05	3.46	33.17
	Bo Mat 10-4-2—Guarantee	10.00	4.00	2.00	34.40
30917	Analysis	11.36	3.76	2.39	35.30
	Douglas Fertilizer Company, Little Rock, Ark.—				
	4 Brand Crop Getter—Guarantee	12.00	4.00	4.00	39.20
31194	Analysis	11.05	4.06	4.05	38.42
	4 Brand 4 Brand Complete—Guarantee	10.00	3.00	4.00	31.80
30676	Analysis	10.56	3.03	4.41	33.11
	4 Brand Nitrate of Soda—Guarantee		15.60		78.00
30677	Analysis		14.95		74.80
	Farmers Cotton Oil Company, Winnsboro, Texas—				
	Meal Mixture No. 831—Guarantee	8.00	3.00	1.00	25.80
31162	Analysis	9.82	3.13	2.02	29.85
	Meal Mixture No. 844—Guarantee	8.00	4.00	4.00	34.40
31165	Analysis	9.47	3.43	4.34	33.72
	Meal Mixture No. 921—Guarantee	9.00	2.00	1.00	22.00
31164	Analysis	10.85	2.11	2.06	26.04
	Meal Mixture No. 1033—Guarantee	10.00	3.00	3.00	30.60
31166	Analysis	10.43	2.78	3.55	30.68
	Meal Mixture No. 1244—Guarantee	12.00	4.00	4.00	39.20
31163	Analysis	11.31	3.43	4.04	35.57
	Fidelity Chemical Corporation, Houston, Texas—				
	Fidelity Ammoniated Superphosphate with potash Fertilizer—Guarantee	10.00	1.65	1.00	21.45
31361	Analysis	10.81	1.59	1.21	22.37
	Fidelity Cotton Special Fertilizer—Guarantee	10.00	1.65	2.00	22.65
30971	Analysis	10.54	1.66	2.26	23.66
31363	Analysis	10.04	1.54	2.34	22.56
	Fidelity 8-4-4 Fertilizer—Guarantee	8.00	4.00	4.00	34.40
30973	Analysis	9.06	3.78	4.00	34.57
31364	Analysis	8.24	3.33	3.64	30.91
	Fidelity 10-4-0 Fertilizer—Guarantee	10.00	4.00		32.00
31366	Analysis	10.88	3.41		30.11
	Fidelity 12-0-4 Fertilizer—Guarantee	12.00		4.00	19.20
31362	Analysis	11.83		4.28	19.34
	Fidelity 12-4-4 Fertilizer—Guarantee	12.00	4.00	4.00	39.20
30986	Analysis	12.01	4.05	3.86	39.29
	Fidelity Peerless Trucker Fertilizer—Guarantee	8.00	2.47	5.00	27.95
30972	Analysis	8.43	2.44	5.31	28.69
	Fidelity 16% Acid Phosphate—Guarantee	16.00			19.20
30729	Analysis	17.30			20.76
30938	Analysis	16.60			19.92

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—P ₂ O ₅ Per Cent	Potash—Per Cent	Valuation—Per Ton
Fidelity Chemical Corporation, Houston, Texas—Continued—					
	Fidelity 16% Acid Phosphate—Guarantee—Cont.	16.00			\$19.20
30969	Analysis	17.04			20.45
30970	Analysis	18.17			21.80
31365	Analysis	15.76			18.91
	Fidelity Sulphate of Ammonia—Guarantee		20.00		100.00
31136	Analysis		20.98		104.90
Ford Motor Company, Detroit, Mich.—					
	Ford Ammonium Sulphate—Guarantee		20.80		104.00
30629	Analysis		20.70		103.50
30636	Analysis		20.98		104.90
30690	Analysis		21.12		105.60
30732	Analysis		20.95		104.75
30741	Analysis		20.87		104.35
30915	Analysis		21.15		105.75
31038	Analysis		21.04		105.20
31080	Analysis		21.13		105.65
31327	Analysis		21.03		105.15
Gate City Fertilizer Company, Little Rock, Ark.—					
	Red Ball Acid Phosphate—Guarantee	16.00			19.20
30673	Analysis	17.28			20.74
31246	Analysis	18.34			22.01
	Red Ball Blood and Bone—Guarantee	11.00	1.50	1.50	22.50
31247	Analysis	11.64	1.72	1.27	24.09
	Red Ball Bove All Acid Phosphate—Guarantee	18.00			21.60
30672	Analysis	18.28			21.94
	Red Ball Crop Getter—Guaranteed	12.00	4.00	4.00	39.20
30863	Analysis	11.98	4.05	3.22	38.49
31130	Analysis	11.64	3.84	3.85	37.79
	Red Ball Early Potato and Truck—Guarantee	8.00	2.50	4.00	26.90
31249	Analysis	8.48	2.62	5.01	29.29
	Red Ball Farmers' Choice—Guarantee	10.00	4.00	4.00	36.80
30675	Analysis	10.56	3.47	4.01	34.83
31245	Analysis	10.61	3.75	3.32	35.46
	Red Ball High Grade Truck Fertilizer—Guarantee	8.00	3.20	6.00	32.80
30674	Analysis	8.75	3.25	5.97	33.91
	Red Ball Nitrate of Soda—Guarantee		15.50		77.50
30862	Analysis		15.18		75.90
31248	Analysis		15.56		77.80
	Red Ball Old Reliable Fertilizer—Guarantee	10.00	3.00	4.00	31.80
31244	Analysis	10.49	3.14	2.24	30.98
J. B. Henry and Sons, Athens, Texas—					
	Athens 16% Acid Phosphate—Guarantee	16.00			19.20
31065	Analysis	18.66			22.39
Hope Fertilizer Company, Hope, Ark.—					
	Hope Fertilizer No. 40—Guarantee	10.00	3.00	3.00	30.60
30868	Analysis	11.70	2.81	3.47	32.25
31191	Analysis	11.94	2.75	3.15	31.86
31208	Analysis	11.03	2.92	2.88	31.30
31241	Analysis	11.70	2.66	3.15	31.12
31427	Analysis	10.52	2.90	2.95	30.66
31429	Analysis	11.38	2.94	2.77	31.68
	Hope Fertilizer No. 50—Guarantee	10.00	4.00	3.00	35.60
31221	Analysis	11.41	3.49	3.41	35.23
31428	Analysis	10.23	3.90	4.12	37.72
	Hope Fertilizer No. 51—Guarantee	10.00	4.00	4.00	36.80
31227	Analysis	11.39	3.91	3.63	37.58
31243	Analysis	10.27	3.42	4.11	34.35

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Hope Fertilizer Company, Hope, Ark.—Cont.—				
	Our Extra Cotton Grower—Guarantee.....	10.00	1.65	2.00	\$22.65
30867	Analysis.....	12.98	1.50	2.09	25.59
31251	Analysis.....	9.58	1.70	2.24	22.69
31256	Analysis.....	10.88	1.64	2.18	23.88
	Stork Brand Acid Phosphate 16%—Guarantee.....	16.00	.....	.....	19.20
31167	Analysis.....	17.61	.....	.....	21.13
31252	Analysis.....	18.50	.....	.....	22.20
	Stork Brand Nitrate of Soda—Guarantee.....	.....	15.00	.....	75.00
31242	Analysis.....	.....	15.48	.....	77.40
31250	Analysis.....	.....	15.44	.....	77.20
31257	Analysis.....	.....	15.08	.....	75.40
31402	Analysis.....	.....	15.53	.....	77.65
	Kelly Weber and Company, Ltd., Lake Charles, La.—				
	Calcasieu Cotton Grower Fertilizer—Guarantee.....	10.00	1.65	2.00	22.65
31351	Analysis.....	10.79	1.57	2.13	23.36
	Cotton and Corn Grower Fertilizer—Guarantee.....	12.00	1.65	2.00	25.05
31348	Analysis.....	12.41	1.83	2.46	26.99
	Cotton, Corn and Rice Grower—Guarantee.....	12.00	3.28	4.00	35.60
31350	Analysis.....	12.41	3.19	3.79	35.39
	Truckers Fish Guano Fertilizer—Guarantee.....	8.00	2.46	3.00	25.50
31349	Analysis.....	9.60	2.34	2.98	26.80
	Kerens Cotton Oil Company, Kerens, Texas—				
	Navarro General Crop Maker—Guarantee.....	12.00	4.00	4.00	39.20
30830	Analysis.....	13.48	3.97	4.41	41.32
31222	Analysis.....	13.85	4.14	4.28	42.46
	Navarro Sandy Land Fertilizer—Guarantee.....	8.00	4.00	4.00	34.40
30829	Analysis.....	8.57	3.92	4.56	35.35
	Kirby Seed and Fertilizer Company, Dallas, Texas—				
	Kirby's Cotton Special—Guarantee.....	12.00	2.00	2.00	26.80
31133	Analysis.....	13.79	2.03	3.06	30.37
	Kirby's Super Value Lawn Dressing—Guarantee.....	8.00	7.00	2.50	47.60
31134	Analysis.....	9.03	6.67	3.20	48.03
	Southern Trucker—Guarantee.....	8.00	4.00	4.00	34.40
31135	Analysis.....	10.84	4.33	3.60	38.98
	The Lamar Cotton Oil Company, Paris, Texas—				
	Acid Phosphate—Guarantee.....	16.00	.....	.....	19.20
31190	Analysis.....	18.88	.....	.....	22.66
	Longview Cotton Oil Company, Longview, Texas—				
	East Texas Special—Guarantee.....	12.00	3.00	3.00	33.00
31008	Analysis.....	12.55	3.00	3.85	34.68
	Longview Corn and Potato Special—Guarantee.....	8.00	3.00	3.00	28.20
30790	Analysis.....	10.00	2.81	2.80	29.41
30890	Analysis.....	10.26	2.53	2.82	28.34
31013	Analysis.....	8.94	2.48	4.16	28.12
31220	Analysis.....	8.96	2.63	3.60	28.22
31308	Analysis.....	9.30	2.65	4.35	29.63
	Longview 18% Acid Phosphate—Guarantee.....	18.00	.....	.....	21.60
30789	Analysis.....	19.14	.....	.....	22.97
30892	Analysis.....	18.73	.....	.....	22.48
31012	Analysis.....	19.54	.....	.....	23.45
31310	Analysis.....	21.14	.....	.....	25.37
	Longview Extra Special Cotton and Corn—Guarantee.....	10.00	4.00	2.00	34.40
30891	Analysis.....	10.84	3.59	3.36	34.99
30905	Analysis.....	11.10	3.77	2.91	35.66
31309	Analysis.....	11.39	3.66	3.34	35.98
	Longview Kainit—Guarantee.....	.....	.....	12.50	15.00
31011	Analysis.....	.....	.....	14.35	17.22

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Longview Cotton Oil Company, Longview, Texas—Continued—				
	Longview Nitrate of Soda—Guarantee.....		15.00		\$75.00
30907	Analysis.....		15.32		76.60
31003	Analysis.....		15.28		76.40
31009	Analysis.....		15.68		78.40
31384	Analysis.....		15.54		77.70
	Longview Supreme Cotton Grower—Guarantee...	11.00	2.00	2.00	25.60
30791	Analysis.....	12.99	1.99	2.37	28.38
30889	Analysis.....	14.28	1.69	1.59	27.50
31010	Analysis.....	12.15	2.00	2.18	26.20
31219	Analysis.....	12.09	1.90	2.80	27.37
	Marshall Cotton Oil Company, Marshall, Texas—				
	Harrison County Special—Guarantee.....	12.00	1.65	1.00	23.85
31297	Analysis.....	12.79	1.65	1.78	25.74
	Marshall Corn and Potato Special—Guarantee....	8.00	3.00	3.00	28.20
30797	Analysis.....	9.00	3.04	4.72	31.66
31300	Analysis.....	10.41	3.08	2.95	31.43
	Marshall Cotton Grower Special—Guarantee.....	11.00	2.00	2.00	25.60
30798	Analysis.....	11.42	2.19	3.47	28.81
30883	Analysis.....	11.78	2.00	3.31	28.11
31302	Analysis.....	11.91	1.83	2.87	26.88
	Marshall Fertilizer—Guarantee.....	12.00	3.00	3.00	33.00
31263	Analysis.....	12.92	2.78	3.76	33.91
31299	Analysis.....	12.19	3.66	3.34	36.94
	Marshall Wonder Fertilizer—Guarantee.....	12.00	4.00	4.00	39.20
31301	Analysis.....	12.28	3.43	3.67	36.29
	Muriate of Potash—Guarantee.....			50.00	60.00
30881	Analysis.....			42.71	51.25
	Nitrogen of Soda—Guarantee.....		15.00		75.00
30880	Analysis.....		14.57		72.85
31266	Analysis.....		14.60		73.00
31298	Analysis.....		14.45		72.25
	Nursery Special—Guarantee.....	9.00	3.40		27.80
30886	Analysis.....	9.62	3.60		29.54
	Our Acid Phosphate—Guarantee.....	20.00			24.00
30884	Analysis.....	20.85			25.02
	Quick Producer Fertilizer—Guarantee.....	10.00	4.00	2.00	34.40
30795	Analysis.....	10.97	3.68	3.21	35.41
30882	Analysis.....	10.92	3.77	3.40	36.03
	Supreme Acid Phosphate—Guarantee.....	18.00			21.60
30796	Analysis.....	18.97			22.76
30885	Analysis.....	17.22			20.66
31197	Analysis.....	18.00			21.60
31264	Analysis.....	18.59			22.31
31265	Analysis.....	18.37			22.04
	Meridian Fertilizer Factory, Shreveport, La.—				
	Kainit—Guarantee.....			12.40	14.88
30903	Analysis.....			13.66	16.39
30957	Analysis.....			13.62	17.34
31004	Analysis.....			12.72	15.26
31307	Analysis.....			12.56	15.07
	Meridian Blood and Bone—Guarantee.....	10.00	1.65	1.00	21.45
31315	Analysis.....	11.64	1.76	1.35	24.39
	Meridian Cotton and Corn Special—Guarantee....	10.00	4.00	2.00	34.40
30846	Analysis.....	14.47	2.16	1.91	30.45
30861	Analysis.....	11.85	3.98	2.38	36.98
30991	Analysis.....	12.18	2.34	2.52	29.34
31054	Analysis.....	10.85	4.08	1.65	35.40
31096	Analysis.....	11.73	3.12	2.86	33.11
31305	Analysis.....	11.67	3.68	2.51	35.41
31379	Analysis.....	12.61	2.77	2.44	31.91
31422	Analysis.....	11.87	2.87	2.54	31.64
31424	Analysis.....	11.31	3.60	2.60	34.69
	Meridian Golden West —Guarantee.....	10.00	2.00	2.00	24.40
30704	Analysis.....	10.03	2.36	2.66	27.03
30948	Analysis.....	12.35	1.78	2.02	26.14

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Meridian Fertilizer Factory, Shreveport, La.—Cont.				
	Meridian Golden West—Guarantee—Continued...	10.00	2.00	2.00	24.40
31077	Analysis	11.78	1.98	2.60	27.16
31098	Analysis	12.41	1.82	2.23	26.67
	Meridian Great Western—Guarantee	12.00	3.60	3.00	33.00
30835	Analysis	12.07	2.88	3.30	32.84
30857	Analysis	13.10	3.37	3.51	36.78
31116	Analysis	13.10	2.76	3.01	33.13
31118	Analysis	13.77	2.40	2.72	31.78
	Meridian Home Mixture—Guarantee	10.00	1.65	1.00	21.45
30668	Analysis	12.08	1.87	1.89	26.12
30703	Analysis	11.99	1.92	1.49	25.78
30758	Analysis	10.51	1.77	1.26	22.97
30775	Analysis	10.52	1.80	1.26	23.13
30794	Analysis	11.64	1.93	1.32	25.20
30844	Analysis	10.78	1.86	1.32	23.82
30910	Analysis	11.03	1.83	1.41	24.08
30947	Analysis	10.71	1.73	1.13	22.86
30983	Analysis	11.34	1.77	1.18	23.88
30992	Analysis	11.49	1.80	1.52	24.61
31005	Analysis	12.09	1.70	1.11	24.34
31018	Analysis	10.70	1.72	1.43	23.17
31029	Analysis	10.96	1.63	1.36	23.13
31053	Analysis	11.52	2.11	1.38	26.03
31317	Analysis	11.00	1.88	1.68	24.62
	Meridian Improved Meal Compound—Guarantee...	12.00	4.00	4.00	39.20
30657	Analysis	12.49	3.29	4.32	36.61
30836	Analysis	12.10	3.88	4.63	39.48
31052	Analysis	13.70	3.64	3.86	39.27
31061	Analysis	12.55	4.56	4.44	43.19
31063	Analysis	13.92	3.51	3.79	38.80
31097	Analysis	12.86	3.90	4.12	39.87
31104	Analysis	13.06	3.44	4.14	37.84
31115	Analysis	13.31	3.72	4.29	39.72
31117	Analysis	13.37	3.70	4.06	39.41
31176	Analysis	13.58	3.79	4.46	40.60
31430	Analysis	14.23	3.39	4.64	39.60
	Meridian Meal Mixture—Guarantee	10.00	1.65	1.00	21.45
31380	Analysis	12.53	1.55	1.64	24.76
	Meridian Nitrated Bone and Potash—Guarantee...	10.00	1.65	2.00	22.65
30856	Analysis	10.75	1.77	2.01	24.16
30869	Analysis	11.14	1.73	2.33	24.82
30929	Analysis	10.27	1.88	2.42	24.62
	Meridian Nitrate of Soda—Guarantee		15.00		75.00
30870	Analysis		15.50		77.50
30956	Analysis		15.46		77.30
31062	Analysis		15.52		77.60
	Meridian Perfection Acid Phosphate—Guarantee...	18.00			21.60
30959	Analysis	19.80			23.76
31060	Analysis	20.12			24.14
31316	Analysis	21.27			25.52
	Meridian Perfection Blood Compound—Guarantee	10.00	2.50	3.00	28.10
30646	Analysis	10.69	2.72	1.91	28.72
30914	Analysis	11.95	2.46	2.82	30.02
30930	Analysis	11.51	2.27	4.24	30.25
	Meridian Perfection Meal Compound—Guarantee...	10.00	2.50	3.00	28.10
30659	Analysis	11.43	2.67	3.34	31.08
30962	Analysis	9.95	2.98	4.74	32.54
31019	Analysis	11.91	2.84	2.73	31.77
31175	Analysis	12.20	2.35	3.41	30.48
31237	Analysis	12.23	2.53	3.37	31.37
31318	Analysis	11.64	2.60	3.91	31.66

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Meridian Fertilizer Factory, Shreveport, La.—Cont.—				
	Meridian Southern Compound—Guarantee	10.00	3.00	3.00	\$30.60
31059	Analysis	13.93	2.09	2.71	30.42
31178	Analysis	11.69	3.00	3.50	33.23
31410	Analysis	11.25	3.07	3.43	32.97
31420	Analysis	13.02	2.29	2.16	29.66
31421	Analysis	11.01	3.56	3.08	34.71
31425	Analysis	12.05	3.20	3.25	34.36
	Meridian Southern Standard—Guarantee	10.00	3.00	2.00	29.40
30658	Analysis	12.38	2.73	3.75	33.01
30747	Analysis	11.33	3.02	2.54	31.75
30871	Analysis	10.42	2.95	2.99	30.84
31051	Analysis	12.36	2.74	2.24	31.22
31064	Analysis	12.70	2.49	2.41	30.58
31426	Analysis	13.02	2.08	2.35	28.84
31431	Analysis	11.79	2.95	2.02	31.32
	Meridian Special Truck Formula—Guarantee	8.00	4.00	4.00	34.40
30669	Analysis	10.75	3.36	1.80	31.86
30848	Analysis	12.51	2.75	3.72	33.22
30963	Analysis	9.00	4.00	4.54	36.25
	Meridian Tankage Compound—Guarantee	8.50	2.50	.....	22.70
30647	Analysis	9.66	2.69	.....	25.04
	Meridian Texas Special—Guarantee	10.00	3.00	.....	27.00
31239	Analysis	14.56	3.14	.....	33.17
	Meridian Tomato Special—Guarantee	10.00	2.50	1.00	25.70
30637	Analysis	11.60	2.56	1.70	28.76
30654	Analysis	11.05	2.41	1.22	26.77
30656	Analysis	13.02	2.19	1.18	27.99
30660	Analysis	11.23	2.67	1.53	28.67
31055	Analysis	12.59	2.38	1.19	28.44
	Meridian Truck Grower—Guarantee	8.00	3.00	3.00	28.20
30655	Analysis	11.43	2.71	3.35	30.29
30802	Analysis	8.96	2.79	2.10	27.27
	Meridian Truckers Special—Guarantee	8.00	4.00	6.00	36.80
30620	Analysis	10.08	4.67	4.40	40.73
31344	Analysis	10.21	3.69	6.09	38.01
	Meridian Union Special Acid Phosphate—Guarantee	16.00	.....	.....	19.20
30687	Analysis	19.20	.....	.....	23.04
30855	Analysis	18.76	.....	.....	22.51
30872	Analysis	17.06	.....	.....	20.47
30913	Analysis	18.11	.....	.....	21.73
30958	Analysis	17.90	.....	.....	21.48
30984	Analysis	16.12	.....	.....	19.34
30993	Analysis	17.74	.....	.....	21.29
31028	Analysis	19.13	.....	.....	22.95
31049	Analysis	19.20	.....	.....	23.04
31238	Analysis	20.30	.....	.....	24.36
31306	Analysis	18.02	.....	.....	21.62
31423	Analysis	16.95	.....	.....	20.34
	Meridian Vegetable Grower—Guarantee	8.00	2.50	5.00	28.10
30779	Analysis	9.46	2.40	6.52	31.17
	Nitrate Agencies Company, New Orleans, La.—				
	Nitrate of Potash and Soda—Guarantee	.....	14.00	12.40	84.88
30754	Analysis	.....	14.20	15.20	88.24
31286	Analysis	.....	14.37	15.31	90.22
	Nitrate of Soda—Guarantee	.....	15.00	.....	75.00
30755	Analysis	.....	15.51	.....	77.55
30985	Analysis	.....	15.20	.....	76.00
30990	Analysis	.....	15.53	.....	77.65
31088	Analysis	.....	15.34	.....	76.70
31093	Analysis	.....	15.54	.....	77.70
31103	Analysis	.....	15.43	.....	77.15
31284	Analysis	.....	15.48	.....	77.40
31285	Analysis	.....	15.60	.....	78.00
31293	Analysis	.....	15.40	.....	77.00

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
Oil Mill and Fertilizer Works, Henderson, Texas—					
	Henderson Acid Phosphate—Guarantee	16.00			\$19.20
30782	Analysis	16.55			19.86
30893	Analysis	16.94			20.33
31100	Analysis	15.69			18.83
31274	Analysis	17.36			20.83
	Henderson Better Grade—Guarantee	10.00	1.65	2.00	22.65
30786	Analysis	10.92	1.82	2.55	25.26
30900	Analysis	10.48	1.62	2.08	23.18
31268	Analysis	11.04	1.98	2.08	25.65
	Henderson Best Phosphate—Guarantee	18.00			21.60
30774	Analysis	19.64			23.57
30788	Analysis	20.62			24.74
30902	Analysis	20.44			24.53
31271	Analysis	20.68			24.82
31388	Analysis	20.47			24.56
	Henderson Corn Mixture—Guarantee	10.00	4.00	2.00	34.40
31102	Analysis	11.40	3.49	3.45	35.27
	Henderson Favorite—Guarantee	10.00	2.50	3.00	28.10
30894	Analysis	11.04	2.62	3.31	30.32
31101	Analysis	10.18	2.39	2.97	27.28
31275	Analysis	10.21	2.73	3.29	29.85
31385	Analysis	10.73	2.35	3.43	28.75
	Henderson Hubbard Special—Guarantee	9.00	4.30	3.00	35.90
31277	Analysis	10.32	4.13	3.93	36.55
	Henderson Nitrate of Soda—Guarantee		14.81		74.05
31276	Analysis		15.60		78.00
31389	Analysis		15.50		77.50
	Henderson Red Land—Guarantee	10.00	4.00		32.00
30901	Analysis	10.96	4.19		34.10
	Henderson Sandy Land—Guarantee	12.00	4.00	4.00	39.20
30787	Analysis	12.38	4.27	4.39	41.48
30895	Analysis	12.44	4.34	4.74	42.32
31272	Analysis	12.08	4.13	4.01	39.96
	Henderson Special—Guarantee	10.00	3.00	3.00	30.60
30783	Analysis	10.42	3.02	3.15	31.38
30896	Analysis	10.76	2.80	3.68	31.33
31273	Analysis	11.15	3.10	2.87	32.32
31390	Analysis	11.05	3.01	2.89	31.78
	Henderson Standard—Guarantee	10.00	1.65	1.00	21.45
30785	Analysis	10.13	2.19	1.83	25.22
30898	Analysis	10.88	1.92	1.83	24.86
	Henderson Truck—Guarantee	8.00	4.00	4.00	34.40
30773	Analysis	8.38	4.28	4.18	36.48
30784	Analysis	8.74	4.04	4.38	35.95
30897	Analysis	8.53	3.53	4.80	33.65
31269	Analysis	9.50	3.98	3.80	35.86
31387	Analysis	9.37	3.64	4.26	35.55
	Henderson Wonder—Guarantee	10.00	2.00	2.00	24.40
31267	Analysis	10.97	1.83	1.92	24.86
	Otho Morris Meal Special—Guarantee	10.00	3.00	3.00	30.60
30772	Analysis	11.48	2.92	3.37	32.47
30899	Analysis	11.83	2.77	3.28	32.35
31270	Analysis	11.25	2.76	3.49	31.49
31386	Analysis	11.31	2.77	3.53	31.66
Palestine Oil Mill and Fertilizer Company, Palestine, Texas—					
	Anderson County Cotton Special—Guarantee	10.00	4.00	2.00	34.40
31044	Analysis	12.05	3.58	2.14	34.93
	Carrington Special—Guarantee	12.00	4.00		34.40
31409	Analysis	12.69	3.97		35.08
	Cottonseed Meal Fertilizer—Guarantee	1.00	6.88	1.00	36.80
30750	Analysis	2.14	6.70	1.28	37.61

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Palestine Oil Mill and Fertilizer Company, Palestine, Texas—Continued—				
	McFarlane Special Cotton Mixture—Guarantee . . .	10.00	4.00	4.00	\$36.80
31041	Analysis	11.28	3.61	4.11	36.52
31408	Analysis	10.33	3.93	3.85	36.67
	Neches Special Fertilizer—Guarantee	10.00	3.00	3.00	27.00
31213	Analysis	10.74	3.02	3.00	27.99
31404	Analysis	11.03	2.96	3.00	28.04
	Palestine Cabbage Special—Guarantee	8.00	4.00	4.00	34.40
31039	Analysis	9.33	3.48	4.23	33.68
31406	Analysis	8.82	4.41	3.65	37.01
	Palestine Corn King—Guarantee	12.00	4.00	3.00	38.00
30722	Analysis	11.11	4.11	3.59	38.19
	Palestine Corn Maker—Guarantee	8.00	4.00	2.00	32.00
30728	Analysis	8.66	3.54	3.61	32.42
31407	Analysis	9.87	2.96	2.02	29.06
	Palestine Cotton Queen—Guarantee	10.00	2.50	3.00	28.10
30749	Analysis	11.70	2.31	2.35	28.41
	Palestine 18% Acid Phosphate—Guarantee	18.00	3.00	3.00	21.60
30769	Analysis	18.86	3.00	3.00	22.63
30823	Analysis	18.42	3.00	3.00	22.10
30920	Analysis	19.59	3.00	3.00	23.51
31092	Analysis	20.44	3.00	3.00	24.53
	Palestine 15% Kainit—Guarantee	15.00	3.00	15.00	18.00
31040	Analysis	15.19	3.00	15.19	18.23
	Palestine Nitrate of Soda—Guarantee	15.00	3.00	3.00	75.00
30923	Analysis	15.63	3.00	3.00	78.15
	Palestine Red Land Fertilizer—Guarantee	11.00	3.00	2.00	30.60
30843	Analysis	10.19	3.23	2.96	31.93
	Palestine Sandy Land Fertilizer—Guarantee	10.00	3.00	3.00	30.60
30919	Analysis	10.45	3.64	3.50	34.94
30921	Analysis	10.73	3.18	3.55	33.04
31043	Analysis	11.26	2.67	3.37	30.90
31095	Analysis	11.72	2.57	3.04	30.56
31196	Analysis	9.25	4.03	3.21	35.10
31400	Analysis	11.65	2.99	3.64	33.30
	Palestine 16% Acid Phosphate—Guarantee	16.00	3.00	3.00	19.20
30770	Analysis	17.85	3.00	3.00	21.42
30824	Analysis	18.08	3.00	3.00	21.70
31042	Analysis	18.47	3.00	3.00	22.16
31089	Analysis	17.99	3.00	3.00	21.59
31403	Analysis	17.44	3.00	3.00	20.93
	Palestine Tomato Special—Guarantee	10.00	4.00	4.00	36.80
30922	Analysis	11.55	3.99	4.33	39.01
	Palestine Water Melon Special—Guarantee	8.00	4.00	6.00	36.80
31091	Analysis	10.53	3.71	6.17	38.59
	Phillips Special Fertilizer—Guarantee	10.00	2.00	2.00	24.40
31090	Analysis	11.92	2.11	2.00	27.25
	Worthys Special Fertilizer—Guarantee	12.00	3.00	3.00	33.00
30924	Analysis	13.49	2.93	3.17	34.89
31405	Analysis	12.51	2.77	3.62	33.20
	Pate Brothers, Sulphur Springs, Texas—				
	Pate's Acid Phosphate—Guarantee	16.00	3.00	3.00	19.20
30853	Analysis	18.72	3.00	3.00	22.46
31137	Analysis	18.49	3.00	3.00	22.19
	Pate's 18% Acid Phosphate—Guarantee	18.00	3.00	3.00	21.60
30831	Analysis	18.98	3.00	3.00	22.78
31287	Analysis	20.68	3.00	3.00	24.82
	Pate's 8-2-2—Guarantee	8.00	2.00	2.00	22.00
30803	Analysis	9.72	2.15	3.28	26.35
31151	Analysis	10.24	2.07	2.94	26.17
31156	Analysis	9.61	2.00	3.31	25.50
31292	Analysis	9.24	1.84	3.67	24.69

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
Pate Brothers, Sulphur Springs, Texas—Continued—					
	Pate's 8-3-0—Guarantee	8.00	3.00	.....	\$24.60
30807	Analysis	10.80	3.18	.....	28.86
31152	Analysis	10.67	3.37	.....	29.65
	Pate's 8-4-4—Guarantee	8.00	4.00	4.00	34.40
31155	Analysis	9.81	3.96	4.47	36.93
31290	Analysis	9.66	3.89	5.63	37.80
	Pate's 9-3-3—Guarantee	9.00	3.00	3.00	29.40
31154	Analysis	11.05	3.05	4.05	33.37
	Pate's Nitrate of Soda—Guarantee	.....	15.00	.....	75.00
30854	Analysis	.....	15.18	.....	75.90
31161	Analysis	.....	15.51	.....	77.55
31291	Analysis	.....	15.39	.....	76.95
	Pate's 10-1.65-1—Guarantee	10.00	1.65	1.00	21.45
30804	Analysis	12.11	1.78	2.08	25.93
31157	Analysis	10.75	1.85	3.30	26.11
	Pate's 10-2-2—Guarantee	10.00	2.00	2.00	24.40
30805	Analysis	10.99	2.26	2.93	28.01
30832	Analysis	11.95	2.64	2.21	30.19
30942	Analysis	13.38	1.83	2.14	17.78
31158	Analysis	11.74	2.18	2.50	27.99
31223	Analysis	12.32	2.67	2.33	30.93
	Pate's 10-3-3—Guarantee	10.00	3.00	3.00	30.60
30808	Analysis	10.32	3.11	3.77	32.45
31153	Analysis	11.97	3.04	3.16	33.35
31288	Analysis	12.46	3.00	4.10	34.87
	Pate's 10-4-2—Guarantee	10.00	4.00	2.00	34.40
30847	Analysis	10.80	4.21	2.82	37.39
	Pate's 10-4-4—Guarantee	10.00	4.00	4.00	36.80
31159	Analysis	10.46	4.39	4.82	40.28
	Pate's 11-1.65-0—Guarantee	11.00	1.65	.....	21.45
30806	Analysis	13.17	2.46	.....	28.10
31160	Analysis	13.07	2.30	.....	27.18
	Pate's 12-4-4—Guarantee	12.00	4.00	4.00	39.20
31289	Analysis	11.53	4.11	4.89	40.26
Pelican Fertilizer Works, Shreveport, La.—					
	Nitrate of Soda—Guarantee	.....	15.00	.....	75.00
30760	Analysis	.....	15.19	.....	75.95
	Pelican Cotton Special—Guarantee	10.00	1.65	2.00	22.65
30699	Analysis	10.01	2.03	2.55	25.22
30945	Analysis	11.07	1.79	2.35	25.05
	Pelican Golden West—Guarantee	10.00	2.00	2.00	24.40
30701	Analysis	10.54	2.10	2.00	25.71
	Pelican High Grade—Guarantee	10.00	3.00	3.00	30.60
30697	Analysis	10.07	3.10	2.48	30.56
30946	Analysis	10.88	2.99	3.85	32.63
	Pelican Perfection Compound—Guarantee	10.00	2.50	3.00	28.10
30698	Analysis	10.69	2.47	3.06	28.85
	Pelican Perfection Phosphate—Guarantee	13.00	.....	.....	21.60
30761	Analysis	20.07	.....	.....	24.08
	Pelican Prolific Wonder—Guarantee	12.00	2.00	2.00	26.80
30759	Analysis	13.02	2.32	2.15	29.89
	Pelican Truck Grower—Guarantee	8.00	4.00	4.00	34.40
30702	Analysis	9.58	3.21	2.67	30.75
31099	Analysis	10.11	3.74	4.61	36.36
Pick-Fertilizer-Service, Inc., New Orleans, La.—					
	Bull Dog Acid Phosphate No. 16—Guarantee	16.00	.....	.....	19.20
30931	Analysis	18.64	.....	.....	22.37
31325	Analysis	18.86	.....	.....	22.63
	Bull Dog Acid Phosphate No. 18—Guarantee	18.00	.....	.....	21.60
31324	Analysis	20.81	.....	.....	24.97
	Bull Dog Blood and Bone—Guarantee	10.00	1.65	1.00	21.45
31326	Analysis	10.89	1.59	3.31	24.99

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Pick-Fertilizer-Service, Inc., New Orleans, La.—Continued—				
30932	Bull Dog Economizer—Guarantee	10.00	1.65	2.00	\$22.65
	Analysis	9.52	2.08	2.14	24.39
30933	Nitrate of Soda—Guarantee		15.00		75.00
	Analysis		15.53		77.65
	Pittsburg Cotton Oil Company, Pittsburg, Texas—				
30815	Eighteen Percent Acid Phosphate—Guarantee	18.00			21.60
	Analysis	20.53			24.63
31179	Half Meal and Half Phosphate Fertilizer—Guarantee	9.00	3.00		25.80
31401	Analysis	10.01	3.64		30.21
31413	Manure Salts—Guarantee	10.11	3.34	20.00	28.83
	Analysis			20.96	24.00
30814	Meal and Phosphate Fertilizer No. 510—Guarantee	5.00	10.00		25.15
31185	Analysis	9.03	7.70		56.00
31394	Analysis	6.61	9.20		49.36
	Analysis	6.43	9.32		53.93
30817	Meal and Phosphate Fertilizer No. 844—Guarantee	8.00	4.00	4.00	54.32
31181	Analysis	10.23	3.71	3.49	34.40
31414	Analysis	9.25	4.18	4.23	35.02
	Analysis	8.71	3.76	5.01	37.08
	Meal and Phosphate Fertilizer No. 1033—Guarantee	10.00	3.00	3.00	37.08
30816	Analysis	11.70	2.82	2.98	30.60
31183	Analysis	10.66	3.58	3.18	31.72
31195	Analysis	11.61	2.88	3.42	34.51
31199	Analysis	11.58	2.79	3.60	32.43
31201	Analysis	11.47	2.69	3.08	32.17
31203	Analysis	10.53	2.63	3.70	30.91
31205	Analysis	11.69	2.87	3.68	30.23
31212	Analysis	11.40	2.97	3.42	32.80
31392	Analysis	10.59	3.24	3.74	31.83
31415	Analysis	11.80	2.92	3.33	33.40
	Meal and Phosphate Fertilizer No. 1220—Guarantee	12.00	2.00		24.40
31200	Analysis	14.67	2.03		27.75
31397	Analysis	13.02	2.18		26.52
	Meal and Phosphate Fertilizer No. 1222—Guarantee	12.00	2.00	2.00	26.80
31417	Analysis	13.22	2.32	2.41	30.35
	Meal and Phosphate Fertilizer No. 1233—Guarantee	12.00	3.00	3.00	26.80
30813	Analysis	12.01	3.26	2.98	34.29
31186	Analysis	12.90	3.04	2.91	34.17
31396	Analysis	12.45	3.26	3.47	34.17
	Meal and Phosphate Fertilizer No. 1242—Guarantee	12.00	4.00	2.00	35.40
31184	Analysis	11.15	5.70	2.42	36.80
31393	Analysis	11.82	4.11	2.77	44.78
31416	Analysis	11.17	5.70	2.53	38.05
	Meal and Phosphate Fertilizer No. 1244—Guarantee	12.00	4.00	4.00	44.94
31206	Analysis	12.97	4.02	4.41	39.20
31210	Analysis	13.23	3.64	3.29	40.95
31193	Analysis	13.23	3.34	4.36	39.03
31182	Analysis	12.15	3.89	4.55	37.81
31391	Analysis	12.00	4.08	4.48	39.49
31412	Analysis	12.43	4.09	3.86	40.18
	Analysis				40.00

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Pittsburg Cotton Oil Company, Pittsburg, Texas—				
	(Continued)				
	Meal and Phosphate Fertilizer No. 101652—Guarantee	10.00	1.65	2.00	\$22.65
31398	Analysis	11.39	1.86	2.60	26.09
	Midland Phosphate No. 1222—Guarantee	12.00	2.00	2.00	26.80
31395	Analysis	13.33	2.16	2.44	29.73
	One Meal and Two Phosphate Fertilizer—Guarantee	11.00	2.00		23.20
31180	Analysis	12.26	1.97		24.56
31411	Analysis	12.89	2.04		25.67
	Planters Fertilizer and Chemical Company, Houston, Ft. Worth, Texas; New Orleans, La.—				
	Nitrate of Soda—Guarantee		14.81		74.05
30978	Analysis		15.48		77.40
	Planters Extra High Analysis—Guarantee	15.00	4.11	5.00	44.55
30954	Analysis	15.20	3.83	5.16	43.58
	Planters Plow Brand 18% Acid Phosphate—Guarantee	18.00			21.60
30777	Analysis	20.09			24.11
	Planters Plow Brand General Crop Maker—Guarantee	8.00	4.00	4.00	34.40
30743	Analysis	9.05	3.87	4.00	35.01
	Planters Plow Brand Kainit—Guarantee			12.40	14.88
30955	Analysis			13.23	15.88
	Planters Plow Brand New Mixture—Guarantee	10.00	3.00	3.00	30.60
31192	Analysis	10.58	2.85	3.37	30.99
31232	Analysis	10.07	3.34	3.02	32.40
31233	Analysis	10.36	3.02	2.68	30.75
	Planters Plow Brand Phosphate and Nitrogen No. 1230—Guarantee	12.00	3.00		29.40
30628	Analysis	12.38	3.02		29.96
	Planter's Plow Brand 16% Acid Phosphate—Guarantee	16.00			19.20
30974	Analysis	18.29			21.95
31367	Analysis	16.05			19.26
	Planters Plow Brand Sunshine Special—Guarantee	12.00	3.00	3.00	33.00
30778	Analysis	12.95	2.80	3.28	33.48
	Planters Plow Brand Texas Special—Guarantee	12.00	4.00	4.00	39.20
30742	Analysis	12.49	4.00	4.27	40.11
30776	Analysis	12.27	3.58	4.51	38.03
31209	Analysis	12.75	3.41	4.55	37.81
	Pulverized Manure Company, Chicago, Ill.—				
	Wizard Brand Sheep Manure—Guarantee	1.25	2.00	2.00	13.90
31146	Analysis	2.47	1.99	2.61	16.04
31147	Analysis	1.81	2.03	3.31	16.29
	Self and Westerman, Crockett, Texas—				
	Crockett 16% Acid Phosphate—Guarantee	16.00			19.20
31025	Analysis	18.30			21.96
31032	Analysis	19.95			23.94
	Shreveport Fertilizer Works, Shreveport, La.—				
	Lion Allens Choice—Guarantee	10.00	2.50	3.00	28.10
31295	Analysis	11.98	2.76	3.08	31.88
31328	Analysis	10.96	2.79	3.01	30.71
	Lion Blood and Bone—Guarantee	10.00	1.65	1.00	21.45
31002	Analysis	11.99	1.58	1.15	23.67
31122	Analysis	13.37	1.89	1.93	27.81
	Lion Corn Food—Guarantee	8.00	2.50	1.00	23.30
31296	Analysis	10.74	1.72	3.18	25.31
	Lion Cotton Grower—Guarantee	12.00	2.00	2.00	26.80
31126	Analysis	13.95	1.59	1.96	27.04

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
Shreveport Fertilizer Works, Shreveport, La.—Cont.—					
	Lion La-Tex Special—Guarantee	10.00	3.00	3.00	\$30.60
31236	Analysis	12.49	2.57	2.34	30.65
31294	Analysis	10.70	3.03	2.54	31.04
	Lion Manure Salts—Guarantee			20.00	24.00
31086	Analysis			20.54	24.65
	Lion Superfine Acid Phosphate—Guarantee	18.00			21.60
31107	Analysis	20.09			24.11
31234	Analysis	19.24			23.09
	Lion Superfine Blood and Bone—Guarantee	10.00	2.50	1.00	25.70
31127	Analysis	12.35	1.91	1.44	26.10
	Lion Superior Cotton—Guarantee	12.00	4.00	4.00	39.20
31085	Analysis	13.89	1.62	1.71	26.82
31108	Analysis	12.16	2.97	3.46	33.59
	Lion Tomato Special—Guarantee	8.00	4.00	6.00	36.80
30826	Analysis	10.07	3.81	6.54	38.98
	Lion Xtra Fine Mixture—Guarantee	10.00	4.00	2.00	34.40
30828	Analysis	12.16	4.39	2.85	39.96
30994	Analysis	12.68	2.93	3.47	34.03
31128	Analysis	10.20	3.32	2.07	31.32
	Lion Xtra Good Acid Phosphate—Guarantee	16.00			19.20
30825	Analysis	18.45			22.14
31084	Analysis	18.17			21.80
31094	Analysis	18.31			21.97
31235	Analysis	18.48			22.18
	Mays Special—Guarantee	10.00	2.00	2.00	24.40
30827	Analysis	11.22	2.38	2.17	27.96
31087	Analysis	12.05	1.77	1.99	25.70
Swift and Company, Harvey and Shreveport, La.—					
	Atlantic 12-2-2—Guarantee	12.00	2.00	2.00	26.80
31377	Analysis	12.15	1.66	2.45	25.82
	Swift's Ammoniated Raw Bone Superphosphate—Guarantee	9.50	1.65	1.50	21.45
31337	Analysis	10.35	1.68	1.24	22.31
31338	Analysis	10.39	1.86	1.65	23.75
	Swift's Blood, Bone, and Potash—Guarantee	10.00	3.29	7.00	36.85
30602	Analysis	10.21	3.26	6.78	37.29
30740	Analysis	10.29	3.37	6.83	37.40
31370	Analysis	10.71	2.99	7.20	36.44
	Swift's Eagle—Guarantee	10.00	1.65	2.00	22.65
30692	Analysis	10.02	1.77	2.11	23.40
30700	Analysis	10.15	1.80	2.33	23.98
30834	Analysis	11.27	1.92	2.16	25.71
30865	Analysis	10.83	2.77	3.17	30.65
30935	Analysis	10.30	1.69	1.79	22.96
31021	Analysis	10.77	1.66	2.42	24.12
31110	Analysis	9.50	1.67	2.07	22.23
31119	Analysis	10.80	1.84	2.19	24.79
31319	Analysis	10.55	1.73	2.22	23.97
31352	Analysis	10.89	1.78	2.38	24.83
	Swift's High Grade Acid Phosphate 16%—Guarantee	16.00			19.20
30670	Analysis	17.37			20.84
30686	Analysis	17.14			20.57
30691	Analysis	16.72			20.06
30753	Analysis	17.58			21.10
	Swift's High Grade Acid Phosphate Fertilizer 16%—Guarantee	16.00			19.20
30766	Analysis	18.68			22.42
30801	Analysis	18.04			21.65
30818	Analysis	18.27			21.92
30926	Analysis	18.18			21.82
30934	Analysis	17.82			21.38

Table 6—Analysis of Commercial Fertilizer, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Swift and Company, Fertilizer Works, Harvey and Shreveport, La.—Continued				
	Swift's High Grade Acid Phosphate Fertilizer 16%—Guarantee—Continued	16.00			\$19.20
30988	Analysis	17.22			20.66
30999	Analysis	17.96			21.55
31023	Analysis	18.20			21.84
31047	Analysis	17.24			20.69
31082	Analysis	17.54			21.05
31105	Analysis	17.80			21.36
31112	Analysis	17.82			21.38
31141	Analysis	18.29			21.95
31322	Analysis	17.34			20.81
31336	Analysis	18.47			22.16
31357	Analysis	17.64			21.17
31358	Analysis	18.23			21.88
	Swift's Kainit—Guarantee			12.40	14.88
31145	Analysis			10.95	13.14
	Swift's Nitrate of Soda—Guarantee		14.81		74.05
30739	Analysis		15.80		79.00
30908	Analysis		15.33		76.65
30961	Analysis		15.50		77.50
30968	Analysis		15.34		76.70
31030	Analysis		15.01		75.05
31048	Analysis		15.40		77.00
31081	Analysis		15.19		75.95
31113	Analysis		15.60		78.00
31144	Analysis		15.13		75.65
31419	Analysis		15.71		78.55
	Swift's Palmetto—Guarantee	8.00	2.47	3.00	25.55
30632	Analysis	8.54	2.48	3.33	26.65
30639	Analysis	9.05	2.52	3.00	27.06
30751	Analysis	9.31	2.22	3.09	25.98
31022	Analysis	8.94	2.42	2.45	25.77
31335	Analysis	9.54	2.35	2.19	25.83
31339	Analysis	10.93	1.84	2.72	25.58
31354	Analysis	8.38	2.47	3.16	26.20
31371	Analysis	9.01	2.30	3.18	26.13
31375	Analysis	9.13	2.19	2.20	24.55
	Swift's Red Steer—Guarantee	10.00	2.47	3.00	27.95
30640	Analysis	10.60	2.54	2.36	28.25
30653	Analysis	10.99	2.53	3.18	29.86
30671	Analysis	10.86	2.48	3.22	29.29
30693	Analysis	10.50	2.69	3.12	29.79
30765	Analysis	10.53	2.62	2.77	29.06
30781	Analysis	10.80	2.45	2.89	28.68
30793	Analysis	10.58	2.53	3.06	29.02
30809	Analysis	10.57	2.50	2.62	28.22
30912	Analysis	10.16	2.64	2.95	28.93
30960	Analysis	10.87	2.64	2.92	29.74
30964	Analysis	10.76	2.24	2.96	27.66
30997	Analysis	10.66	2.60	2.98	29.37
31020	Analysis	10.48	2.46	3.35	28.90
31034	Analysis	11.13	2.28	2.95	28.30
31111	Analysis	10.73	2.23	2.44	26.96
31138	Analysis	11.41	2.23	2.98	28.42
31149	Analysis	10.80	3.30	2.13	32.02
31170	Analysis	10.44	2.49	3.03	28.62
31280	Analysis	10.43	2.50	3.08	28.72
31321	Analysis	10.71	2.54	2.73	28.33
	Swift's Red Steer Cotton Grower—Guarantee	12.00	1.65	2.00	25.05
30996	Analysis	12.31	1.74	2.23	26.25
31376	Analysis	12.58	1.50	2.57	25.68

Table 6—Analysis of Commercial Fertilizers, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
Swift and Company, Fertilizer Works, Harvey and Shreveport, La.—Continued					
	Swift's Red Steer 8-3.29-6.00—Guarantee	8.00	3.29	6.00	33.25
30606	Analysis	8.00	3.19	6.30	33.11
30607	Analysis	7.75	3.26	6.43	33.32
30608	Analysis	8.24	3.22	5.68	32.81
30609	Analysis	7.97	3.43	4.87	32.55
30610	Analysis	8.26	3.25	5.97	33.32
	Swift's Red Steer 8-4-4—Guarantee	8.00	4.00	4.00	34.40
30719	Analysis	8.30	3.71	4.02	33.33
30821	Analysis	9.56	4.26	3.01	36.38
30911	Analysis	7.83	3.77	4.01	33.06
31007	Analysis	8.64	3.98	3.63	34.63
31142	Analysis	9.96	3.75	3.50	34.90
	Swift's Red Steer 18% Acid Phosphate—	18.00	.....	.....	21.60
30710	Analysis	20.19	.....	.....	24.23
30718	Analysis	19.96	.....	.....	23.95
30989	Analysis	19.51	.....	.....	23.41
31066	Analysis	18.57	.....	.....	22.28
31323	Analysis	19.92	.....	.....	23.90
31334	Analysis	19.18	.....	.....	23.02
31340	Analysis	21.18	.....	.....	25.42
	Swift's Red Steer 15-0-6—Guarantee	15.00	.....	6.00	25.20
31329	Analysis	16.27	.....	6.84	27.73
	Swift's Red Steer for Strawberries—Guarantee	10.00	2.47	5.00	30.35
30633	Analysis	8.93	2.48	3.77	27.64
31374	Analysis	11.25	2.54	4.26	31.31
	Swift's Red Steer for Tomatoes—Guarantee	7.00	4.12	5.00	25.00
30621	Analysis	6.76	3.72	4.90	32.59
30877	Analysis	8.66	4.09	4.72	36.50
31355	Analysis	10.59	2.34	2.10	26.93
	Swift's Red Steer for Tomatoes 10-2.47-0—Guarantee	10.00	2.47	.....	24.35
30638	Analysis	10.21	2.54	.....	24.95
30650	Analysis	9.40	2.56	.....	24.08
31046	Analysis	11.36	2.52	.....	26.23
	Swift's Red Steer 14-2-2—Guarantee	14.00	2.00	2.00	29.20
30707	Analysis	14.06	2.27	2.03	30.66
	Swift's Red Steer Lawn Special—Guarantee	7.00	4.94	2.00	35.50
31139	Analysis	7.71	4.28	2.05	33.11
	Swift's Red Steer 7-5-5 Fertilizer—Guarantee	7.00	5.00	5.00	39.40
30738	Analysis	7.96	4.06	4.32	35.03
	Swift's Red Steer Special—Guarantee	12.00	2.00	2.00	26.80
30744	Analysis	12.43	2.08	2.03	27.76
30833	Analysis	12.25	2.10	2.22	27.86
31330	Analysis	12.84	1.93	2.12	27.75
	Swift's Red Steer 10-1.65-1—Guarantee	10.00	1.65	1.00	21.45
30987	Analysis	11.18	2.07	1.64	25.66
31278	Analysis	10.88	1.81	1.11	23.44
	Swift's Red Steer 10-2-2—Guarantee	10.00	2.00	2.00	24.40
30879	Analysis	10.50	2.22	2.18	26.32
30944	Analysis	10.83	2.10	2.01	25.91
31083	Analysis	10.70	2.22	1.78	26.08
	Swift's Red Steer 10-3-2—Guarantee	10.00	3.00	2.00	29.40
30745	Analysis	10.30	3.15	2.04	30.56
	Swift's Red Steer 10-4-0—Guarantee	10.00	4.00	.....	32.00
31143	Analysis	12.06	3.84	.....	33.67
	Swift's Red Steer 10-4-2—Guarantee	10.00	4.00	2.00	34.40
30746	Analysis	11.04	3.06	2.44	31.48
30878	Analysis	11.01	3.88	2.10	35.13
30909	Analysis	10.83	3.93	2.29	35.40
31045	Analysis	10.46	3.35	2.17	31.90
31279	Analysis	11.12	3.53	1.87	33.23
31304	Analysis	11.08	3.83	2.29	35.20

Table 6—Analysis of Commercial Fertilizers, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Swift and Company, Fertilizer Works, Harvey and Shreveport, La.—Continued				
31173	Swift's Red Steer 10-4-4—Guarantee	10.00	4.00	4.00	\$36.80
	Analysis	10.42	3.64	3.84	35.31
30614	Swift's Red Steer 10-5.75-7—Guarantee	10.00	5.75	7.00	49.15
30617	Analysis	9.56	5.86	7.78	50.11
30716	Analysis	9.55	5.64	8.07	49.34
31418	Analysis	10.32	5.05	7.23	46.31
	Analysis	9.66	5.57	6.87	47.68
30652	Swift's Red Steer Tomato Special—Guarantee	10.00	2.47	1.00	25.55
	Analysis	10.59	2.51	.79	26.21
30601	Swift's Red Steer Truck Grower—Guarantee	8.00	3.29	4.00	30.85
30603	Analysis	8.60	3.25	4.22	31.63
30619	Analysis	8.72	3.31	4.17	32.01
30651	Analysis	7.25	3.07	4.06	28.92
30799	Analysis	8.61	3.19	3.50	30.48
31373	Analysis	8.57	3.35	4.07	31.41
30709	Swift's Red Steer 12-3-3—Guarantee	10.30	3.46	3.02	33.28
30925	Analysis	12.00	3.00	3.00	33.00
30953	Analysis	12.15	3.21	2.64	33.80
31035	Analysis	12.25	3.04	3.00	33.50
31067	Analysis	12.32	2.96	3.22	33.44
31172	Analysis	12.84	2.96	3.19	34.04
31177	Analysis	12.88	2.99	3.00	34.01
	Analysis	12.51	3.12	3.36	34.64
30708	Swift's Red Steer 12-4-4—Guarantee	12.49	2.78	2.74	31.18
30717	Analysis	12.00	4.00	4.00	39.20
30737	Analysis	13.25	2.86	4.18	35.22
30748	Analysis	12.35	3.66	4.56	38.59
30752	Analysis	12.27	3.88	4.63	39.68
30771	Analysis	12.40	3.71	3.85	38.05
30780	Analysis	13.13	3.89	4.03	40.05
30792	Analysis	12.92	3.80	4.05	39.36
30800	Analysis	12.22	3.75	4.02	38.23
30810	Analysis	11.95	3.87	3.96	38.44
30822	Analysis	12.13	3.85	3.47	37.97
30864	Analysis	12.02	3.84	4.15	38.60
30876	Analysis	11.43	3.71	3.80	36.89
30977	Analysis	12.73	3.68	3.79	38.23
30998	Analysis	12.27	3.75	3.89	38.14
31006	Analysis	12.88	3.65	3.42	37.81
31017	Analysis	12.34	3.74	4.43	38.83
31109	Analysis	12.19	3.75	3.99	38.17
31140	Analysis	12.48	3.48	4.10	38.00
31150	Analysis	11.09	3.63	3.84	36.07
31174	Analysis	11.56	3.97	3.69	38.15
31303	Analysis	11.79	3.97	4.18	39.02
31320	Analysis	13.08	3.68	4.00	38.90
31333	Analysis	12.24	3.77	3.84	38.15
31341	Analysis	13.21	3.46	3.48	37.33
31353	Swift's 10-0-4—Guarantee	12.80	3.61	3.66	37.80
	Analysis	14.08	3.63	4.83	40.85
31356	Swift's 12-0-4—Guarantee	10.00	.....	4.00	16.80
	Analysis	12.25	.....	3.79	19.25
31372	Swift's 12-1.65-0—Guarantee	12.00	.....	4.00	19.20
	Analysis	12.67	.....	4.31	20.37
30764	Swift's Vegetable Grower—Guarantee	12.00	1.65	.....	22.65
	Analysis	11.47	2.11	.....	24.31
	Analysis	8.00	3.29	2.00	28.45
	Analysis	9.44	2.94	1.98	28.41
	Terrell Oil Mill and Refining Company, Terrell, Texas				
30845	Cottonseed Fertilizer—Guarantee	.....	5.76	.....	28.80
	Analysis	.....	5.79	.....	28.95

Table 6—Analysis of Commercial Fertilizers, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid—Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
Texas Chemical Company, Houston, Texas—					
	T. C. C. Brand Raw Bone Meal—Guarantee.....	*22.00	3.70		\$36.10
30630	Analysis.....	**24.40	3.73		38.17
30975	Analysis.....	**23.88	3.94		38.80
30976	Analysis.....	*22.73	3.90		37.68
Van Zandt Cotton Oil Company, Wills Point, Texas—					
	Semper Fidelis Cottonseed Fertilizer—Guarantee.....		5.70		28.50
30837	Analysis.....		5.71		28.55
	Semper Fidelis 18% Acid Phosphate—Guarantee.....	18.00			21.60
30838	Analysis.....	18.73			22.48
	Semper Fidelis Extra Good—Guarantee.....	10.00	4.00	2.00	34.40
31131	Analysis.....	11.51	3.59	1.21	33.21
31124	Analysis.....	10.58	3.98	2.47	35.56
	Semper Fidelis Royal Fertilizer—Guarantee.....	10.00	1.65		20.25
30841	Analysis.....	12.95	1.88		24.94
	Semper Fidelis 16% Acid Phosphate—Guarantee.....	16.00			19.20
31120	Analysis.....	17.92			21.50
	Semper Fidelis Special Fertilizer—Guarantee.....	11.00	1.65	1.00	22.65
30840	Analysis.....	12.15	1.94	1.50	26.08
31123	Analysis.....	13.62	1.38	1.14	24.61
	Semper Fidelis Sure Crop Fertilizer—Guarantee.....	11.00	3.00	2.00	30.60
30839	Analysis.....	11.61	2.71	1.79	29.63
31125	Analysis.....	12.33	2.63	1.22	29.41
Virginia-Carolina Chemical Company, Shreveport, La.					
	B. B. B. Beef, Blood, and Bone—Guarantee.....	10.00	1.65	1.00	21.45
30642	Analysis.....	10.87	1.80	1.81	23.21
	Eureka Complete Fertilizer—Guarantee.....	10.00	1.65	4.00	25.05
31253	Analysis.....	10.92	1.66	4.36	26.63
	Georgia State Grange—Guarantee.....	10.00	1.65	1.00	21.45
30724	Analysis.....	9.57	3.84	2.29	33.43
31068	Analysis.....	11.55	1.80	1.49	24.65
31283	Analysis.....	10.57	1.72	1.46	23.03
	Muriate of Potash—Guarantee.....			48.00	57.60
30875	Analysis.....			49.98	59.98
	Nitrate of Soda—Guarantee.....		14.81		74.05
30916	Analysis.....		14.50		72.50
31231	Analysis.....		15.57		77.85
31258	Analysis.....		15.28		76.40
	Royal Fruit Grower—Guarantee.....	8.00	2.47	5.00	27.95
30819	Analysis.....	9.72	2.48	5.26	30.37
	Royal High Grade Guano—Guarantee.....	10.00	1.65	2.00	22.65
30874	Analysis.....	11.83	1.51	2.28	24.49
	Scotts State Standard Guano—Guarantee.....	8.00	1.65	2.00	20.25
30927	Analysis.....	10.12	1.59	1.90	22.37
	V. C. C. Co.'s 18% Acid Phosphate—Guarantee.....	18.00			21.60
30873	Analysis.....	18.84			22.61
31229	Analysis.....	18.00			21.60
	V. C. C. Co.'s 16% Acid Phosphate—Guarantee.....	16.00			19.20
30680	Analysis.....	17.38			20.86
30694	Analysis.....	18.35			22.02
30995	Analysis.....	17.31			20.77
31058	Analysis.....	17.57			21.08
31189	Analysis.....	17.51			21.01
31254	Analysis.....	14.31			17.17
31259	Analysis.....	17.72			21.26
31345	Analysis.....	17.80			21.36
31359	Analysis.....	17.76			21.31
	V. C. C. Co.'s Truck Grower—Guarantee.....	8.00	2.06	6.00	27.10
30966	Analysis.....	9.52	1.72	5.60	26.74
	V. C. C. Co.'s 20% Acid Phosphate—Guarantee.....	20.00			24.00
30689	Analysis.....	20.08			24.10
31071	Analysis.....	21.20			25.44

*Total Phosphoric Acid.

Table 6—Analysis of Commercial Fertilizers, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Virginia-Carolina Chemical Company, Shreveport, La.—Continued—				
	V. C. High Grade Champion Compound—Guarantee	9.00	3.00	3.00	\$29.40
30725	Analysis	9.80	3.84	3.60	35.28
	V. C. High Grade Dixie Special—Guarantee	7.00	3.00	1.00	24.60
30887	Analysis	8.38	2.71	1.40	25.29
31312	Analysis	10.38	2.67	1.49	27.60
	V. C. High Grade Guano—Guarantee	10.00	1.65	2.00	22.65
30721	Analysis	11.52	2.12	1.77	26.54
30965	Analysis	10.74	1.70	2.39	24.26
31360	Analysis	11.82	1.57	1.04	23.28
	V. C. Soluble Guano—Guarantee	12.00	1.65	.....	22.65
30967	Analysis	13.14	1.78	.....	24.67
	V. C. Special 7-5-5 Fertilizer—Guarantee	7.00	5.00	5.00	39.40
30681	Analysis	7.94	4.82	3.99	38.42
	V. C. Special 8-2-2 Fertilizer—Guarantee	8.00	2.00	2.00	22.00
30723	Analysis	9.31	3.83	2.36	33.15
30937	Analysis	9.26	2.08	2.08	24.01
	V. C. Special 8-3-3 Fertilizer—Guarantee	8.00	3.00	3.00	28.20
31056	Analysis	9.46	3.58	3.18	33.07
	V. C. Special 10-2-2 Fertilizer—Guarantee	10.00	2.00	2.00	24.40
30688	Analysis	11.22	2.20	2.08	26.96
30695	Analysis	11.70	2.01	1.90	26.37
30757	Analysis	10.29	2.36	2.41	27.04
30820	Analysis	11.41	1.90	1.93	25.51
30936	Analysis	12.19	1.92	1.89	26.49
30943	Analysis	10.92	2.08	2.42	26.40
30949	Analysis	13.02	1.77	1.58	26.37
31033	Analysis	11.08	1.72	2.57	24.98
31129	Analysis	10.44	2.14	2.33	26.03
	V. C. Special 10-3-1 Fertilizer—Guarantee	10.00	3.00	1.00	28.20
30888	Analysis	10.48	2.64	1.66	27.77
31311	Analysis	9.80	3.26	2.88	31.52
	V. C. Special 10-3-3—Guarantee	10.00	3.00	3.00	30.60
30696	Analysis	11.96	2.82	3.00	32.05
30851	Analysis	10.57	3.15	3.00	32.03
31027	Analysis	11.72	2.76	2.55	30.92
31072	Analysis	11.75	3.00	2.28	31.84
31187	Analysis	11.54	2.79	2.64	30.97
31230	Analysis	11.06	3.24	2.69	32.70
31255	Analysis	10.98	2.64	3.19	30.21
31261	Analysis	10.38	2.62	2.89	29.03
	V. C. Special 10-4-0 Fertilizer—Guarantee	10.00	4.00	.....	32.00
30678	Analysis	10.77	4.53	.....	35.57
30849	Analysis	11.42	3.95	.....	33.45
	V. C. Special 10-4-2 Fertilizer—Guarantee	10.00	4.00	2.00	34.40
30726	Analysis	10.40	3.92	2.26	34.79
	V. C. Special 10-4-4 Fertilizer—Guarantee	10.00	4.00	4.00	36.80
31224	Analysis	9.72	3.63	3.42	33.76
	V. C. Special 12-3-0 Fertilizer—Guarantee	12.00	3.00	.....	29.40
30720	Analysis	13.34	2.03	.....	26.28
	V. C. Special 12-3-3 Fertilizer—Guarantee	12.00	3.00	3.00	33.00
30682	Analysis	12.74	3.10	4.48	36.17
31070	Analysis	13.61	2.65	3.44	33.71
31106	Analysis	13.35	2.68	2.30	32.18
31262	Analysis	12.88	2.60	3.16	32.25
	V. C. Special 12-4-4 Fertilizer—Guarantee	12.00	4.00	4.00	39.20
30641	Analysis	13.05	3.38	5.31	38.93
30679	Analysis	12.57	3.17	4.34	36.14
30850	Analysis	12.01	4.22	3.98	40.29
31057	Analysis	12.74	4.08	4.02	40.51
31069	Analysis	13.37	3.84	3.99	40.03
31188	Analysis	11.63	3.01	3.31	32.98
31225	Analysis	11.57	3.40	4.05	35.74

Table 6—Analysis of Commercial Fertilizers, Season 1924-1925—(continued)

Laboratory Number	Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent	Valuation—Per Ton
	Virginia-Carolina Chemical Company, Shreveport, La.—Continued—				
	V. C. X. X. Special—Guarantee	8.00	2.47	1.00	23.15
31260	Analysis	10.18	1.94	1.14	23.29
31314	Analysis	10.56	1.24	1.24	20.36
	Waldo Fertilizer Company, Waldo, Ark.—				
	Victory Brand 10-3-3—Guarantee	10.00	3.00	3.00	30.60
31026	Analysis	11.89	2.87	3.25	32.52

Table 7. Registration of Commercial Fertilizers, Season 1924-25

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
The American Agricultural Chemical Co., Empire Works, St. Louis, Mo.—			
A. A. C. 20% Phosphate	20.00		
Empire Bone Black Fertilizer	9.00	1.65	2.00
Empire Corn Grower	10.00	4.00	
Empire Cotton Grower	12.00	3.00	3.00
Empire General Crop	10.00	3.00	1.00
Empire 16% Acid Phosphate	16.00		
Empire Southern Triumph	12.00	4.00	4.00
Empire Texas Big Boll	12.00	2.00	2.00
Empire Truck Grower	8.00	4.11	7.00
Horseshoe Bone Black Fertilizer	9.00	1.65	2.00
Horseshoe Corn Grower	10.00	4.00	
Horseshoe Cotton Grower	12.00	3.00	3.00
Horseshoe Reliable Crop Grower	10.00	3.00	1.00
Horseshoe 16% Acid Phosphate	16.00		
Horseshoe Southern Triumph	12.00	4.00	4.00
Horseshoe Texas Big Boll	12.00	2.00	2.00
Horseshoe Truck Grower	8.00	4.11	7.00
Arkansas Fertilizer Co., Little Rock, Ark.—			
"White Diamond" A-1 Fertilizer	8.00	4.00	4.00
"White Diamond" Acid Phosphate	16.00		
"White Diamond" Ammoniated Bone	9.00	1.65	2.00
"White Diamond" Arkansas Standard Texas	10.00	1.65	1.00
"White Diamond" Blood and Bone Fertilizer	11.00	1.50	1.50
"White Diamond" Blood, Bone and Potash	12.00	2.00	1.50
"White Diamond" Bove All Acid Phosphate	18.00		
"White Diamond" Bove All Complete Fertilizer	9.00	7.00	5.00
"White Diamond" Crop Getter	12.00	4.00	4.00
"White Diamond" Early Boll	10.00	3.00	3.00
"White Diamond" Early Harvest	12.00	1.65	2.00
"White Diamond" Early Potato and Truck Fertilizer	8.00	2.50	4.00
"White Diamond" Eclipse Acid Phosphate	20.00		
"White Diamond" Economy	10.00	3.00	2.00
"White Diamond" Farmers Choice	10.00	4.00	4.00
"White Diamond" Golden Harvest	12.00	2.00	4.00
"White Diamond" Gro-Fast Fertilizer	10.00	3.00	4.00
"White Diamond" High Grade Truck Fertilizer	8.00	3.20	6.00
"White Diamond" Kainit			14.00
"White Diamond" Kali Superphosphate	11.00		3.00
"White Diamond" Moores Special Mixture	10.00	4.00	2.00
"White Diamond" Muriate of Potash			50.00
"White Diamond" Nitrate of Soda		15.50	
"White Diamond" Prize Winner	10.00	2.50	3.00
"White Diamond" Queen of the South	10.00	3.00	
"White Diamond" Southern King	12.00	2.00	2.00
"White Diamond" Southern Queen Fertilizer	10.00	1.65	2.00
"White Diamond" Southern Special	9.00	3.00	3.00
"White Diamond" Southern Standard	10.00	1.65	1.50
"White Diamond" Sulphate of Ammonia		20.77	
"White Diamond" Texarhoma	10.00	4.00	
"White Diamond" 20th Century Fertilizer	9.00	1.65	2.00
"White Diamond" Vegetable Fertilizer	7.50	2.00	3.00
Armour Fertilizer Works, Houston, Ft. Worth, Texas, New Orleans, La.—			
Armour's Big Crop African Cotton Grower	9.00	2.47	3.00
Armour's Big Crop Best Phosphate	18.00		
Armour's Big Crop Cotton Maker	10.00	4.00	2.00
Armour's Big Crop Grower	12.00	1.65	
Armour's Big Crop Extra High Analysis	15.00	4.11	5.00
Armour's Big Crop Farmers' Favorite	10.00	1.65	2.00
Armour's Big Crop Fertilizer No. 1044	10.00	4.00	4.00
Armour's Big Crop Fertilizer No. 1050	10.00	5.00	

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand				Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Armour Fertilizer Works, Houston, Ft. Worth, Texas, New Orleans, La.—Continued—						
Armour's	Big Crop	Fertilizer No. 1242	.....	12.00	4.00	2.00
Armour's	Big Crop	Fertilizer No. 1644	.....	16.00	4.00	4.00
Armour's	Big Crop	Fertilizer No. 1246	.....	12.00	4.00	6.00
Armour's	Big Crop	Fertilizer No. 8334	.....	8.00	3.30	4.00
Armour's	Big Crop	Fertilizer No. 8336	.....	8.00	3.30	6.00
Armour's	Big Crop	Fertilizer No. 10330	.....	10.00	3.30	.....
Armour's	Big Crop	Fertilizer No. 12334	.....	12.00	3.30	4.00
Armour's	Big Crop	Fertilizer No. 102473	.....	10.00	2.47	3.00
Armour's	Big Crop	Fertilizer No. 102475	.....	10.00	2.47	5.00
Armour's	Big Crop	Fertilizer No. 103297	.....	10.00	3.29	7.00
Armour's	Big Crop	Fertilizer No. 121652	.....	12.00	1.65	2.00
Armour's	Big Crop	Fruit and Vegetable Grower	.....	7.00	5.00	5.00
Armour's	Big Crop	General Crop Maker	.....	8.00	4.00	4.00
Armour's	Big Crop	King Cotton	.....	10.00	1.65	2.00
Armour's	Big Crop	Lower Valley Special	.....	8.00	2.47	8.00
Armour's	Big Crop	Manure Salts	.....	.....	.....	20.00
Armour's	Big Crop	Muriate of Potash	.....	.....	.....	50.00
Armour's	Big Crop	New Mixture	.....	10.00	3.00	3.00
Armour's	Big Crop	Onion Fertilizer No. 63294	.....	6.00	3.29	4.00
Armour's	Big Crop	Onion Fertilizer No. 82474	.....	8.00	2.47	4.00
Armour's	Big Crop	Onion Fertilizer No. 83294	.....	8.00	3.29	4.00
Armour's	Big Crop	Onion Fertilizer No. 83295	.....	8.00	3.29	6.00
Armour's	Big Crop	Onion Fertilizer No. 84940	.....	8.00	4.94	.....
Armour's	Big Crop	Onion Fertilizer No. 102474	.....	10.00	2.47	4.00
Armour's	Big Crop	Onion Fertilizer No. 103290	.....	10.00	3.29	.....
Armour's	Big Crop	Onion Fertilizer No. 103292	.....	10.00	3.29	2.00
Armour's	Big Crop	Onion Fertilizer No. 103294	.....	10.00	3.29	4.00
Armour's	Big Crop	Onion Fertilizer No. 1224710	.....	12.00	2.47	10.00
Armour's	Big Crop	Phosphate and Nitrogen No. 1040	.....	10.00	4.00	.....
Armour's	Big Crop	Phosphate and Nitrogen No. 1230	.....	12.00	3.00	.....
Armour's	Big Crop	Phosphate and Potash No. 104	.....	10.00	.....	4.00
Armour's	Big Crop	Phosphate and Potash No. 124	.....	12.00	.....	4.00
Armour's	Big Crop	Phosphate and Potash No. 1605	.....	16.00	.....	5.00
Armour's	Big Crop	Produce Special	.....	8.00	4.00	6.00
Armour's	Big Crop	Royal Mixture	.....	10.00	1.65	2.00
Armour's	Big Crop	Star Phosphate	.....	16.00	.....	.....
Armour's	Big Crop	Strawberry King	.....	10.00	2.47	4.00
Armour's	Big Crop	Strawberry Special No. 102478	.....	10.00	2.47	8.00
Armour's	Big Crop	Sulphate of Ammonia	.....	.....	20.58	.....
Armour's	Big Crop	Sulphate of Potash	.....	.....	.....	48.00
Armour's	Big Crop	Sunshine Special	.....	12.00	3.00	3.00
Armour's	Big Crop	Sunny South Special	.....	12.00	2.00	2.00
Armour's	Big Crop	Superphosphate	.....	20.00	.....	.....
Armour's	Big Crop	Texas High Analysis	.....	12.00	4.00	4.00
Armour's	Big Crop	Texas Trucker	.....	8.00	2.47	3.00
Armour's	Big Crop	Texas Vegetable Grower	.....	9.00	2.05	3.00
Armour's	Big Crop	Truck Special	.....	7.00	4.11	6.00
Armour's	Corn King	.....	.....	8.00	2.47	2.00
Armour's	Fertilizer No. 822	.....	.....	8.00	2.00	2.00
Armour's	Kainit	.....	.....	.....	.....	12.40
Armour's	Onion Fertilizer No. 62472	.....	.....	6.00	2.47	2.00
Armour's	Onion Fertilizer No. 63292	.....	.....	6.00	3.29	2.00
Armour's	Raw Bone Meal	.....	.....	*22.00	3.70	.....
Armour's	Rice King	.....	.....	8.00	1.65	2.00
Armour's	Nitrate of Soda	.....	.....	.....	14.81	.....
Ashcraft Wilkinson Company, Atlanta, Ga.—						
Armour's	Nitrate of Soda	.....	.....	.....	14.85	.....
Guy Ater, Bertram, Texas—						
Armour's	Bat Guano	.....	.....	3.00	8.33	1.50

*Total Phosphoric Acid.

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Geo. L. Barber, Jacksonville, Texas—			
Barbers Nitrate of Soda.....	.....	15.00	.....
Barbers 16% Acid Phosphate.....	16.00	.....	.....
The Barrett Co., Sales Agent, 40 Rector St., New York, N. Y.—			
Arcadian Sulphate of Ammonia.....	.....	20.75	.....
Bryan Cotton Oil & Fertilizer Co., Bryan, Texas—			
Star Brand Acid Phosphate.....	18.00	.....	.....
Star Brand Cotton and Corn Fertilizer.....	11.50	1.80	.....
Star Brand Phospho Special Fertilizer.....	11.00	2.00	.....
Star Brand Potato Fertilizer.....	8.00	3.50	.....
Chas. A. R. Campbell, M. D., San Antonio, Texas—			
Bat Roost Guano.....	4.00	10.00	.....
City of Houston, 208 City Hall, Houston, Texas—			
Activated Sludge (Low Grade).....	1.5	4.00	.....
Commercial Fertilizer Company, Little Rock, Ark.—			
Commercial A-1 Fertilizer.....	8.00	4.00	4.00
Commercial Acid Phosphate.....	16.00	.....	.....
Commercial All Crop Fertilizer.....	9.00	1.65	2.00
Commercial Arkansas Complete.....	10.00	1.65	1.50
Commercial Arkansas Standard.....	10.00	1.65	1.00
Commercial Arkahoma Special.....	9.00	1.65	2.00
Commercial Blood and Bone Fertilizer.....	11.00	1.50	1.50
Commercial Blood Bone and Potash.....	12.00	2.00	1.50
Commercial Bove All Acid Phosphate.....	18.00	.....	.....
Commercial Bove All Complete.....	9.00	7.00	5.00
Commercial Bove All Cotton Grower.....	10.00	3.00	4.00
Commercial Crop Getter.....	12.00	4.00	4.00
Commercial Early Boll.....	10.00	3.00	3.00
Commercial Early Harvest.....	12.00	1.65	2.00
Commercial Early Potato and Truck.....	8.00	2.50	4.00
Commercial Economy.....	10.00	3.00	2.00
Commercial Farmers Choice.....	10.00	4.00	4.00
Commercial High Grade Truck Fertilizer.....	8.00	3.20	6.00
Commercial Kainit.....	.....	.....	14.00
Commercial Kali Superphosphate.....	11.00	.....	3.00
Commercial Muriate of Potash.....	.....	.....	50.00
Commercial Prize Winner.....	10.00	2.50	3.00
Commercial Queen of the South.....	10.00	3.00	.....
Commercial Southern King.....	12.00	2.00	2.00
Commercial Southern Special.....	9.00	3.00	3.00
Commercial Special Cotton Grower.....	10.00	1.65	2.00
Commercial Texarhoma.....	10.00	4.00	.....
Commercial Vegetable Fertilizer.....	7.50	2.00	3.00
The Cudahy Packing Company, Chicago, Ill.—			
Bigwin High Grade 18% Acid Phosphate.....	18.00	.....	.....
Bigwin High Grade Fertilizer 8-4-4.....	8.00	4.00	4.00
Bigwin High Grade Fertilizer 9-3-3.....	9.00	3.00	3.00
Bigwin High Grade Fertilizer 10-2-2.....	10.00	2.00	2.00
Bigwin High Grade Fertilizer 10-3-3.....	10.00	3.00	3.00
Bigwin High Grade Fertilizer 10-4-0.....	10.00	4.00	.....
Bigwin High Grade Fertilizer 12-1.65-2.....	12.00	1.65	2.00
Bigwin High Grade Fertilizer 12-3-3.....	12.00	3.00	3.00
Bigwin High Grade Fertilizer 12-4-4.....	12.00	4.00	4.00
Bigwin High Grade 16% Acid Phosphate.....	16.00	.....	.....
Bigwin Standard Grade Fertilizer Half and Half.....	13.00	1.23	.....
Bigwin Standard Grade Fertilizer 10-0-2.....	10.00	.....	2.00
Bigwin Standard Fertilizer 10-1.65-1.....	10.00	1.65	1.00
Bigwin Standard Grade Fertilizer 10-1.65-2.....	10.00	1.65	2.00

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
The Cudahy Packing Company, Chicago, Ill.—Continued— Bigwin Standard Grade Fertilizer Steamed Bone Meal.....	*24.00	2.47	.....
Davenport & Berryman, Palestine, Texas—			
Bo-Mat—8-4-4	8.00	4.00	4.00
Bo-Mat—9-4-2	9.00	4.00	2.00
Bo-Mat—10-2-2	10.00	2.00	2.00
Bo-Mat—10-3-3	10.00	3.00	3.00
Bo-Mat—10-4-0	10.00	4.00	.....
Bo-Mat—10-4-2	10.00	4.00	2.00
Douglas Fertilizer Co., Little Rock, Ark.—			
"4-Brand" A-1 Fertilizer	8.00	4.00	4.00
"4-Brand" Acid Phosphate	16.00	.....	.....
"4-Brand" Arkahoma Special	9.00	1.65	2.00
"4-Brand" Blood and Bone Fertilizer	11.00	1.50	1.50
"4-Brand" Blood Bone and Potash	12.00	2.00	1.50
"4-Brand" Bove All Acid Phosphate	18.00	.....	.....
"4-Brand" Bove All Complete	9.00	7.00	5.00
"4-Brand" Crop Getter	12.00	4.00	4.00
"4-Brand" Douglas Complete	10.00	1.65	1.00
"4-Brand" Douglas Preferred	10.00	3.00	.....
"4-Brand" Douglas Superior Fertilizer	10.00	1.65	2.00
"4-Brand" Douglas Vegetable Fertilizer	7.50	2.00	3.00
"4-Brand" Early Boll	10.00	3.00	3.00
"4-Brand" Early Harvest	12.00	1.65	2.00
"4-Brand" Early Potato and Truck	8.00	2.50	4.00
"4-Brand" Economy	10.00	3.00	2.00
"4-Brand" Farmers Choice	10.00	4.00	4.00
"4-Brand" 4 Brand Complete	10.00	3.00	4.00
"4-Brand" 4 Brand Cotton Grower	9.00	1.65	2.00
"4-Brand" 4 Brand Phosphate and Potash	11.00	.....	3.00
"4-Brand" High Grade Truck Fertilizer	8.00	3.20	6.00
"4-Brand" Kainit	.....	.....	14.00
"4-Brand" Muriate of Potash	.....	.....	50.00
"4-Brand" Nitrate of Soda	.....	15.60	.....
"4-Brand" Prize Winner	10.00	2.50	3.00
"4-Brand" Southern King	12.00	2.00	2.00
"4-Brand" Southern Special	9.00	3.00	3.00
"4-Brand" Southern Standard	10.00	1.65	1.50
"4-Brand" Texarkoma	10.00	4.00	.....
E. I. DuPont de Nemours and Company, Wilmington, Del.—			
Nitrate of Soda	.....	15.00	.....
Earp-Thomas Cultures Corporation, Long Island City, N. Y.—			
Stim-U-Plant	12.00	11.00	15.00
Farmers Cotton Oil Co., Winnsboro, Texas—			
18% Acid Phosphate	18.00	.....	.....
Meal Mixture No. 831	8.00	3.00	1.00
Meal Mixture No. 844	8.00	4.00	4.00
Meal Mixture No. 921	9.00	2.00	1.00
Meal Mixture No. 1033	10.00	3.00	3.00
Meal Mixture No. 1244	12.00	4.00	4.00
16% Acid Phosphate	16.00	.....	.....
Fidelity Chemical Corporation, Houston, Texas—			
Fidelity Ammoniated Super-Phosphate with Potash Fertilizer	10.00	1.65	1.00
Fidelity Cotton Special Fertilizer	10.00	1.65	2.00
Fidelity Cotton Special No. 2 Fertilizer	10.00	1.65	1.50
Fidelity Cotton Standard Fertilizer	8.00	2.06	1.50
Fidelity 18% Acid Phosphate	18.00	.....	.....

*Total Phosphoric Acid.

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand		Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Fidelity Chemical Corporation, Houston, Texas—Continued—				
Fidelity	7-5-5 Fertilizer	7.00	5.00	5.00
Fidelity	8-4-4 Fertilizer	8.00	4.00	4.00
Fidelity	8-4-6 Fertilizer	8.00	4.00	6.00
Fidelity	8-7-0 Fertilizer	8.00	7.00	.....
Fidelity	10-2-2 Fertilizer	10.00	2.00	2.00
Fidelity	10-3-3 Fertilizer	10.00	3.00	3.00
Fidelity	10-4-0 Fertilizer	10.00	4.00	.....
Fidelity	10-4-2 Fertilizer	10.00	4.00	2.00
Fidelity	12-0-4 Fertilizer	12.00	.....	4.00
Fidelity	12-2-2 Fertilizer	12.00	2.00	2.00
Fidelity	12-3-0 Fertilizer	12.00	3.00	.....
Fidelity	12-3-3 Fertilizer	12.00	3.00	3.00
Fidelity	12-4-4 Fertilizer	12.00	4.00	4.00
Fidelity	Kainit	.....	.....	12.00
Fidelity	Muriate of Potash	.....	.....	50.00
Fidelity	Nitrate of Soda	.....	15.00	.....
Fidelity	Peerless Trucker Fertilizer	8.00	2.47	5.00
Fidelity	Potato Special Fertilizer	7.00	2.06	3.00
Fidelity	Regal Compound Fertilizer	10.00	.....	4.00
Fidelity	Rice Planter Fertilizer	12.00	.....	2.00
Fidelity	Strawberry Special Fertilizer	6.00	2.47	5.00
Fidelity	16% Acid Phosphate	16.00	.....	.....
Fidelity	Sugarland Trucker Fertilizer	8.00	2.47	6.00
Fidelity	Sulphate of Ammonia	.....	20.00	.....
Fidelity	Tomato Special Fertilizer	10.00	2.47	1.50
Ford Motor Company, Detroit, Mich.—				
Ford	Ammonium Sulphate	.....	20.80	.....
Gate City Fertilizer Co., Little Rock, Ark.—				
Red Ball	A-1 Fertilizer	8.00	4.00	4.00
Red Ball	Acid Phosphate	16.00	.....	.....
Red Ball	Ammoniated Superphosphate	10.00	3.00	.....
Red Ball	Arkahoma Special	9.00	1.65	2.00
Red Ball	Blood and Bone	11.00	1.50	1.50
Red Ball	Blood, Bone and Potash	12.00	2.00	1.50
Red Ball	Bove All Acid Phosphate	18.00	.....	.....
Red Ball	Bove All Complete	9.00	7.00	5.00
Red Ball	Complete Fertilizer	10.00	1.65	1.00
Red Ball	Cotton Grower	9.00	1.65	2.00
Red Ball	Crop Getter	12.00	4.00	4.00
Red Ball	Diversified Croppers	10.00	1.65	2.00
Red Ball	Early Boll	10.00	3.00	3.00
Red Ball	Early Harvest	12.00	1.65	2.00
Red Ball	Early Potato and Truck	8.00	2.50	4.00
Red Ball	Economy	10.00	3.00	2.00
Red Ball	Farmer's Choice	10.00	4.00	4.00
Red Ball	Golden Harvest	12.00	2.00	4.00
Red Ball	High Grade Truck Fertilizer	8.00	3.20	6.00
Red Ball	Kainit	.....	.....	14.00
Red Ball	Muriate of Potash	.....	.....	50.00
Red Ball	Nitrate of Soda	.....	15.50	.....
Red Ball	Old Reliable Fertilizer	10.00	3.00	4.00
Red Ball	Old Time Vegetable Grower	7.50	2.00	3.00
Red Ball	Phosphate and Potash	11.00	.....	3.00
Red Ball	Prize Winner	10.00	2.50	3.00
Red Ball	Southern King	12.00	2.00	2.00
Red Ball	Southern Special	9.00	3.00	3.00
Red Ball	Southern Standard	10.00	1.65	1.50
Red Ball	Texarkoma	10.00	4.00	.....
J. B. Henry & Sons, Athens, Texas—				
J. B. Henry & Sons	Athens 16% Acid Phosphate	16.00	.....	.....

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Hope Fertilizer Company, Hope Ark.—			
Big Four Special.....	8.00	5.00	4.00
Cotto Phos.....	8.50	3.30	1.00
Foster's Favorite Formula.....	8.00	4.00	6.00
Hope Fertilizer No. 10.....	11.00	1.65	.....
Hope Fertilizer No. 14.....	8.00	3.00	4.00
Hope Fertilizer No. 15.....	10.00	.....	2.00
Hope Fertilizer No. 16.....	10.00	.....	4.00
Hope Fertilizer No. 36.....	9.00	3.00	3.00
Hope Fertilizer No. 40.....	10.00	3.00	3.00
Hope Fertilizer No. 44.....	12.00	2.00	2.00
Hope Fertilizer No. 45.....	8.00	4.00	4.00
Hope Fertilizer No. 46.....	12.00	3.00	3.00
Hope Fertilizer No. 47.....	10.00	1.65	3.00
Hope Fertilizer No. 50.....	10.00	4.00	3.00
Hope Fertilizer No. 51.....	10.00	4.00	4.00
Hope Fertilizer No. 55.....	10.00	3.00	2.00
Hope Fertilizer No. 56.....	12.00	4.00	4.00
Hope Fertilizer No. 58.....	10.00	2.00	2.00
Hope Fertilizer No. 60.....	10.00	4.00	.....
Hope Fertilizer No. 64.....	12.00	4.00	.....
Hope Fertilizer No. 65.....	10.00	4.00	2.00
Hope Fertilizer No. 72.....	6.00	8.00	4.00
Hope Fertilizer No. 81.....	10.00	5.00	2.00
Hope Fertilizer No. 82.....	12.00	4.00	2.00
Our Cotton Grower.....	10.00	1.65	1.00
Our Early Fruiter.....	10.00	1.00	1.00
Our Extra Cotton Grower.....	10.00	1.65	2.00
Our Potato Grower.....	8.00	2.00	6.00
Routon's Special.....	10.00	5.00	3.00
Six Six Two.....	6.00	6.00	2.00
Stork Brand Acid Phosphate 18%.....	18.00	.....	.....
Stork Brand Acid Phosphate 16%.....	16.00	.....	.....
Stork Brand Kainit.....	.....	.....	12.50
Stork Brand Muriate of Potash.....	.....	.....	50.00
Stork Brand Nitrate of Soda.....	.....	15.00	.....
Stork Brand Rawbone Meal.....	*23.83	4.85	.....
Trucker No. 25.....	8.00	3.00	3.00
Houston Packing Co., Houston, Texas—			
Blood and Bone.....	*14.50	5.60	.....
Ground Raw Bone.....	*23.00	3.70	.....
Steam Bone Meal.....	*27.00	2.00	.....
Kelly, Weber & Company, Ltd., Lake Charles, La.—			
Calcasieu Cotton Grower Fertilizer.....	10.00	1.65	2.00
Cotton and Corn Grower Fertilizer.....	12.00	1.65	2.00
Cotton Corn and Rice Grower.....	12.00	3.28	4.00
18% Acid Phosphate.....	18.00	.....	.....
Fish Brand Fertilizer.....	10.00	.....	4.00
Highland Cotton Grower Fertilizer.....	12.00	2.00	.....
Nitrate of Soda.....	.....	15.00	.....
Potato Grower Fertilizer.....	10.00	1.65	4.00
16% Acid Phosphate.....	16.00	.....	.....
Special Orange Grower Fertilizer.....	6.00	2.00	16.00
Special Rice Grower Fertilizer.....	10.00	.....	4.00
Strawberry Grower Fertilizer.....	10.00	2.46	5.00
Sure Growth Fertilizer.....	10.00	1.65	2.00
Truckers Fish Guano Fertilizer.....	8.00	2.46	3.00
Truckers Joy Fertilizer.....	10.00	1.65	3.00
20% Acid Phosphate.....	20.00	.....	.....

*Total Phosphoric Acid.

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Kerens Cotton Oil Company, Kerens, Texas—			
Acid Phosphate.....	18.00		
Navarro Cotton Maker.....	10.00	3.00	3.00
Navarro Crop Special.....	10.00	2.00	4.00
Navarro General Crop Maker.....	12.00	4.00	4.00
Navarro Sandy Land Fertilizer.....	8.00	4.00	4.00
Nitrate of Soda.....		15.00	
Kirby Seed & Fertilizer Co., Dallas, Texas—			
Kirby Cotton Special.....	12.00	2.00	2.00
Kirby Super Value Lower Dressing.....	8.00	7.00	2.50
Southern Trucker.....	8.00	4.00	4.00
The Lamar Cotton Oil Co., Paris, Texas—			
Acid Phosphate.....	16.00		
Longview Cotton Oil Co., Longview, Texas—			
East Texas Special.....	12.00	3.00	3.00
Fertilizer Cottonseed Meal.....	1.00	6.88	1.00
Longview Corn and Potato Special.....	8.00	3.00	3.00
Longview 18% Acid Phosphate.....	18.00		
Longview Extra Cotton and Corn.....	10.00	4.00	2.00
Longview 50% Muriate of Potash.....			50.00
Longview Kainit.....			12.50
Longview Nitrate of Soda.....		15.00	
Longview Potash Compound.....	12.00		4.00
Longview Supreme Cotton Grower.....	11.00	2.00	2.00
Louis Rosenthal Packing Co., Galveston, Texas—			
Blood and Bone Tankage.....	12.28	5.91	
Marshall Cotton Oil Co., Marshall, Texas—			
Cotton Seed Meal Fertilizer.....	1.50	6.58	1.00
Farmers Potash Compound.....	12.00		4.00
Harrison County Special.....	12.00	1.65	1.00
Marshall Acid and Meal Fertilizer.....	11.00	2.25	
Marshall Acid Phosphate.....	16.00		
Marshall Cane Grower Fertilizer.....	8.00	7.00	
Marshall Corn and Potato Special.....	8.00	3.00	3.00
Marshall Cotton Grower Special.....	11.00	2.00	2.00
Marshall Eclipse Fertilizer.....	10.00	3.00	3.00
Marshall Fertilizer.....	12.00	3.00	3.00
Marshall Kainit.....			14.00
Marshall Nut Producer Fertilizer.....	8.00	6.00	3.00
Marshall Peerless Mixture.....	8.00	4.00	2.00
Marshall Wonder Fertilizer.....	12.00	4.00	4.00
Muriate of Potash.....			50.00
Nitrate of Soda.....		15.00	
Nursery Special.....	9.00	3.40	
Our Acid Phosphate.....	20.00		
Quick Producer Fertilizer.....	10.00	4.00	2.00
Supreme Acid Phosphate.....	18.00		
Truckers Delight.....	8.00	4.00	4.00
Meridian Fertilizer Factory, Shreveport, La.—			
Kainit.....			12.40
Meridian Ammoniated Rawbone.....	10.00	2.00	2.00
Meridian Blood and Bone.....	10.00	1.65	1.00
Meridian Caddo Cotton.....	9.00	2.00	1.00
Meridian Caddo Queen.....	10.00	1.65	2.00
Meridian Caddo Special.....	7.00	5.00	5.00
Meridian Cane Special.....	8.00	7.00	
Meridian Corn Club Special.....	7.50	2.50	1.00
Meridian Cotton and Corn Special.....	10.00	4.00	2.00

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Meridian Fertilizer Factory, Shreveport, La.—			
Meridian Easy Driller Acid Phosphate.....	16.00		
Meridian Great Western.....	12.00	3.00	3.00
Meridian Golden West.....	10.00	2.00	2.00
Meridian Home Mixture.....	10.00	1.65	1.00
Meridian Improved Acid Phosphate.....	20.00		
Meridian Improved Blood and Bone.....	10.00	2.00	2.00
Meridian Improved Blood Compound.....	12.00	4.00	4.00
Meridian Improved Meal Compound.....	12.00	4.00	4.00
Meridian Meal Mixture.....	10.00	1.65	1.00
Meridian Muriate of Potash.....			50.00
Meridian Nitrate of Soda.....		15.00	
Meridian Nitrated Bone and Potash.....	10.00	1.65	2.00
Meridian Perfection Acid Phosphate.....	18.00		
Meridian Perfection Blood Compound.....	10.00	2.50	3.00
Meridian Perfection Cotton and Corn.....	10.00	4.00	
Meridian Perfection Cotton Formula.....	12.00	3.00	3.00
Meridian Perfection Meal Compound.....	10.00	2.50	3.00
Meridian Perfection Potash Formula.....	12.00		4.00
Meridian Potash Compound.....	10.00		4.00
Meridian Potash Mixture.....	12.00		2.00
Meridian Prolific Wonder.....	12.00	2.00	2.00
Meridian Rawbone Mixture.....	10.00	1.65	1.00
Meridian Rice Grower.....	10.00		2.00
Meridian Southern Compound.....	10.00	3.00	3.00
Meridian Southern Formula.....	10.00	3.00	1.00
Meridian Southern Standard.....	10.00	3.00	2.00
Meridian Special Compound.....	12.00	4.00	
Meridian Special Mixture.....	12.00	3.00	3.00
Meridian Special Truck Formula.....	8.00	4.00	4.00
Meridian Standard Cotton and Corn.....	9.00	2.00	1.00
Meridian Star.....	10.00	1.65	1.00
Meridian Sulphate of Ammonia.....		20.00	
Meridian Tankage Compound.....	8.50	2.50	
Meridian 10-4-4.....	10.00	4.00	4.00
Meridian Texas Special.....	10.00	3.00	
Meridian Tomato Special.....	10.00	2.50	1.00
Meridian Truck Compound.....	8.00	4.00	5.00
Meridian Truck Grower.....	8.00	3.00	3.00
Meridian Truck Producer.....	9.00	2.00	4.00
Meridian Truckers Special.....	8.00	4.00	6.00
Meridian Union Special Acid Phosphate.....	16.00		
Meridian Vegetable Grower.....	8.00	2.50	5.00
H. K. Mulford Company, Philadelphia, U. S. A.—			
Mulford Cultures for Legumes.....			
Nitrate Agencies Co., New Orleans, La.—			
Nitrate of Potash and Soda.....		14.00	12.40
Nitrate of Soda.....		15.00	
Non-Acid Fertilizer & Chemical Co., Lakeland, Florida—			
Napp Non-Acid Phosphate and Potash No. 12-4.....	12.00		4.00
Napp Non-Acid Phosphate and Potash No. 12-8.....	12.00		8.00
Napp Non-Acid Phosphate and Potash No. 14-6.....	14.00		6.00
Oil Mill & Fertilizer Works, Henderson, Texas			
Henderson Acid Phosphate.....	16.00		
Henderson Best Cane.....	8.00	7.00	
Henderson Best Phosphate.....	18.00		
Henderson Better Grade.....	10.00	1.65	2.00
Henderson Corn Mixture.....	10.00	4.00	2.00
Henderson Favorite.....	10.00	2.50	3.00
Henderson Hubbard Special.....	9.00	4.30	3.00

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Oil Mill & Fertilizer Works, Henderson, Texas—Continued—			
Henderson's Kainit			12.00
Henderson Manure Salts			20.00
Henderson Muriate of Potash			50.00
Henderson Nitrate of Soda		14.81	
Henderson Red Land	10.00	4.00	
Henderson Sandy Land	12.00	4.00	4.00
Henderson Special	10.00	3.00	3.00
Henderson Standard	10.00	1.65	1.00
Henderson Sulphate of Ammonia		20.00	
Henderson Truck	8.00	4.00	4.00
Henderson Wonder	10.00	2.00	2.00
Otho Morris Meal Special	10.00	3.00	3.00
Palestine Oil Mill and Fertilizer Co., Palestine, Texas—			
Anderson County Cotton Special	10.00	4.00	2.00
Carrington Special	12.00	4.00	
Cotton Seed Meal Fertilizer	1.00	6.88	1.00
Farm Labor Union Cotton Special	10.00	2.50	3.00
Garden Special Fertilizer	8.00	2.00	4.00
McFarlane Corn Special	10.00	4.00	2.00
McFarlane Special Cotton Mixture	10.00	4.00	4.00
McFarlane Vegetable Fertilizer	8.00	6.00	4.00
Neches Special Fertilizer	10.00	3.00	
Palestine Cabbage Special	8.00	4.00	4.00
Palestine Cold Frame Special	12.00	4.00	4.00
Palestine Corn Grower	9.00	3.00	2.00
Palestine Corn King	12.00	4.00	3.00
Palestine Corn Maker	8.00	4.00	2.00
Palestine Cotton Producer	10.00	1.65	1.00
Palestine Cotton Queen	10.00	2.50	3.00
Palestine Cotton Wonder	10.00	1.65	2.00
Palestine Deep Sandy	12.00	4.00	4.00
Palestine Eighteen per cent Phosphate	18.00		
Palestine fifteen per cent Kainit			15.00
Palestine Irish Potato Special	10.00	3.00	5.00
Palestine Low Land Fertilizer	12.00	2.00	3.00
Palestine Manure Salts			20.00
Palestine Muriate of Potash			50.00
Palestine Nitrate of Soda		15.00	
Palestine Red Land Fertilizer	11.00	3.00	2.00
Palestine Sandy Land Fertilizer	10.00	3.00	3.00
Palestine Sixteen per cent Acid Phosphate	16.00		
Palestine Sour Land Fertilizer	8.00	3.00	4.00
Palestine Strawberry Producer	10.00	2.00	4.00
Palestine Sulphate of Ammonia		20.00	
Palestine Ten Three Three No. 2	10.00	3.00	3.00
Palestine Tomato Special	10.00	4.00	4.00
Palestine Vegetable Fertilizer	8.00	3.00	3.00
Palestine Water Melon Special	8.00	4.00	6.00
Phillips Special Fertilizer	10.00	2.00	2.00
Ribbon Cane Special	8.00	7.00	
Scotts Special Fertilizer	12.00	2.00	2.00
Trinity County Special	8.00	4.00	4.00
Worthys Special Fertilizer	12.00	3.00	3.00
Pate Brothers, Sulphur Springs, Texas—			
Pate's Acid Phosphate	16.00		
Pate's 18 per cent Acid Phosphate	18.00		
Pate's Kainit			14.00
Pate's Nitrate of Soda		15.00	
Pate's Potato Special	8.00	3.00	5.00
Pate's 8-2-2	8.00	2.00	2.00
Pate's 8-3-0	8.00	3.00	

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Pate Brothers, Sulphur Springs, Texas—Continued—			
Pate's 8-4-4	8.00	4.00	4.00
Pate's 8-4-6	8.00	4.00	6.00
Pate's 9-2-1	9.00	2.00	1.00
Pate's 9-3-3	9.00	3.00	3.00
Pate's 10-1.65-1	10.00	1.65	1.00
Pate's 10-1.65-2	10.00	1.65	2.00
Pate's 10-2-2	10.00	2.00	2.00
Pate's 10-3-2	10.00	3.00	2.00
Pate's 10-3-3	10.00	3.00	3.00
Pate's 10-4-0	10.00	4.00	.....
Pate's 10-4-2	10.00	4.00	2.00
Pate's 10-4-4	10.00	4.00	4.00
Pate's 11-1.65-0	11.00	1.65	.....
Pate's 11-2-0	11.00	2.00	.....
Pate's 12-0-4	12.00	.....	4.00
Pate's 12-2-2	12.00	2.00	2.00
Pate's 12-3-0	12.00	3.00	.....
Pate's 12-3-3	12.00	3.00	3.00
Pate's 12-4-4	12.00	4.00	4.00
Pelican Fertilizer Works, Shreveport, La.—			
Kainit	.....	.....	12.00
Nitrate of Soda	.....	15.00	.....
Pelican Blood and Bone	10.00	1.65	1.00
Pelican Corn Grower	10.00	4.00	.....
Pelican Corn Special	7.50	2.50	1.00
Pelican Cotton and Corn	10.00	4.00	2.00
Pelican Cotton Special	10.00	1.65	2.00
Pelican Farm Special	9.00	2.00	1.00
Pelican Favorite Cotton Grower	12.00	3.00	3.00
Pelican Fish Formula	10.00	1.65	1.00
Pelican Golden West	10.00	2.00	2.00
Pelican High Grade	10.00	3.00	3.00
Pelican Meal Compound	10.00	1.65	1.00
Pelican Perfection Formula	12.00	4.00	4.00
Pelican Perfection Compound	10.00	2.50	3.00
Pelican Perfection Phosphate	18.00	.....	.....
Pelican Prolific Wonder	12.00	2.00	2.00
Pelican Southern Compound	10.00	3.00	3.00
Pelican Southern Special	8.00	3.00	3.00
Pelican Southern Standard	10.00	3.00	2.00
Pelican Special Acid Phosphate	16.00	.....	.....
Pelican Standard Cotton and Corn	9.00	2.00	1.00
Pelican Tomato Special	10.00	2.50	1.00
Pelican Truck Grower	8.00	4.00	4.00
Pelican Vegetable Grower	8.00	2.50	4.00
Pick-Fertilizer-Service, Inc., New Orleans, La.—			
Bull Dog Acid Phosphate No. 16	16.00	.....	.....
Bull Dog Acid Phosphate No. 18	18.00	.....	.....
Bull Dog Blood and Bone	10.00	1.65	1.00
Bull Dog Economizer	10.00	1.65	2.00
Bull Dog Nonpareil	10.00	2.47	3.00
Bull Dog Rice Grower No. 1002	10.00	.....	2.00
Bull Dog Rice Grower No. 1004	10.00	.....	4.00
Bull Dog Rice Grower No. 1202	12.00	.....	2.00
Bull Dog Rice Grower No. 1204	12.00	.....	4.00
Bull Dog Special	12.00	3.30	4.00
Bull Dog Special No. 1243-N	12.00	4.00	3.00
Excelsior	10.00	3.30	4.00
Farmers Cornucopia	12.00	2.47	3.00
Goldsmith's Improved Mixture	10.00	1.65	1.00

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Pick-Fertilizer-Service, Inc., New Orleans, La.—Continued—			
Nitrate of Soda		15.00	
Truckers Special	8.00	3.30	4.00
Vegetable Grower	6.00	2.47	4.00
Pittsburg Cotton Oil Co., Pittsburg, Texas—			
Eighteen per cent Acid Phosphate	18.00		
Half Meal and Half Phosphate Fertilizer	9.00	3.00	
Kainit			12.40
Manure Salts			20.00
Meal and Phosphate Fertilizer No. 510	5.00	10.00	
Meal and Phosphate Fertilizer No. 844	8.00	4.00	4.00
Meal and Phosphate Fertilizer No. 1033	10.00	3.00	3.00
Meal and Phosphate Fertilizer No. 1220	12.00	2.00	
Meal and Phosphate Fertilizer No. 1222	12.00	2.00	2.00
Meal and Phosphate Fertilizer No. 1233	12.00	3.00	3.00
Meal and Phosphate Fertilizer No. 1242	12.00	4.00	2.00
Meal and Phosphate Fertilizer No. 1244	12.00	4.00	4.00
Meal and Phosphate Fertilizer No. 101652	10.00	1.65	2.00
Muriate of Potash			50.00
Nitrate of Soda		15.00	
One Meal and Two Phosphate Fertilizer	11.00	2.00	
Prime Cottonseed Meal Fertilizer	2.00	6.88	1.00
Sixteen per cent Acid Phosphate	16.00		
Sulphate of Ammonia		20.80	
Planters Fertilizer and Chemical Co., Houston, Ft. Worth, Texas, New Orleans, La.—			
Nitrate of Soda		14.81	
Planters' Plov Brand African Cotton Grower	9.00	2.47	3.00
Planters' Plov Brand Ammoniated Superphosphate	10.00	1.65	2.00
Planters' Plov Brand Burns Special	12.00	1.65	4.00
Planters' Plov Brand Corn Fertilizer	8.00	2.47	2.00
Planters' Plov Brand Crop Grower	12.00	1.65	
Planters' Plov Brand Dekalb Special	10.00	4.00	4.00
Planters' Plov Brand 18% Acid Phosphate	18.00		
Planters' Plov Brand Extra High Analysis	15.00	4.11	5.00
Planters' Plov Brand Fertilizer No. 1242	12.00	4.00	2.00
Planters' Plov Brand Fertilizer No. 8336	8.00	3.30	6.00
Planters' Plov Brand Fertilizer No. 12334	12.00	3.30	4.00
Planters' Plov Brand Fertilizer No. 74116	7.00	4.11	6.00
Planters' Plov Brand Fertilizer No. 102473	10.00	2.47	3.00
Planters' Plov Brand General Crop Maker	8.00	4.00	4.00
Planters' Plov Brand Imperial Cotton Mixture	8.00	1.65	2.00
Planters' Plov Brand Imperial Rice Mixture	8.00	1.65	2.00
Planters' Plov Brand Kainit			12.40
Planters' Plov Brand New Mixture	10.00	3.00	3.00
Planters' Plov Brand Old Standard Superphosphate	10.00	1.65	2.00
Planters' Plov Brand Phosphate and Nitrogen No. 1040	10.00	4.00	
Planters' Plov Brand Phosphate and Nitrogen No. 1230	12.00	3.00	
Planters' Plov Brand Phosphate and Potash No. 102	10.00		2.00
Planters' Plov Brand Phosphate and Potash No. 124	12.00		4.00
Planters' Plov Brand Produce Special	8.00	4.00	6.00
Planters' Plov Brand 16% Acid Phosphate	16.00		
Planters' Plov Brand Strawberry Special No. 102478	10.00	2.47	8.00
Planters' Plov Brand Sulphate of Ammonia		20.58	
Planters' Plov Brand Sunny South Special	12.00	2.00	2.00
Planters' Plov Brand Sunshine Special	12.00	3.00	3.00
Planters' Plov Brand Texas Special Fertilizer	12.00	4.00	4.00
Planters' Plov Brand 20% Superphosphate	20.00		
Planters' Raw Bone Bone Meal	22.00	3.70	
The Pulverized Manure Company, Chicago, Ill.—			
Wizard Brand Sheep Manure	1.25	2.00	2.00

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Redd Chemical Nitrate Co., Birmingham, Ala.—			
Redd's Fancy Fertilizer.....	9.00	3.30	5.00
Self & Westerman, Crockett, Texas—			
Crockett Cotton Standard.....	10.00	2.47	3.00
Crockett 18% Acid Phosphate.....	18.00	.....	.....
Crockett High Grade Fertilizer.....	12.00	4.00	4.00
Crockett 16% Acid Phosphate.....	16.00	.....	.....
Shreveport Fertilizer Works, Shreveport, La.—			
Crumps Special.....	10.00	3.00	3.00
Lion Acid Phosphate and Limestone.....	16.00	.....	.....
Lion Allen's Choice.....	10.00	2.50	3.00
Lion Blood and Bone.....	10.00	1.65	1.00
Lion Cane Producer.....	7.00	5.00	5.00
Lion Cane Special.....	8.00	7.00	.....
Lion Corn Food.....	8.00	2.50	1.00
Lion Cotton Grower.....	12.00	2.00	2.00
Lion Cotton Seed Meal Mixture.....	10.00	1.65	1.00
Lion Georgia Special.....	8.00	3.00	3.00
Lion Gold Coin Guano.....	10.00	1.65	2.00
Lion La-Tex.....	9.00	3.00	3.00
Lion La-Tex. Special.....	10.00	3.00	3.00
Lion Manure Salts.....	.....	.....	20.00
Lion Non-Potassic.....	12.00	3.00	.....
Lion Potato Producer.....	8.00	4.00	4.00
Lion Prolific Fruiter.....	9.00	2.00	1.00
Lion Rice Grower.....	10.00	.....	2.00
Lion Shally's Rice Grower.....	10.00	.....	4.00
Lion Superfine Acid Phosphate.....	18.00	.....	.....
Lion Superior Blood and Bone.....	10.00	2.50	1.00
Lion Superior Cotton.....	12.00	4.00	4.00
Lion Superior Meal Formula.....	10.00	2.50	1.00
Lion Superior Potash.....	12.00	.....	4.00
Lion Superphos Potash.....	12.00	.....	2.00
Lion Success Mixture.....	11.00	1.65	.....
Lion Texas Special.....	10.00	4.00	.....
Lion Tomato Special.....	8.00	4.00	6.00
Lion Truck Grower.....	8.00	2.00	4.00
Lion Veribest.....	12.00	3.00	3.00
Lion Extra Fine Mixture.....	10.00	4.00	2.00
Lion Xtragood Acid Phosphate.....	16.00	.....	.....
Mays Special.....	10.00	2.00	2.00
Stauffer Chemical Co. of Texas, Houston, Texas—			
"Toro" Brand Agricultural Sulphur Compound.....	.....	.....	.....
Swift & Company, Fertilizer Works, Shreveport and Harvey La.—			
Atlantic 18% Acid Phosphate.....	18.00	.....	.....
Atlantic Cotton Grower.....	12.00	1.65	2.00
Atlantic High Grade Acid Phosphate Fertilizer 16%.....	16.00	.....	.....
Atlantic 8-3.29-4.....	8.00	3.29	4.00
Atlantic 10-1.65-2.....	10.00	1.65	2.00
Atlantic 10-2.47-0.....	10.00	2.47	.....
Atlantic 10-2.47-3.....	10.00	2.47	3.00
Atlantic 12-2-2.....	12.00	2.00	2.00
Atlantic 12-3-3.....	12.00	3.00	3.00
Atlantic 12-4-4.....	12.00	4.00	4.00
Atlantic 12-4-4.....	12.00	4.94	6.00
Atlantic 12-4.94-6.....	12.00	4.94	6.00
Swift's Ammoniated Raw Bone Superphosphate.....	9.50	1.65	1.50
Swift's Bone Meal Fertilizer.....	*29.00	1.86	.....
Swift's Blood, Bone and Potash.....	10.00	3.29	7.00
Swift's Cyanamid.....	.....	21.30	.....
*Total Phosphoric Acid.			

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Swift & Company, Fertilizer Works, Shreveport and Harvey La.—Continued—			
Swift's Dried Blood		13.16	.....
Swift's Eagle	10.00	1.65	2.00
Swift's High Grade Acid Phosphate Fertilizer 16%	16.00		
Swift's High Grade Cane Grower	6.00	6.58	
Swift's Kainit			12.40
Swift's Lawn and Garden Fertilizer	8.00	3.29	4.00
Swift's Manure Salts			20.00
Swift's Manure Salts			30.00
Swift's Muriate of Potash			50.00
Swift's Nitrate of Soda		14.81	
Swift's Onion Grower	7.00	3.70	3.00
Swift's Palmetto	8.00	2.47	3.00
Swift's Raw Bone Meal	*22.00	3.70	
Swift's Red Steer	10.00	2.47	3.00
Swift's Red Steer 7-5-5	7.00	5.00	5.00
Swift's Red Steer 7-9.87-0	7.00	9.87	
Swift's Red Steer 8-2.47-1	8.00	2.47	1.00
Swift's Red Steer 8-3.29-6	8.00	3.29	6.00
Swift's Red Steer 8-4-4	8.00	4.00	4.00
Swift's Red Steer 8-4-6	8.00	4.00	6.00
Swift's Red Steer 8-7-0	8.00	7.00	
Swift's Red Steer 10-1.65-1	10.00	1.65	1.00
Swift's Red Steer 10-2-2	10.00	2.00	2.00
Swift's Red Steer 10-3-0	10.00	3.00	
Swift's Red Steer 10-3-2	10.00	3.00	2.00
Swift's Red Steer 10-3-3	10.00	3.00	3.00
Swift's Red Steer 10-3.29-0	10.00	3.29	
Swift's Red Steer 10-3.29-4	10.00	3.29	4.00
Swift's Red Steer 10-4-0	10.00	4.00	
Swift's Red Steer 10-4-2	10.00	4.00	2.00
Swift's Red Steer 10-4-4	10.00	4.00	4.00
Swift's Red Steer 10-5.75-7	10.00	5.75	7.00
Swift's Red Steer 12-1.65-0	12.00	1.65	
Swift's Red Steer 12-2-4	12.00	2.00	4.00
Swift's Red Steer 12-2-10	12.00	2.00	10.00
Swift's Red Steer 12-3-0	12.00	3.00	
Swift's Red Steer 12-3-3	12.00	3.00	3.00
Swift's Red Steer 12-4-0	12.00	4.00	
Swift's Red Steer 12-4-2	12.00	4.00	2.00
Swift's Red Steer 12-4-4	12.00	4.00	4.00
Swift's Red Steer 12-4.94-6	12.00	4.94	6.00
Swift's Red Steer 14-2-2	14.00	2.00	2.00
Swift's Red Steer 14-4-4	14.00	4.00	4.00
Swift's Red Steer 15-0-5	15.00		5.00
Swift's Red Steer 15-0-6	15.00		6.00
Swift's Red Steer 15-0-10	15.00		10.00
Swift's Red Steer 18% Acid Phosphate	18.00		
Swift's Red Steer Cotton Grower	12.00	1.65	2.00
Swift's Red Steer for Onions	7.00	3.70	
Swift's Red Steer for Strawberries	10.00	2.47	5.00
Swift's Red Steer for Tomatoes	7.00	4.12	5.00
Swift's Red Steer for Tomatoes 10-2.47-0	10.00	2.47	
Swift's Red Steer for Truck	8.00	3.29	
Swift's Red Steer Special	12.00	2.00	2.00
Swift's Red Steer Tomato Special	10.00	2.47	1.00
Swift's Red Steer Truck Grower	8.00	3.29	4.00
Swift's Special Mixture	10.00	1.65	
Swift's Special Raw Bone Meal	*24.00	2.47	
Swift's Special Tankage Fertilizer	9.00	3.29	3.00
Swift's Standard Tankage Mixture	6.00	3.29	3.00
Swift's Sulphate of Ammonia		20.56	
Swift's Sulphate of Potash			49.00

*Total Phosphoric Acid.

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Swift & Company, Fertilizer Works, Shreveport and Harvey La.—			
Continued—			
Swift's Tankage		8.22	
Swift's Tankage Mixture	9.00	3.29	
Swift's 10-0-4	10.00		4.00
Swift's 12-0-4	12.00		4.00
Swift's Vegetable Grower	8.00	3.29	2.00
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.—			
Duplex Basic Phosphate	*18.00		
Terrell Oil & Refining Co., Terrell, Texas—			
Cotton Seed Fertilizer		5.76	
Texas Chemical Company, Houston, Texas—			
T-C-C Brand Bone and Potash	*20.00	3.33	5.00
T-C-C Brand Bone and Potash 18327	*18.00	3.20	7.00
T-C-C Brand Powdered Raw Bone	*17.00	2.85	
T-C-C Brand Raw Bone Meal	*22.00	3.70	
Toyah Valley Sulphur Co., New Orleans, La.—			
"Tovasco"-Toyah Valley Agricultural Sulphur Compound			
Van Zandt Cotton Oil Company, Wills Point, Texas—			
Semper-Fidelis Cotton Seed Fertilizer		5.70	
Semper-Fidelis 18% Acid Phosphate	18.00		
Semper-Fidelis "Extra Good"	10.00	4.00	2.00
Semper-Fidelis Phospho Meal Fertilizer	9.00	3.50	1.00
Semper-Fidelis Royal Fertilizer	10.00	1.65	
Semper-Fidelis 16% Acid Phosphate	16.00		
Semper-Fidelis Special Fertilizer	11.00	1.65	1.00
Semper-Fidelis Sure Crop Fertilizer	11.00	3.00	2.00
Virginia-Carolina Chemical Company of Delaware, Shreveport, La.—			
BBB Beef, Blood and Bone	10.00	1.65	1.00
Capital Meal Formula	10.00	1.65	
Eureka Complete Fertilizer	10.00	1.65	4.00
Georgia State Grange	10.00	1.65	1.00
IXL Ammoniated Fertilizer	10.00	1.65	
Kainit*			12.00
Mobile Double Eagle Guano	10.00	1.65	1.50
Mobile Raw Bone Ammoniated Superphosphate	10.00	1.65	1.50
Mobile Soluble Guano	12.00	1.65	
Muriate of Potash			48.00
Nitrate of Soda		14.81	
Royal Blood Bone and Potash	10.00	1.65	1.50
Royal Compound	10.00		2.00
Royal Cotton Boll Guano	8.00	1.65	2.00
Royal Fruit Grower	8.00	2.47	5.00
Royal High Grade Guano	10.00	1.65	2.00
Royal Potash Compound	10.00		4.00
Royal Tomato Formula	10.00	2.47	1.00
Royal Vegetable Fertilizer	8.00	2.47	4.00
Scotts Gossypium Phospho	10.00	1.65	1.50
Scotts Gossypium Phospho Special	10.00	1.65	2.00
Scotts High Grade Acid Phosphate	16.00		
Scotts Meal Formula	11.00	1.65	
Scotts Potasso Phospho	12.00		2.00
Scotts Soluble Guano	11.50	1.65	
Scotts State Standard Guano	8.00	1.65	2.00
Sulphate of Potash			48.00
Tip Top Nitrogen Compound	2.00	13.16	
Victor Ammoniated Fertilizer	9.00	2.47	
Victor Soluble Guano	11.00	1.65	

*Total Phosphoric Acid.

Table 7. Registration of Commercial Fertilizers, Season 1924-25—(continued)

Manufacturer, Place of Business and Brand	Phosphoric Acid— Available Per Cent	Nitrogen—Per Cent	Potash—Per Cent
Virginia-Carolina Chemical Co. of Texas, Shreveport, La.—			
Continued—			
V-C Ammoniated Fertilizer.....	11.50	1.65	.....
V.C.C.Co's. 18% Acid Phosphate.....	18.00	.....	.....
V.C.C.Co's. 16% Acid Phosphate.....	16.00	.....	.....
V-C. C. Co's. Truck Grower.....	8.00	2.06	6.00
V-C. C. Co's. 20% Acid Phosphate.....	20.00	.....	.....
V-C High Grade Champion Compound.....	9.00	3.00	3.00
V-C High Grade Dixie Special.....	7.00	3.00	1.00
V-C High Grade Guano.....	10.00	1.65	2.00
V-C High Grade Potash Compound.....	12.00	.....	4.00
V-C High Grade Top Dresser.....	4.00	6.17	2.50
V-C Plant Food (For Vegetables, Lawns and Flowers).....	8.00	4.92	3.00
V-C Rice Special.....	10.00	1.65	2.00
V-C 17% Acid Phosphate.....	17.00	.....	.....
V-C Soluble Guano.....	12.00	1.65	.....
V-C Special Fertilizer.....	11.00	2.47	.....
V-C Special 7-5-5 Fertilizer.....	7.00	5.00	5.00
V-C Special 8-2-2 Fertilizer.....	8.00	2.00	2.00
V-C Special 8-3-3 Fertilizer.....	8.00	3.00	3.00
V-C Special 8-4-4 Fertilizer.....	8.00	4.00	4.00
V-C Special 8-4-6 Fertilizer.....	8.00	4.00	6.00
V-C Special 8-7-0 Fertilizer.....	8.00	7.00	.....
V-C Special 9-2-2 Fertilizer.....	9.00	2.00	2.00
V-C Special 10-2-2 Fertilizer.....	10.00	2.00	2.00
V-C Special 10-2 ½-3 Fertilizer.....	10.00	2.50	3.00
V-C Special 10-3-1 Fertilizer.....	10.00	3.00	1.00
V-C Special 10-3-3 Fertilizer.....	10.00	3.00	3.00
V-C Special 10-2-4 Fertilizer.....	10.00	2.00	4.00
V-C Special 10-4-0 Fertilizer.....	10.00	4.00	.....
V.C. Special 10-4-2 Fertilizer.....	10.00	4.00	2.00
V.C. Special 10-4-4 Fertilizer.....	10.00	4.00	4.00
V.C. Special 12-2-2 Fertilizer.....	12.00	2.00	2.00
V.C. Special 12-3-0 Fertilizer.....	12.00	3.00	.....
V.C. Special 12-3-3 Fertilizer.....	12.00	3.00	3.00
V.C. Special 12-4-4 Fertilizer.....	12.00	4.00	4.00
V-C Special 15-0-5 Fertilizer.....	15.00	.....	5.00
V-C Super-Thirty Fertilizer.....	18.00	6.00	6.00
V-30 Fruit and Truck Special.....	6.00	3.29	8.00
V-C Tomato Special.....	10.00	2.47	1.50
V-C XXX Special.....	8.00	2.47	1.00
Waldo Fertilizer Co., Waldo, Ark.—			
Nitrate of Soda.....	.....	14.50	.....
Victory Brand Kainit.....	.....	4.00	14.00
Victory Brand 8-4-0.....	8.00	4.00	6.00
Victory Brand 8-4-6.....	8.00	4.00	6.00
Victory Brand 9-4-4.....	9.00	4.00	4.00
Victory Brand 10-3-0.....	10.00	3.00	.....
Victory Brand 10-2-2.....	10.00	2.00	2.00
Victory Brand 10-3-3.....	10.00	3.00	3.00
Victory Brand 12-0-4.....	12.00	.....	4.00
Victory Brand 12-4-0.....	12.00	4.00	.....
Victory Brand 12-4-4.....	12.00	4.00	4.00
Victory 18% Acid Phosphate.....	18.00	.....	.....
Victory 16% Acid Phosphate.....	16.00	.....	.....