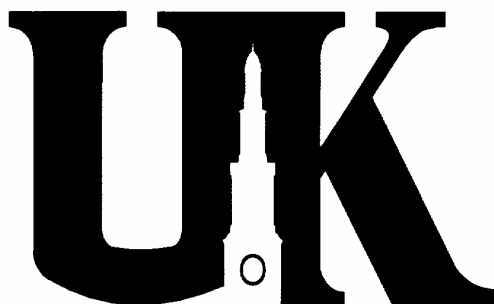


REGULATORY BULLETIN No. 300

ANNUAL REPORT ANALYSES OF OFFICIAL FERTILIZER SAMPLES

JULY 2005 – JUNE 2006



UNIVERSITY OF KENTUCKY
COLLEGE OF AGRICULTURE

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INTRODUCTION

This bulletin presents the results of the analysis of 3,280 official samples of commercial fertilizer taken during the period of July 1, 2005 through June 30, 2006 by the field inspection staff. The samples represented approximately 61,253 tons of fertilizer out of the approximately 847,497 tons sold during this period. The Laboratory made 2,882 nitrogen, 2,612 phosphorus, 2,668 potassium and 1,576 chloride, secondary and minor element and certain other analyses on these samples. The results of N, P₂O₅, K₂O, and maximum chloride analyses of samples of mixed fertilizers and fertilizer materials and certain statistical analyses are in Table 1. Table 2 contains the results of secondary and minor element and certain other analyses and Table 3 is a listing of companies or licensees registered or licensed to sell fertilizer in Kentucky for the period: July 1, 2005 – June 30, 2006.

EXPLANATION OF TABLES

Table 1.

Sample Data—

Every official fertilizer sample taken during the year is listed in this table alphabetically by registrant and by "GRADE" within a registrant's listing.

GRADE: The registrant's whole number guarantee is expressed as the grade: N - P₂O₅ - K₂O. For custom mixes with fractional guarantees this represents the whole number part of the guarantee.

NUM: A Laboratory number (NUM) is assigned each sample and is the only code used by the laboratory to identify a sample.

+ : A (+) beside a NUM indicates that the sample was analyzed for a secondary or minor element and the results are in Table 2

N, P₂O₅, K₂O: These are the results of the chemical analyses of each sample for total Nitrogen(N), available phosphate (P₂O₅) and soluble potash (K₂O).

XS CL: Each sample with a maximum chlorine guarantee was analyzed for chloride. If it exceeded the guarantee (XS CL), an asterisk (*) appears in this column.

RV: The relative value (RV) of a NPK fertilizer is a comparison of its “found” value with its “guaranteed” value. An example calculation follows: A 6-24-24 fertilizer is guaranteed to contain 6% N, 24% P₂O₅, and 24% K₂O. A “Guaranteed Value” and a “Found Value” are computed for the fertilizer by using the following example commercial values: N - \$4.00, P₂O₅ - \$3.80, and K₂O (Non-Tobacco) - \$1.60. The “Guaranteed Value” is calculated as follows:

<u>Element</u>	<u>Guaranteed ,%</u>		<u>Unit Value</u>		<u>Value</u>
N	6.0	X	4.00	=	24.00
P ₂ O ₅	24.0	X	3.80	=	91.20
K ₂ O	24.0	X	1.60	=	38.40
Total “Guaranteed Value”					153.60

The same procedure is followed for the “Found Value,” thus

<u>Element</u>	<u>Found, %</u>		<u>Unit Value</u>		<u>Value</u>
N	5.9	X	4.00	=	23.60
P ₂ O ₅	24.1	X	3.80	=	91.58
K ₂ O	23.9	X	1.60	=	38.24
Total “Found Value”					153.42

The relative value (RV) is then computed by dividing the “Found Value” by the “Guaranteed Value” and multiplying by 100.

$$RV = 153.42/153.6) \times 100 = 99.9\%$$

The RV is rounded to the nearest whole percent before being printed in the bulletin.

* : Those results marked with an asterisk (*) are deficient under the criteria stated in the investigational allowances section of this bulletin. Occasionally an analysis may be found that appears to be inconsistent in its marking. For example, two samples that are guaranteed 10% P₂O₅ may both be shown as containing 9.1%. One of these may have an asterisk (*) and the other may not. There are two situations which may cause this apparent discrepancy:

- (1) The investigational allowances are applied by computer to the laboratory analyses before the found analyses are rounded to the nearest tenth of a percent and printed. In the above example, if the laboratory found 9.09% for one sample and 9.13% for the other, only the first one would be marked (*) as deficient.
- (2) The grade as printed is the largest whole number in the guarantee of each ingredient, that is, any decimal is dropped before the table is printed. For example, a custom-mixed lot of fertilizer may be guaranteed 11.9% P_2O_5 and 11.2% K_2O . The grade would be printed 0-11-11. However, the investigational allowances are applied on the basis of the 11.9% and 11.2% guarantees. If this custom mixed fertilizer analyzed 10.9% P_2O_5 and 10.9% K_2O , only the 10.9% P_2O_5 would be marked (*) because it is below the 11.9% guarantee by more than the investigational allowance.

TYPE: The codes for type are:

BLEND - A fertilizer made by physically mixing two or more fertilizer materials or non-fertilizer ingredients. It does not include custom mixes.

MNFR - An ammoniated-granulated fertilizer made by chemically mixing and/or reacting fertilizer materials.

MAT - A fertilizer material such as muriate of potash.

CM - A custom-mixed blended fertilizer.

FORM: The column headed "FORM" indicates whether the fertilizer was in bags, bulk, or in Liquid form when sampled.

Statistical Analyses --

In the body of the table there is a brief statistical analysis: (1) When one grade of a company was sampled 5 or more times or (2) when 10 or more total samples were obtained from a company. The terms used are self explanatory; however, the following additional explanation is considered helpful. CV is the coefficient of variation found by dividing the standard deviation by the average analysis and multiplying by 100. The deficiency rate is calculated by dividing the number of samples with one or more deficiencies in N, P_2O_5 , K_2O or RV by the total number of samples and multiplying by 100.

Tables 2 and 3 - Self Explanatory

INVESTIGATIONAL ALLOWANCES

A fertilizer shall be deemed deficient if the analysis of an official sample for any primary nutrient is below the guarantee by an amount exceeding the values in the following schedule.

Primary Nutrients

Guaranteed %	Total Nitrogen (N) %	Available Phosphate (P ₂ O ₅) %	Soluble Potash (K ₂ O) %
05 or less	0.37	0.65	0.39
06	0.47	0.71	0.47
07	0.59	0.77	0.56
08	0.72	0.82	0.63
09	0.81	0.86	0.70
10	0.89	0.89	0.76
12	1.03	0.95	0.87
14	1.18	1.02	0.96
16	1.29	1.12	1.05
18	1.43	1.19	1.12
20	1.57	1.32	1.18
22	1.62	1.39	1.22
24	1.65	1.46	1.26
26	1.66	1.53	1.29
28	1.58	1.59	1.33
30	1.28	1.67	1.36
32 or more	1.28	1.67	1.36

For guarantees not listed, calculate the appropriate value by interpolation.

For these investigational allowances to be applicable, the recommended AOAC International procedures for obtaining, preparing, and analyzing samples must be used. These are described in the current edition of "Methods of Analysis" published by the, AOAC International. 481 North Frederick Avenue, Suite 500, Gaithersburg, MD 28077. In evaluating replicate data, Table 19, page 935, Journal of the Association of Official Analytical Chemists, Volume 49, No. 5, October, 1966, should be followed.

Secondary and micro nutrients shall be deemed deficient if the analysis of an official sample for any of these elements is below the guarantee by an amount exceeding the values in the following schedule.

Secondary and Micro Nutrients

<u>Element</u>	<u>Investigation Allowances</u>
Calcium	0.2 unit + 5% of guarantee
Magnesium	0.2 unit + 5% of guarantee
Sulfur	0.2 unit + 5% of guarantee
Boron	0.003 unit + 15% of guarantee
Molybdenum	0.001 unit + 30% of guarantee
Chlorine	0.005 unit + 10% of guarantee
Copper	0.005 unit + 10% of guarantee
Iron	0.005 unit + 10% of guarantee
Manganese	0.005 unit + 10% of guarantee
Sodium	0.005 unit + 10% of guarantee
Zinc	0.005 unit + 10% of guarantee

The maximum allowance when calculated in accordance to the above shall be one (1) percentage point.

The investigational allowance for relative value (RV) is three (3) percentage points. The investigational allowance for maximum chlorine is 0.5 percentage point.

MONETARY PENALTIES

Penalties for deficiencies in Total Nitrogen (N), Available Phosphate (P₂O₅), soluble potash (K₂O), and index value shall be calculated from the following schedule.

Number of Investigational Allowance Below Guarantee	Penalty Schedule
≤ 2	Equal to the Monetary Value of the Deficiency
> 2 ≤ 3	Two (2) Times the Monetary Value of the Deficiency
> 3	Three (3) Times the Monetary Value of the Deficiency

If the index value is greater than or equal to 97%, then the penalties calculated from the above schedule may be reduced according to the following schedule:

Number of Investigational Allowances Below Guarantee	Penalty Adjustment
No more than one (1) deficiency that is less than or equal to two (2) investigational allowances	Penalty adjusted to zero
No more than one (1) deficiency that is greater than two (2) but less than three (3) investigational allowances	Value of Overages may adjust up to 100% of the Value of the Deficiencies
Two (2) deficiencies that are less than three (3) investigational allowances; or, no more than one (1) deficiency that is equal to or greater than three (3) but less than four (4) investigational allowances	Value of Overages may adjust up to 75% of the Value of the Deficiencies

When a fertilizer is subject to a penalty from both a primary nutrient deficiency and an index value deficiency, only the larger penalty shall apply; however, in no case shall the penalty exceed the total value of the fertilizer.

Penalties for deficiencies in secondary and minor elements and for excess chlorine in tobacco fertilizer shall be calculated from the following schedules.

DEFICIENCIES IN SECONDARY AND MINOR ELEMENTS

Number of Investigational Allowances Below Guarantee	Penalty Schedule
≤ 2	Equal to the Monetary Value of the Deficiency
> 2	Two (2) Times the Monetary Value of the Deficiency

EXCESS CHLORINE IN TOBACCO FERTILIZERS

Number of Investigational Allowances Above Maximum Chlorine Guarantee	Penalty Schedule
< 2	Equal to the difference in the Soluble Potash for Tobacco Unit Value and the Non-Tobacco Soluble Potash Unit Value.
> 2	Two Times the Difference in the Soluble Potash for Tobacco Unit Value and the non-Tobacco Soluble Potash Unit Value.

Any penalty assessed for a deficiency in N, P₂O₅, K₂O, or RV shall be added to any penalty assessed for a deficiency in the secondary and minor elements or excess in chlorine and the total shall be paid by the registrant to the consumer of the lot of fertilizer represented by the sample within three months after the date of notice from the Director, receipts taken therefore and promptly forwarded to the Director. If said consumer cannot be found, the amount of the penalty payments shall be paid to the Kentucky Agricultural Experiment Station within three months after the date of the notice from the Director to the registrant and set aside (1) for purchase of equipment for the sampling, handling, analyzing and reporting of results of analyses of official samples and (2) for the education of the Kentucky fertilizer industry on the newest methods in manufacturing blended fertilizers. If the lot of fertilizer is on hand at a retail location the penalty payments assessed under this section shall be used to reduce the retail price of the fertilizer if it is to be relabeled and sold.

In no case shall the total penalties assessed exceed the retail value of the fertilizer

MAXIMUM CHLORINE GUARANTEE FOR TOBACCO FERTILIZERS

All fertilizers, except bagged, sold for or represented for use on field crop tobacco shall, in addition to the other guarantees specified by 12 KAR Chapter 4, state a maximum chlorine guarantee not to exceed 50 lb. per acre chlorine (equivalent to 100 lb. of muriate of potash per acre) in the following format:

Chlorine (Cl) Maximum	50 lb./acre
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The maximum chlorine guarantee shall be:

Placed below the Guaranteed Analysis as required by 12 KAR 4:090 and prominently and conspicuously displayed on the invoice or shipping ticket that accompanies bulk sales.

The invoice or shipping ticket shall state the rate of application expressed in lb./acre of the blended fertilizer.

The provisions of this administrative regulation shall not apply to fertilizers for use on plant beds.

**COMMERCIAL FERTILIZER VALUES FOR CALENDAR YEARS
2005 AND 2006**

Under provision of Chapter 250.401 of the Kentucky Law of 1995 the following unit values were used in assessing penalties for deficient fertilizer.

Nutrient	2005	2006
	Dollars/Unit (20 lbs.)	
Total Nitrogen (N)	\$ 6.27	\$ 8.78
Avail. Phosphate (P ₂ O ₅)	\$ 4.25	\$ 8.56
Soluble Potash (K ₂ O)		
Tobacco (Low CL)	\$ 6.16	\$ 7.08
Non-Tobacco	\$ 3.89	\$ 4.50
Calcium (Ca)	\$ 5.95	\$ 5.95
Magnesium	\$11.04	\$17.72
Sulfur (S)	\$ 5.04	\$ 5.42
Boron (B)	\$65.06	\$70.04
Copper (Cu)	\$61.45	\$52.70
Iron (Fe)	\$16.32	\$10.42
Manganese (Mn)	\$18.79	\$18.01
Molybdenum (Mo)	\$18.05	\$18.05
Zinc (Zn)	\$20.78	\$23.71

These values are statewide averages taken from a survey conducted in December of the preceding year. No attempt was made to distinguish between bag, bulk or liquid; or, blends and manufactured products.

Kentucky Official NPK Samples for 2005-06
Summary of Certain Sample Characteristics By Form and By Type

FORM	TYPE	No. Samples		N Tests		P Tests		K Tests		Sample		RV		Total Tons Sampled
		Sum	Def. Rate	Sum	Def. Rate	Sum	Def. Rate	Sum	Def. Rate	RV	Ave Lot Size Per Smp	MEAN	Per Smp	
BAG		898	11	874	8	882	7	20	103	4	3598			
BULK		2257	1	1696	2	1746	2	4	101	24	55066			
LIQUID		84	2	42	2	40	3	5	103	28	2357			
	BLENDED GRADE	860	11	849	8	855	7	20	102	4	3403			
	MANUFACTURED	77	1	67	3	63	3	6	107	11	877			
	MATERIAL	751	1	267	0	231	0	1	100	68	50773			
	CUSTOM MIX	1551	2	1429	3	1519	2	5	101	4	5969			
SUMMARY:														
	NPK SAMPLES ONLY	3239	4	2612	4	2668	3	8	101	19	61021			
	ALL SAMPLES	3280	4	2612	4	2668	3	12	101	19	61253			

Kentucky Official NPK Samples for 2005-06
Summary of Certain Characteristics Combined By Form and By Type

FORM	TYPE	Samples		Tons Sampled		Sample		RV
		Number	% of Total	Sum	% of Total	Def. Rate, %	MEAN	
BAG	BLENDED GRADE	832	26	3151	5	21	102	
BAG	MANUFACTURED	55	2	362	1	7	107	
BAG	MATERIAL	9	0	67	0	11	101	
BAG	CUSTOM MIX	2	0	17	0	50	101	
BULK	BLENDED GRADE	5	0	35	0	0	101	
BULK	MANUFACTURED	11	0	487	1	0	101	
BULK	MATERIAL	702	22	48757	80	1	100	
BULK	CUSTOM MIX	1539	48	5786	9	5	101	
LIQUID	BLENDED GRADE	23	1	217	0	13	103	
LIQUID	MANUFACTURED	11	0	27	0	9	111	
LIQUID	MATERIAL	40	1	1949	3	0	100	
LIQUID	CUSTOM MIX	10	0	165	0	0	103	

TABLE 1. Results Of Total Nitrogen (N), Available Phosphate Acid (P2O5), Soluble Potash (K2O), And Excess Chloride (XS CL) Analyses Of Official Fertilizer Samples. Deficiencies in N,P2O5, K2O, and RV and excessive chloride are noted with an asterisk(*). A(+) by the sample number indicates that there is an entry for this sample in Table 2.

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG DISTRIBUTORS, INC. NASHVILLE TN 37209								
00-00-60	61618	0.00	0.00	60.07		100	Mat	Bulk
00-00-60	61626	0.00	0.00	60.37		101	Mat	Bulk
08-24-24	61769	8.90	27.50	20.44 *		106	Blend	Bag
10-10-10	60961	11.72	11.90	10.88		116	Blend	Bag
10-10-10	61623	7.92 *	8.73 *	10.95		89 *	Blend	Bag
10-10-10	61936	10.55	12.68	13.95		121	Blend	Bag
15-15-15	60960	15.03	16.97	15.61		106	Blend	Bag
15-15-15	61622	15.08	14.46	13.91 *		97	Blend	Bag
18-46-00	61627	17.57	45.75	0.00		99	Mat	Bulk
34-00-00	61616	34.16	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.49	108.09	105.06				
ALL SAMPLES, CV %		11.02	12.95	15.32				
NUMBER OF ANALYSIS		8	7	8				
Deficiency Rate = 30.00 %								

AG/GRO FERTILIZER CO. WINCHESTER KY 40391								
00-00-50	61532	0.00	0.00	49.19		98	Mat	Bulk
00-00-60	61529	0.00	0.00	60.86		101	Mat	Bulk
00-00-60	62786	0.00	0.00	59.92		100	Mat	Bulk
05-10-10	62088	6.23	11.57	11.90		119	Blend	Bag
05-10-10	62774	4.86	10.27	9.43		99	Blend	Bag
05-10-10	62921	4.67	9.49	9.96		96 *	Blend	Bag
05-10-15	61519	5.80	11.03	14.42		105	Blend	Bag
05-10-15	61676	5.68	12.25	15.07	*	111	Blend	Bag
05-10-15	62221	5.05	10.40	14.58		100	Blend	Bag
05-10-15	62231	4.92	9.39	14.00		94 *	Blend	Bag
05-10-15	62365	5.04	9.72	13.85 *		96 *	Blend	Bag
05-10-15	62738	4.47 *	8.17 *	14.87		91 *	Blend	Bag
05-10-15	62819	4.53 *	9.19	14.93		95 *	Blend	Bag
05-10-15	62943	5.00	9.38	15.19		98	Blend	Bag
05-10-15	63060	5.44	10.72	17.06		110	Blend	Bag
05-10-15	63126	5.42	10.39	14.55	*	102	Blend	Bag
05-10-15	63333	6.49	10.64	15.57	*	110	Blend	Bag
Statistical Analysis for Grade : 05-10-15								
Number of Samples This Grade : 11								
Average Analysis :		5.26	10.12	14.92		101.1		
CV, %		11.22	10.84	5.85				
05-20-20	60713	4.83	19.12	20.16		97	Blend	Bag
05-20-20	61524	5.85	19.95	21.15		104	Blend	Bag
05-20-20	62438	6.53	21.98	19.61		109	Blend	Bag
05-20-20	62785	5.20	19.41	19.86		99	Blend	Bag
05-20-20	62849	6.40	20.62	20.00		106	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
AG/GRO FERTILIZER CO. WINCHESTER KY 40391								
Statistical Analysis for Grade : 05-20-20								
Number of Samples This Grade : 5								
Average Analysis :		5.76	20.22	20.16		103.0		
CV, %		12.84	5.64	2.93				
06-12-12	61523	7.14	12.98	11.50		108	Blend	Bag
06-12-12	62086	6.24	11.98	11.85		101	Blend	Bag
06-12-12	62226	5.59	10.76 *	10.91 *		91 *	Blend	Bag
06-12-12	62772	6.22	12.22	12.05		102	Blend	Bag
06-12-12	62918	6.26	11.62	11.77		99	Blend	Bag
Statistical Analysis for Grade : 06-12-12								
Number of Samples This Grade : 5								
Average Analysis :		6.29	11.91	11.62		100.0		
CV, %		8.81	6.85	3.8				
06-24-24	60856	7.47	24.04	23.78		103	Blend	Bag
06-24-24	62220	9.39	24.12	23.41		108	Blend	Bag
09-18-27	62787	9.40	17.78	26.34	*	99	Blend	Bag
10-10-10	60715	8.72 *	8.64 *	12.52		95 *	Blend	Bag
10-10-10	60836	9.70	9.86	9.69		98	Blend	Bag
10-10-10	60854	10.79	11.67	10.62		111	Blend	Bag
10-10-10	60928	9.82	10.25	10.09		100	Blend	Bag
10-10-10	61225	10.09	9.67	9.90		99	Blend	Bag
10-10-10	61373	9.10 *	10.05	11.08		99	Blend	Bag
10-10-10	61522	9.84	10.69	11.92		106	Blend	Bag
10-10-10	61675	9.72	10.86	10.15		103	Blend	Bag
10-10-10	61790	9.11	9.36	12.14		98	Blend	Bag
10-10-10	62087	8.29 *	10.42	9.35		93 *	Blend	Bag
10-10-10	62222	9.70	10.98	10.14		103	Blend	Bag
10-10-10	62227	9.29	10.98	10.40		102	Blend	Bag
10-10-10	62362	9.40	9.76	10.28		97	Blend	Bag
10-10-10	62519	10.07	10.78	10.05		103	Blend	Bag
10-10-10	62599	12.00	12.16	10.33		117	Blend	Bag
10-10-10	62645	9.56	10.35	10.10		100	Blend	Bag
10-10-10	62665	10.23	11.94	10.48		110	Blend	Bag
10-10-10	62737	10.30	10.24	10.36		103	Blend	Bag
10-10-10	62776	10.76	10.89	9.82		106	Blend	Bag
10-10-10	62782	10.22	11.24	10.04		106	Blend	Bag
10-10-10	62784	9.45	9.82	10.24		98	Blend	Bag
10-10-10	62800	11.43	12.39	10.50		116	Blend	Bag
10-10-10	62912	9.81	10.21	10.96		102	Blend	Bag
10-10-10	62919	8.24 *	9.44	9.37		89 *	Blend	Bag
10-10-10	62920	10.19	11.18	9.62		105	Blend	Bag
10-10-10	62923	8.89 *	10.42	10.33		98	Blend	Bag
10-10-10	62931	10.49	11.03	10.42		107	Blend	Bag
10-10-10	62936	10.42	10.89	9.64		104	Blend	Bag
10-10-10	63058	9.61	10.46	9.80		100	Blend	Bag
10-10-10	63061	11.88	12.68	13.67		126	Blend	Bag
10-10-10	63070	9.50	9.95	10.72		99	Blend	Bag
10-10-10	63127	10.41	10.69	9.92		104	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. WINCHESTER KY 40391								
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 32								
Average Analysis :		9.91	10.62	10.46		103.0		
CV, %		8.87	8.47	8.92				
10-20-20	61791	10.29	21.39	19.95		104	Blend	Bag
10-20-20	62229	10.18	20.34	19.58		101	Blend	Bag
10-20-20	62646	9.94	19.89	19.67		99	Blend	Bag
12-12-12	61518	12.83	12.26	11.61		103	Blend	Bag
12-12-12	61520	10.37 *	11.50	13.66		96 *	Blend	Bag
12-12-12	61789	11.55	11.69	12.96		99	Blend	Bag
12-12-12	62223	11.30	11.57	11.17		95 *	Blend	Bag
12-12-12	62773	10.18 *	11.43	11.77		92 *	Blend	Bag
12-12-12	62797	12.12	12.12	12.47		102	Blend	Bag
12-12-12	62799	11.61	10.92 *	11.99		95 *	Blend	Bag
12-12-12	62821	11.78	11.77	11.71		98	Blend	Bag
12-12-12	62924	9.91 *	10.89 *	11.72		89 *	Blend	Bag
12-12-12	63059	11.57	11.19	11.85		96 *	Blend	Bag
Statistical Analysis for Grade : 12-12-12								
Number of Samples This Grade : 10								
Average Analysis :		11.32	11.53	12.09		96.4		
CV, %		8.09	3.97	6.11				
14-32-11	61792	14.10	31.80	12.50		101	Blend	Bag
14-32-11	63124	14.13	32.63	10.26		101	Blend	Bag
15-15-15	62795	15.36	15.39	14.72		102	Blend	Bag
15-15-15	62925	14.26	13.62 *	14.07		93 *	Blend	Bag
15-15-15	62944	15.23	14.74	16.11		102	Blend	Bag
18-09-18	62848	18.21	9.90	18.01		103	Blend	Bag
18-46-00	61531	17.92	45.97	0.00		100	Mat	Bulk
19-19-19	60006	19.42	18.43	19.93		101	Blend	Bag
19-19-19	60714	17.68	16.45 *	24.96		98	Blend	Bag
19-19-19	60855	19.44	18.96	19.54		101	Blend	Bag
19-19-19	61224	19.51	19.04	19.37		102	Blend	Bag
19-19-19	61372	18.47	19.70	20.51		102	Blend	Bag
19-19-19	61521	19.83	20.07	19.22		104	Blend	Bag
19-19-19	61674	18.96	19.30	19.87		101	Blend	Bag
19-19-19	62219	18.53	19.49	20.81		102	Blend	Bag
19-19-19	62228	19.26	19.88	19.65		103	Blend	Bag
19-19-19	62230	19.52	20.46	18.90		104	Blend	Bulk
19-19-19	62370	19.03	19.01	20.01		101	Blend	Bag
19-19-19	62439	18.99	19.43	19.37		101	Blend	Bag
19-19-19	62520	18.63	19.68	20.38		102	Blend	Bag
19-19-19	62644	18.88	19.15	19.26		100	Blend	Bag
19-19-19	62739	19.93	19.44	18.84		103	Blend	Bag
19-19-19	62775	19.31	19.78	19.44		103	Blend	Bag
19-19-19	62781	19.18	18.16	20.88		101	Blend	Bag
19-19-19	62783	19.55	19.24	19.19		102	Blend	Bag
19-19-19	62796	19.33	18.78	19.90		101	Blend	Bag
19-19-19	62818	18.71	20.56	18.96		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. WINCHESTER KY 40391								
19-19-19	62820	20.43	18.61	19.96		103	Blend	Bag
19-19-19	62850	18.96	20.20	20.21		104	Blend	Bag
19-19-19	62913	19.03	19.30	20.18		102	Blend	Bag
19-19-19	62942	19.52	18.02	20.54		101	Blend	Bulk
19-19-19	62945	19.66	18.99	18.98		101	Blend	Bag
19-19-19	63062	20.41	19.78	18.90		104	Blend	Bag
19-19-19	63125	19.60	19.74	18.54		102	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 27								
Average Analysis :		19.25	19.25	19.86		102.0		
CV, %		3.05	4.39	6.05				
25-00-25	62598	24.91	0.00	28.19		104	Blend	Bag
27-00-00	62364+	27.88	0.00	0.00		103	Mat	Bag
34-00-00	61226	33.96	0.00	0.00		100	Mat	Bag
34-00-00	61530	34.06	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.96	102.20	102.57				
ALL SAMPLES,CV %		10.22	7.49	7.26				
NUMBER OF ANALYSIS		110	106	109				
Deficiency Rate = 16.81 %								

AG/GRO FERTILIZER CO. (PEND ST.) WINCHESTER KY 40391								
06-12-18	63331	13.01	19.72	6.45 *		113	CM	Bulk
09-18-27	63334	8.87	18.04	27.01	*	100	CM	Bulk
15-00-39	62224	15.69	0.00	40.30		101	CM	Bulk
15-00-39	62225	15.40	0.00	41.20		102	CM	Bulk
15-00-39	62232	16.76	0.00	39.66		103	CM	Bulk
16-00-31	63332	16.86	0.00	31.30		99	CM	Bulk

AGRI-BUSINESS TECH, INC ALBANY GA 31707								
00-00-00	60976+	0.00	0.00	0.00			Mat	Bag
00-00-00	61085+	0.00	0.00	0.00			Mat	Bag
00-00-00	62991+	0.00	0.00	0.00			Mat	Bag

AGRI-CHEM, INC (BARD) BARDWELL KY 42023								
07-18-36	63328	6.93	16.81 *	38.51		99	CM	Bulk
09-23-30	62409	9.38	23.62	28.58 *		101	CM	Bulk
09-23-30	62410	9.81	24.12	27.80 *		102	CM	Bulk
25-28-00	63329	23.28 *	30.78	0.00		99	CM	Bulk

AGRI-CHEM, INC. (HERN) HERNDON KY 42236								
06-29-25	60317	6.44	29.53	26.51		101	CM	Bulk
06-29-25	60318	6.35	29.62	27.03		102	CM	Bulk
10-26-25	61413	10.56	27.55	25.21		103	CM	Bulk
10-26-25	61414	9.99	26.81	26.67		102	CM	Bulk
11-29-21	60969	11.42	29.84	21.12		100	CM	Bulk
11-29-21	61143	11.55	29.15	21.73		99	CM	Bulk
11-29-21	61416	11.32	28.78	23.45		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRI-CHEM, INC. (HERN)		HERNDON KY 42236						
22-20-13	61417	23.02	22.46	14.05		104	CM	Bulk
25-14-14	61415	26.88	14.68	15.25		103	CM	Bulk

AGRI-CHEM, INC. (HOPK)		HOPKINSVILLE KY 42240						
04-20-23	60462	4.84	21.21	24.08		104	CM	Bulk
04-20-24	60463	4.88	21.15	23.85		104	CM	Bulk
05-27-27	60307	5.95	27.93	28.31		101	CM	Bulk
05-27-27	60308	5.99	28.53	27.48		101	CM	Bulk
05-49-00	60459	6.27	49.44	0.00		103	CM	Bulk
07-33-20	60460+	7.23	33.55	19.07		100	CM	Bulk
07-33-20	60461+	7.20	33.14	19.56		100	CM	Bulk
28-12-12	61764	29.77	12.12	12.33		101	CM	Bulk
28-12-12	61765	30.14	11.94	12.03		101	CM	Bulk
28-12-12	61766	28.93	13.27	12.95		102	CM	Bulk
28-12-12	61770	29.52	11.73	13.15		101	CM	Bulk
28-12-12	61771	30.11	12.52	11.99		102	CM	Bulk
28-12-12	61772	29.66	12.54	12.50		102	CM	Bulk
Statistical Analysis for Grade : 28-12-12								
Number of Samples This Grade : 6								
Average Analysis :		29.69	12.35	12.49		101.5		
CV, %		1.5	4.46	3.81				
32-00-00	61773	31.93	0.00	0.00		100	Mat	Liq
46-00-00	61713	46.15	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.76	99.79	99.30				
ALL SAMPLES,CV %		4.46	3.82	3.12				
NUMBER OF ANALYSIS		15	13	12				
Deficiency Rate = 0.00 %								

AGRI-CHEM, INC. (PRIN)		PRINCETON KY 42445						
10-25-26	63146	10.05	25.80	27.14		100	CM	Bulk
10-26-26	63145	10.52	26.66	25.63		101	CM	Bulk
19-19-19	61930	19.05	20.97	19.09		102	CM	Bulk
27-13-13	61935	28.74	13.56	12.18 *		101	CM	Bulk

AGRI-CHEM, INC. (TRENT)		TRENTON KY 42286						
04-19-12	60357	4.87	20.02	13.50		107	CM	Bulk
04-19-12	60358	4.40	17.66 *	14.12		100	CM	Bulk
04-19-12	60359	4.85	19.55	13.75		106	CM	Bulk
05-27-27	60356	5.92	28.23	28.28		101	CM	Bulk
06-32-21	60237	6.81	33.35	22.55		101	CM	Bulk
12-18-23	62997	12.76	17.89	25.03		100	CM	Bulk
20-14-17	62998	20.23	15.20	17.88		101	CM	Bulk
20-14-17	62999	20.11	15.05	19.87		102	CM	Bulk

AGRIGRO FARM CTR, INC		HARTFORD KY 42347						
00-00-50	62151	0.00	0.00	51.21		102	Mat	Bulk
00-00-60	62145	0.00	0.00	60.11		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRIGRO FARM CTR, INC HARTFORD KY 42347								
00-14-40	62972	0.00	15.71	41.02		104	CM	Bulk
00-14-40	62978	0.00	15.95	40.27		103	CM	Bulk
00-14-40	62980	0.00	15.15	41.38		103	CM	Bulk
00-14-40	63000	0.00	16.42	39.94		104	CM	Bulk
00-14-40	63001	0.00	15.59	41.46		104	CM	Bulk
Statistical Analysis for Grade : 00-14-40								
Number of Samples This Grade : 5								
Average Analysis :		0.00	15.76	40.81		103.4		
CV, %		0	2.97	1.66				
00-45-00	62148	0.00	45.57	0.00		101	Mat	Bulk
09-23-30	62149	8.90	22.84	30.98		101	Blend	Bag
09-23-30	62973	9.04	23.50	30.45		102	CM	Bulk
09-23-30	62974	8.75	22.99	30.92		100	CM	Bulk
09-23-30	62975	9.09	23.69	29.94		102	CM	Bulk
09-23-30	62976	9.03	23.73	29.88		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.96	23.35	30.43		101.1		
CV, %		1.54	1.76	1.71				
18-46-00	62147	18.08	45.74	0.00		100	Mat	Bulk
19-19-19	62150	18.32	20.58	19.14		102	Blend	Bag
46-00-00	62146	45.96	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.33	103.52	101.46				
ALL SAMPLES,CV %		1.69	3.21	1.41				
NUMBER OF ANALYSIS		8	13	13				
Deficiency Rate = 0.00 %								

AGRILIANCE ST. PAUL MN 55164-0089								
10-10-10	61612	9.72	9.36	11.10		99	Blend	Bag
10-10-10	62008	9.46	9.38	10.01		95 *	Blend	Bag
12-12-12	61611	14.81	13.39	11.51		113	Blend	Bag
12-12-12	63134	11.88	11.63	11.67		98	Blend	Bag
13-13-13	62847	14.76	14.30	12.99		109	Blend	Bag
23-03-07	61947+	24.05	2.89	7.89		105	Blend	Bag

AGRIPORT TERMINAL EDDYVILLE KY 42038								
00-00-60	60203	0.00	0.00	58.54 *		98	Mat	Bulk
00-00-60	60523	0.00	0.00	58.85		98	Mat	Bulk
00-00-60	60524	0.00	0.00	60.71		101	Mat	Bulk
00-00-60	60630	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	60657	0.00	0.00	60.56		101	Mat	Bulk
00-00-60	60662	0.00	0.00	59.71		100	Mat	Bulk
00-00-60	60740	0.00	0.00	59.79		100	Mat	Bulk
00-00-60	61931	0.00	0.00	60.30		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRIPORT TERMINAL EDDYVILLE KY 42038								
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 8								
Average Analysis :								
		0.00	0.00	59.84		99.7		
CV, %								
		0	0	1.32				
00-46-00	61932	0.00	46.39	0.00		101	Mat	Bulk
09-23-30	60200	5.36 *	25.69	31.73		98	CM	Bulk
09-23-30	60201	5.49 *	25.81	31.20		98	CM	Bulk
10-26-26	61512	10.05	25.34	27.01		99	CM	Bulk
10-34-00	61412	10.28	33.90	0.00		100	Mnfr	Liq
11-29-21	61513	11.51	28.79	22.24		100	CM	Bulk
11-29-21	61514	11.28	28.91	21.91		99	CM	Bulk
11-52-00	60202	11.35	52.71	0.00		102	Mat	Bulk
18-46-00	60204	18.12	45.79	0.00		100	Mat	Bulk
18-46-00	60631	17.56	46.11	0.00		99	Mat	Bulk
18-46-00	60633	17.74	46.48	0.00		100	Mat	Bulk
18-46-00	60634	17.29	45.90	0.00		99	Mat	Bulk
18-46-00	60663	17.75	45.48	0.00		99	Mat	Bulk
18-46-00	60739	17.65	45.46	0.00		99	Mat	Bulk
18-46-00	61617	17.48	45.47	0.00		98	Mat	Bulk
18-46-00	61933	17.63	46.16	0.00		100	Mat	Bulk
18-46-00	62330	17.75	45.80	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 9								
Average Analysis :								
		17.66	45.85	0.00		99.2		
CV, %								
		1.29	0.77	0				
32-00-00	60664	32.17	0.00	0.00		101	Mat	Liq
32-00-00	60965	31.98	0.00	0.00		100	Mat	Liq
32-00-00	63148	31.52	0.00	0.00		98	Mat	Liq
32-00-00	63153	31.69	0.00	0.00		99	Mat	Liq
46-00-00	60632	45.92	0.00	0.00		100	Mat	Bulk
46-00-00	60656	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	60661	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	60738	46.19	0.00	0.00		100	Mat	Bulk
46-00-00	61934	46.03	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 5								
Average Analysis :								
		46.00	0.00	0.00		100.0		
CV, %								
		0.27	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.22	101.04	101.01				
ALL SAMPLES,CV %		11.38	4.19	2.32				
NUMBER OF ANALYSIS		25	17	13				
Deficiency Rate = 8.82 %								

AGRIUM U.S. INC. (DENV) DENVER CO 80237								
44-00-00	60772	44.51	0.00	0.00		101	Mat	Bulk
44-00-00	60821+	44.36	0.00	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRIUM U.S. INC. (DENV) DENVER CO 80237								

AGRIUM U.S. INC. (REESE) REESE MI 48757-9340								
02-00-00	61018+	1.69	0.00	0.00		84 *	Mnfr	Bag

AGRO DISTRIBUTION, LLC HARDINSBURG KY 40143								
00-00-60	60853	0.00	0.00	60.64		101	Mat	Bulk
05-13-17	60447	5.88	13.68	19.49		110	CM	Bulk
05-13-17	60448	5.72	13.45	20.01		110	CM	Bulk
05-13-17	60469	5.68	13.47	19.53		109	CM	Bulk
05-26-26	60446	5.19	26.42	26.11		101	CM	Bulk
05-26-26	60470	5.59	26.23	25.42		101	CM	Bulk
06-16-16	60379	7.39	17.70	18.58		110	CM	Bulk
06-16-16	60380	7.20	17.47	19.11		110	CM	Bulk
06-16-16	60381	7.36	18.28	18.03		110	CM	Bulk
06-16-16	60382	7.57	16.83	17.73		107	CM	Bulk
06-16-16	60383	7.41	17.65	18.46		110	CM	Bulk
Statistical Analysis for Grade : 06-16-16								
Number of Samples This Grade : 5								
Average Analysis :								
		7.39	17.59	18.38		109.4		
CV, %								
		1.79	2.96	2.88				
18-46-00	60852	18.26	46.10	0.00		101	Mat	Bulk
34-00-00	60850	33.11	0.00	0.00		97	Mat	Bulk
46-00-00	60851	46.08	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		108.80	103.74	108.73				
ALL SAMPLES,CV %		5.88	2.97	6.01				
NUMBER OF ANALYSIS		13	11	11				
Deficiency Rate = 0.00 %								

AGROTAIN INTERNATIONAL, LLC ST. LOUIS MO 63147								
46-00-00	61194	45.82	0.00	0.00		100	Mat	Bulk

ALASKA FISH FERT. CO. RENTON WA								
08-05-01	60452+	8.56	5.41	2.09		113	Blend	Bag

ALLEN CO. FARMERS SCOTTSVILLE KY 42164								
14-14-14	61089	14.84	14.68	15.29		101	CM	Bulk
19-19-19	61082	18.87	19.34	19.67		99	CM	Bulk
19-19-19	61086	18.97	19.33	19.74		100	CM	Bulk
19-19-19	61087	19.82	19.10	18.50		99	CM	Bulk
19-19-19	61088	19.46	19.60	19.34		101	CM	Bulk
19-19-19	61092	18.74	19.66	19.79		100	CM	Bulk
19-19-19	61095	18.62	19.07	20.53		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ALLEN CO. FARMERS SCOTTSVILLE KY 42164								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.08	19.35	19.60		99.6		
CV, %		2.43	1.27	3.39				
19-26-14	61091	19.17	23.89 *	15.64		97	CM	Bulk
19-26-14	61093	18.32	27.19	14.59		101	CM	Bulk
19-26-14	61094	18.83	26.89	14.66		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.74	99.71	102.22				
ALL SAMPLES,CV %		2.07	3.52	3.33				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

ALLEN CO. FEED/SEED SCOTTSVILLE KY 42164								
18-16-16	61090	18.05	16.75	17.62		100	CM	Bulk
19-19-19	61096	19.58	19.19	20.08		101	CM	Bulk
19-19-19	61698	19.17	19.18	20.18		100	CM	Bulk
19-19-19	62115	18.14	18.74	21.33		98	CM	Bulk
19-19-19	62116	19.17	19.20	20.15		100	CM	Bulk
19-19-19	62118	19.91	19.85	19.18		102	CM	Bulk
19-19-19	62120	19.21	19.16	19.33		99	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.20	19.22	20.04		100.1		
CV, %		3.1	1.85	3.83				
20-20-16	62119	20.30	21.24	16.90		101	CM	Bulk
24-15-15	61696	23.30	15.33	18.31		100	CM	Bulk
25-15-15	62117	24.41	15.79	16.25		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.11	100.00	105.49				
ALL SAMPLES,CV %		2.72	2.33	4.71				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

ALLENSVILLE CROP SVC. ALLENSVILLE KY 42204								
08-40-11	60251	8.31	38.93	11.89		98	CM	Bulk
08-40-11	60252	8.25	38.43	12.74		99	CM	Bulk
09-23-30	61504	8.51	22.08	31.65		99	CM	Bulk
09-23-30	61505	8.96	23.27	30.45		101	CM	Bulk
10-26-23	60242	10.12	26.46	22.99		99	CM	Bulk
12-32-14	60241	12.67	32.95	13.93		99	CM	Bulk
12-32-18	60238	12.26	32.21	18.63		100	CM	Bulk
12-32-18	60239	12.28	32.41	18.19		100	CM	Bulk
28-11-14	62247	27.61	10.42	16.01		99	CM	Bulk
28-11-14	62248	29.38	10.05 *	14.43		100	CM	Bulk
35-00-14	61497	36.90	0.00	15.10		105	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ALLENSVILLE CROP SVC.	ALLENSVILLE KY 42204							
35-00-14	61498	36.62	0.00	13.65		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.28	97.33	103.48				
ALL SAMPLES,CV %		3.29	3.98	4.83				
NUMBER OF ANALYSIS		12	10	12				
Deficiency Rate = 8.33 %								

ALLJACK, DIV OF UNITED IND.	ST. LOUIS MO 63114-0642							
15-30-15	60455+	15.83	31.31	15.85		105	Blend	Bag
15-30-15	61366+	16.01	30.38	16.24		104	Blend	Bag

ANDERSON CO FARM SVC	LAWRENCEBURG KY 40342							
00-00-60	62667	0.00	0.00	60.37		101	Mat	Bulk
18-46-00	62668	17.79	46.24	0.00		100	Mat	Bulk
34-00-00	62666	33.66	0.00	0.00		99	Mat	Bulk

BALLARD COUNTY COOP	LACENTER KY 42056							
07-19-35	60276	7.74	20.06	34.31		101	CM	Bulk
09-23-30	60274	9.00	23.59	29.51		100	CM	Bulk
09-23-30	60275	9.11	24.00	29.06		100	CM	Bulk
09-23-30	62407	9.08	23.09	29.67		100	CM	Bulk
09-23-30	62408	8.63	22.41	30.70		99	CM	Bulk
09-23-30	62544	8.44	23.41	30.81		101	CM	Bulk
09-23-30	62545	8.68	23.27	30.85		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 6								
Average Analysis :		8.82	23.30	30.10		100.1		
CV, %		3.14	2.29	2.59				
15-17-22	62801	15.29	17.30	21.96		100	CM	Bulk
15-17-22	62802	15.14	17.14	23.27		100	CM	Bulk
18-14-18	62542	16.93	15.57	20.69		101	CM	Bulk
18-14-18	62543	18.03	14.39	19.61		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.45	101.66	101.25				
ALL SAMPLES,CV %		3.3	2.8	3.63				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

BANDANA AG INC.	BANDANA KY 42022							
00-00-60	60628	0.00	0.00	58.77		98	Mat	Bulk
04-10-20	60464	4.82	10.70	20.04		100	CM	Bulk
07-19-34	62052	6.90 *	17.66 *	37.79		97	CM	Bulk
07-19-34	62053	7.60	19.42	35.62		100	CM	Bulk
09-16-32	62050	10.58	18.14	30.55 *		103	CM	Bulk
09-16-32	62051	9.77	17.71	31.96		102	CM	Bulk
09-23-30	60465	8.69	22.55	29.83		98	CM	Bulk
09-23-30	60466	9.19	23.69	28.83		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

BANDANA AG INC. BANDANA KY 42022								
09-23-30	60467	9.18	23.66	30.02		101	CM	Bulk
09-23-30	60468	8.85	22.42	30.15		99	CM	Bulk
18-08-21	62048	19.37	9.02	21.67		103	CM	Bulk
18-08-21	62049	19.43	7.65	22.06		100	CM	Bulk
18-46-00	60629	17.89	46.58	0.00		101	Mat	Bulk
24-09-12	63330	24.78	8.60	12.01		101	CM	Bulk
34-00-00	60627	33.74	0.00	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.43	99.71	99.78				
ALL SAMPLES,CV %		6.09	6.14	4.43				
NUMBER OF ANALYSIS		14	13	13				
Deficiency Rate = 13.33 %								

BAYER ADVANCED LLC BIRMINGHAM AL 35242								
18-09-18	60074+	20.46	9.00	16.99		105	Blend	Bag
18-09-18	60087+	21.61	9.84	14.70 *		106	Blend	Bag
18-09-18	60093+	16.33 *	8.96	19.99		99	Blend	Bag
18-09-18	60138+	17.43	9.02	19.24		101	Blend	Bag
18-09-18	60149+	19.58	10.70	17.02		106	Blend	Bag
18-09-18	60164+	16.39 *	10.22	18.70		99	Blend	Bag
18-09-18	60222+	17.79	11.08	17.10		102	Blend	Bag
18-09-18	62075+	16.91	9.29	19.87		100	Blend	Bag
18-09-18	62650+	17.96	8.74	17.66		99	Blend	Bag
18-09-18	62808+	17.94	9.23	19.89		103	Blend	Bag
Statistical Analysis for Grade : 18-09-18								
Number of Samples This Grade : 10								
Average Analysis :		18.24	9.61	18.12		102.0		
CV, %		9.66	8.44	9.52				
18-11-16	60163+	18.06	11.49	15.56		100	Blend	Bag
18-11-16	60221+	17.76	11.94	17.63		104	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.02	106.71	101.15				
ALL SAMPLES,CV %		8.8	7.68	9.07				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 25.00 %								

BICKETT AGRI CTR. CENTRAL CITY KY 42330								
09-23-30	62531	8.85	23.13	30.04		100	CM	Bulk
09-23-30	62532	8.28	21.80	31.70		98	CM	Bulk
09-23-30	62533	9.32	21.81	29.73		98	CM	Bulk
09-23-30	62534	8.71	22.44	31.32		100	CM	Bulk
09-23-30	62535	9.69	24.98	27.98 *		103	CM	Bulk
09-23-30	62536	9.82	26.00	26.43 *		104	CM	Bulk
09-23-30	62537	8.80	23.09	30.77		101	CM	Bulk
09-23-30	62538	8.72	22.72	31.33		100	CM	Bulk
09-23-30	62539	8.82	24.07	29.31		101	CM	Bulk
09-23-30	62540	8.53	22.03	32.36		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
BICKETT AGRI CTR. CENTRAL CITY KY 42330								
09-23-30	62541	9.56	24.38	27.74 *		102	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 11								
Average Analysis :		9.01	23.31	29.88		100.5		
CV, %		5.62	5.92	6.25				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.10	101.36	99.61				
ALL SAMPLES,CV %		5.62	5.92	6.25				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 27.27 %								
BICKETT AGRI CTR. MORGANFIELD KY 42437								
00-00-60	61660	0.00	0.00	60.92		102	Mat	Bulk
00-00-60	61661	0.00	0.00	61.13		102	Mat	Bulk
00-00-60	61662	0.00	0.00	61.13		102	Mat	Bulk
18-46-00	61663	17.90	45.91	0.00		100	Mat	Bulk
18-46-00	61665	17.83	45.96	0.00		100	Mat	Bulk
46-00-00	61664	46.10	0.00	0.00		100	Mat	Bulk
BIG RIVERS AGRI SUPPLY OWENSBORO KY 42304								
07-24-04	62766	7.84	23.31	4.26		101	Blend	Liq
BLOOMFIELD FERT/CHEM BLOOMFIELD KY 40008-0370								
00-00-60	60680	0.00	0.00	60.65		101	Mat	Bulk
11-11-11	62264	11.40	11.66	11.26		97	CM	Bulk
11-13-34	62263	11.68	13.37	34.01		100	CM	Bulk
12-17-29	62272	12.09	17.00	30.62		99	CM	Bulk
18-46-00	60679	17.92	46.16	0.00		100	Mat	Bulk
19-11-25	62267	20.73	11.49	24.92		103	CM	Bulk
19-11-25	62270	20.47	11.11	24.56		101	CM	Bulk
21-09-23	62266	22.14	8.79	25.21		101	CM	Bulk
26-09-18	62265	26.30	9.97	18.70		101	CM	Bulk
32-00-17	62268	33.59	0.00	17.54		102	CM	Bulk
32-00-17	62269	33.54	0.00	17.94		103	CM	Bulk
34-00-15	62271	34.45	0.00	16.28		101	CM	Bulk
46-00-00	60681	46.05	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.68	100.77	101.34				
ALL SAMPLES,CV %		2.81	4.34	4.21				
NUMBER OF ANALYSIS		12	8	11				
Deficiency Rate = 0.00 %								
BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
00-00-50	62457	0.00	0.00	51.52		103	Mat	Bulk
05-14-38	63072+	6.45	15.68	37.65		102	CM	Bulk
05-14-38	63073+	5.89	15.05	38.43		100	CM	Bulk
07-00-48	63032+	7.77	0.00	47.93		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
10-00-41	63033+	11.26	0.00	44.68		106	CM	Bulk
11-13-17	63071	11.97	13.47	16.77		101	CM	Bulk
12-07-14	63031	13.40	8.08	14.84		102	CM	Bulk
18-00-36	62453	18.57	0.00	36.79		102	CM	Bulk
18-00-36	62454	18.39	0.00	36.60		101	CM	Bulk
18-07-24	63029	18.91	8.14	24.79		102	CM	Bulk
20-12-19	63030	19.49	12.62	20.89		101	CM	Bulk
21-15-20	62455	21.01	15.32	19.89		99	CM	Bulk
21-15-20	62749	22.27	16.50	19.16		104	CM	Bulk
46-00-00	62456	46.17	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.64	103.14	100.44				
ALL SAMPLES,CV %		3.55	2.37	3.04				
NUMBER OF ANALYSIS		13	8	13				
Deficiency Rate = 0.00 %								

BOYD FARM CTR. CROFTON KY 42217								
13-23-23	62596	14.37	23.90	23.32		102	CM	Bulk

BRYANT, OTIS & SON CANEYVILLE KY 42721								
06-13-40	61832	7.15	13.75	40.18		101	CM	Bulk
10-25-26	61824	10.00	25.77	26.69		100	CM	Bulk
10-25-26	61825	10.66	27.75	25.41		104	CM	Bulk
17-17-17	61985	18.27	17.92	19.28		102	CM	Bulk
19-19-19	61827	20.54	19.05	18.86		101	CM	Bulk
19-19-19	61828	19.85	18.15	20.38		100	CM	Bulk
19-19-19	61829	20.51	19.26	18.67		101	CM	Bulk
19-19-19	61830	20.12	20.48	19.11		104	CM	Bulk
19-19-19	61831	19.83	19.18	19.69		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		20.17	19.22	19.34		101.4		
CV, %		1.7	4.32	3.6				
39-05-05	61826	39.23	4.86	5.72		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.88	99.76	102.04				
ALL SAMPLES,CV %		2.35	3.93	5.23				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

C F FARM SUPPLY, INC. HISEVILLE KY 42152								
00-00-60	60655	0.00	0.00	60.16		100	Mat	Bulk
04-10-43	61054+	3.82 *	9.60 *	45.99		98	CM	Bulk
06-06-06	61062	7.63	7.97	8.25		123	CM	Bulk
10-08-33	61057+	11.01	8.96	33.35		102	CM	Bulk
11-23-23	61058	12.00	22.69	23.60		100	CM	Bulk
17-43-00	61056+	17.07	43.33	0.00		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
C F FARM SUPPLY, INC. HISEVILLE KY 42152								
19-19-19	61059	19.85	19.07	19.81		101	CM	Bulk
23-11-11	61055	23.48	13.00	11.40		103	CM	Bulk
24-13-13	61061+	24.24	14.20	14.26		102	CM	Bulk
25-15-15	61053	25.60	15.34	15.36		102	CM	Bulk
27-13-13	61060	27.49	12.89	13.59		99	CM	Bulk
34-00-00	60653	33.48	0.00	0.00		98	Mat	Bulk
46-00-00	60654	45.94	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.46	102.59	104.07				
ALL SAMPLES,CV %		6.64	9.79	8.67				
NUMBER OF ANALYSIS		12	10	10				
Deficiency Rate = 7.69 %								
C F INDUSTRIES LONG GROVE IL 60047								
18-46-00	62191	17.48	45.94	0.00		99	Mat	Bulk
32-00-00	62597	31.88	0.00	0.00		100	Mat	Liq
46-00-00	62195	46.01	0.00	0.00		100	Mat	Bulk
46-00-00	62354	45.98	0.00	0.00		100	Mat	Bulk
CAMERON CHEMICALS, INC. PORTSMOUTH VA 23704								
00-00-00	61011+	0.00	0.00	0.00			Mat	Bag
00-00-00	61115+	0.00	0.00	0.00			Mnfr	Bulk
00-00-00	61227+	0.00	0.00	0.00			Mat	Bag
00-00-00	61586+	0.00	0.00	0.00			Mat	Bag
00-00-00	61587+	0.00	0.00	0.00			Mat	Bag
00-00-00	62363+	0.00	0.00	0.00			Mat	Bag
00-00-00	63363+	0.00	0.00	0.00			Mat	Bag
Statistical Analysis for Grade : 00-00-00								
Number of Samples This Grade : 7								
Average Analysis :		0.00	0.00	0.00		0.0		
CV, %		0	0	0				
03-00-00	60823+	2.94	0.00	0.00		98	Mnfr	Bulk
CAMPBELLSVILLE CROP SVC. CAMPBELLSVILLE KY 42719								
08-21-32	62768	8.27	21.84	31.53		100	CM	Bulk
08-21-32	62771	8.00	20.92	32.66		99	CM	Bulk
13-08-12	63246	13.11	7.39	13.71		99	CM	Bulk
16-19-19	62769	17.26	18.68	19.52		101	CM	Bulk
17-13-16	62770+	17.22	12.90	16.62		100	CM	Bulk
18-11-16	63247	17.28	12.55	18.78		104	CM	Bulk
24-09-09	63248	23.98	10.11	10.69		101	CM	Bulk
24-09-09	63249	23.83	9.67	11.64		101	CM	Bulk
CASH VARIETY STORE LORETTO KY 40037								
00-00-60	61527	0.00	0.00	60.67		101	Mat	Bulk
06-06-05	63024	6.93	6.68	5.90		110	CM	Bulk
18-46-00	61528	18.01	45.31	0.00		99	Mat	Bulk
46-00-00	61526	45.88	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CASH VARIETY STORE		LORETTO KY 40037						

CECILIA FARM SVC INC.		CECILIA KY 42724						
00-00-60	60585	0.00	0.00	60.49		101	Mat	Bulk
00-46-00	60584	0.00	46.63	0.00		101	Mat	Bulk
07-20-30	61214+	8.07	20.26	30.89		101	CM	Bulk
09-24-28	60378	9.37	23.28	29.12		99	CM	Bulk
10-26-25	60374	10.12	25.68	25.59		99	CM	Bulk
18-18-18	61215	18.82	19.90	18.19		102	CM	Bulk
18-46-00	60586	17.80	45.67	0.00		99	Mat	Bulk
19-18-19	60375	19.25	18.12	18.94		99	CM	Bulk
19-18-19	60376	18.87	18.80	19.80		100	CM	Bulk
19-18-19	60377	19.41	18.51	19.08		100	CM	Bulk
19-19-19	61469	19.95	20.45	19.43		103	CM	Bulk
19-19-19	61470	20.04	20.80	18.53		103	CM	Bulk
19-24-14	61468	19.79	23.49	15.38		99	CM	Bulk
46-00-00	60587	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.83	99.97	100.49				
ALL SAMPLES,CV %		1.69	4.15	2.62				
NUMBER OF ANALYSIS		12	12	11				
Deficiency Rate = 0.00 %								

CEN FARMERS SUP. OF GREEN		GREENSBURG KY 42743						
00-46-00	60613	0.00	44.78	0.00		97	Mat	Bulk
02-11-11	60532	3.72	11.12	11.26		104	CM	Bulk
09-19-28	62681	10.08	19.18	26.58	*	101	CM	Bulk
14-14-23	61039	13.95	15.87	24.76		105	CM	Bulk
17-06-32	61034	17.34	7.48	32.38		102	CM	Bulk
17-17-17	61038	17.63	19.08	17.19		102	CM	Bulk
19-19-19	61032	19.79	21.19	18.28		103	CM	Bulk
19-19-19	61033	19.40	21.29	19.59		104	CM	Bulk
19-19-19	61036	19.32	19.43	19.82		101	CM	Bulk
20-20-10	61041	20.04	22.24	11.19		102	CM	Bulk
23-15-16	61040	24.33	17.02	15.76		103	CM	Bulk
24-15-15	61035	24.66	15.93	15.88		101	CM	Bulk
25-09-09	62680	25.88	9.47	8.72		101	CM	Bulk
26-14-14	62682	26.97	14.83	14.16		102	CM	Bulk
31-00-19	61037	31.96	0.00	19.70		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.31	104.68	99.64				
ALL SAMPLES,CV %		8.16	4.47	4.06				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 0.00 %								

CERES ENVIRONMENTAL SOLUTIONS		VAUDREUIL QC J7V 5V5						
05-05-05	60102+	5.30	5.71	6.11		113	Blend	Bag
05-05-05	60141+	5.35	5.59	6.02		112	Blend	Bag
05-05-05	60890+	6.00	5.85	5.61		117	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CERES ENVIRONMENTAL SOLUTIONS		VAUDREUIL QC J7V 5V5						
05-05-05	61430+	5.77	4.96	5.83		109	Blend	Bag
05-05-05	61897+	5.99	5.20	5.62		112	Blend	Bag
05-05-05	62159+	4.95	5.79	6.38		111	Blend	Bag
05-05-05	62791+	4.92	5.89	5.46		108	Blend	Bag
Statistical Analysis for Grade : 05-05-05								
Number of Samples This Grade : 7								
Average Analysis :		5.47	5.57	5.86		111.9		
CV, %		8.37	6.38	5.57				
06-14-12	62790+	6.35	13.52	13.09		102	Mnfr	Bag

CHEMSICO, DIV OF UNITED INDUSTRIES		ST. LOUIS MO 63114						
10-06-04	60881	10.54	5.79	3.74		101	Blend	Bag
10-06-04	61201	13.23	5.33	4.87		117	Blend	Bag
10-06-04	61564	9.04 *	5.82	4.36		95 *	Blend	Bag
10-06-04	62016	14.76	6.35	4.43		130	Blend	Bag
10-10-10	60035	9.34	8.99 *	9.29		92 *	Blend	Bag
10-10-10	60056	8.40 *	8.14 *	11.48		91 *	Blend	Bag
10-10-10	60057	8.62 *	9.86	9.47		92 *	Blend	Bag
10-10-10	60090	7.27 *	7.13 *	12.03		85 *	Blend	Bag
10-10-10	60127	10.26	10.23	9.72		101	Blend	Bag
10-10-10	60128	8.82 *	9.40	8.03 *		88 *	Blend	Bag
10-10-10	60168	8.57 *	9.19	10.13		92 *	Blend	Bag
10-10-10	60292	7.75 *	8.81 *	8.71 *		83 *	Blend	Bag
10-10-10	60293	9.67	9.41	9.46		95 *	Blend	Bag
10-10-10	60414	14.45	16.13	15.00		151	Blend	Bag
10-10-10	60522	6.92 *	7.77 *	10.77		82 *	Blend	Bag
10-10-10	61257	9.79	10.47	11.36		104	Blend	Bag
10-10-10	61438	9.35	9.01 *	9.08 *		92 *	Blend	Bag
10-10-10	61902	7.64 *	6.18 *	11.81		79 *	Blend	Bag
10-10-10	62017	7.75 *	7.83 *	11.50		86 *	Blend	Bag
10-10-10	62073	10.00	9.87	11.48		103	Blend	Bag
10-10-10	62244	10.53	10.17	9.85		102	Blend	Bag
10-10-10	62245	10.04	10.84	12.31		108	Blend	Bag
10-10-10	62444	8.81 *	7.79 *	8.42 *		83 *	Blend	Bag
10-10-10	62673	9.34	8.03 *	10.97		92 *	Blend	Bag
10-10-10	62674	9.08 *	8.87 *	11.20		94 *	Blend	Bag
10-10-10	62881	11.01	13.79	13.28		126	Blend	Bag
10-10-10	62885	10.03	8.92 *	12.57		101	Blend	Bag
10-10-10	62886	9.07 *	8.96 *	10.37		93 *	Blend	Bag
10-10-10	62887	10.22	10.24	10.35		103	Blend	Bag
10-10-10	63042	9.77	8.10 *	9.12 *		90 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 26								
Average Analysis :		9.33	9.39	10.68		96.5		
CV, %		15.85	21.3	15.15				
10-12-12	61614+	9.90	12.08	11.92		100	Blend	Liq
10-52-10	60142+	10.88	52.19	10.38		102	Blend	Bag
12-12-12	60095	16.25	11.68	12.86		117	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CHEMSICO, DIV OF UNITED INDUSTRIES		ST. LOUIS MO 63114						
12-12-12	60104	12.50	11.38	10.59 *		97	Blend	Bag
13-13-13	60126	12.85	13.06	12.80		99	Blend	Bag
15-30-15	60029+	17.03	31.38	15.53		107	Blend	Bag
16-04-08	60129	11.79 *	3.46	12.08		91 *	Blend	Bag
16-04-08	62243	19.15	4.28	8.40		115	Blend	Bag
17-17-17	61560+	18.92	18.96	18.95		111	Blend	Bag
20-05-10	60998	20.10	6.15	8.99 *		102	Blend	Bag
20-05-10	61200	18.20 *	4.21 *	10.22		92 *	Blend	Bag
20-05-10	62074	21.26	7.65	9.89		113	Blend	Bag
20-05-10	62679	19.36	6.82	16.17		114	Blend	Bag
20-27-05	61365+	19.98	26.58	5.08		99	Blend	Bag
24-03-12	60453+	22.46	2.81	13.94		99	Mnfr	Bag
24-08-16	61435+	25.67	9.18	16.78		108	Blend	Bag
24-08-16	61559+	25.67	8.79	16.52		107	Blend	Bag
24-08-16	62652+	24.98	9.39	17.04		107	Blend	Bag
24-08-16	62812+	25.24	8.87	17.00		107	Blend	Bag
24-08-16	62883+	25.43	8.39	17.06		106	Blend	Bag
24-08-16	63294+	24.47	8.86	17.22		105	Blend	Bag
Statistical Analysis for Grade : 24-08-16								
Number of Samples This Grade : 6								
Average Analysis :		25.24	8.91	16.94		106.5		
CV, %		1.83	3.86	1.47				
28-03-03	61429	27.80	3.91	4.25		104	Blend	Bag
28-03-03	61439	29.17	3.39	3.03		105	Blend	Bag
28-03-03	61556	29.91	3.34	3.26		107	Blend	Bag
29-03-03	61363	29.20	2.54	2.71		99	Blend	Bag
29-03-04	61555+	29.44	1.86 *	4.42		99	Blend	Bag
30-03-03	60454+	23.30 *	3.37	2.85		81 *	Blend	Bag
30-10-10	60055+	31.02	10.74	10.21		104	Blend	Bag
34-00-00	60185	34.03	0.00	0.00		100	Blend	Bag
36-03-04	61364	37.68	3.08	3.37 *		104	Blend	Bag

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.70	100.22	107.10				
ALL SAMPLES,CV %		15.32	18.76	15.09				
NUMBER OF ANALYSIS		60	59	59				
Deficiency Rate = 43.33 %								

CLARKS GROCERY ROCKHOLD KY 40759								
12-24-24	62669	12.37	24.86	25.19		101	CM	Bulk

CLEMMENTS AG SUPP. SPRINGFIELD KY 40069								
00-00-60	61533	0.00	0.00	60.76		101	Mat	Bulk
18-46-00	61534	17.83	45.44	0.00		99	Mat	Bulk
29-00-20	62843	31.48	0.00	21.04		105	CM	Bulk
46-00-00	60590	45.30	0.00	0.00		98	Mat	Bulk
46-00-00	60591	44.09 *	0.00	0.00		96 *	Mat	Bulk

CORBIN FARM/GARDEN CTR. CORBIN KY 40701								
10-10-10	63079	7.32 *	8.36 *	10.54		84 *	Blend	Bag

CRITTENDEN FARM SUPP. MARION KY 42064								
00-00-60	62293	0.00	0.00	60.16		100	Mat	Bulk
06-16-39	62288	5.77	14.88	41.11		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CRITTENDEN FARM SUPP. MARION KY 42064								
10-26-22	62294	10.33	26.33	23.12		100	CM	Bulk
13-34-15	62289	13.51	35.02	15.15		101	CM	Bulk
18-17-22	62287	18.41	17.34	21.90		100	CM	Bulk
18-46-00	62292	18.16	46.31	0.00		101	Mat	Bulk
24-15-16	62290	24.34	16.03	15.84		101	CM	Bulk
46-00-00	62291	45.93	0.00	0.00		100	Mat	Bulk

CROP PRODUCTION SVC INC (CAD) CADIZ KY 42211								
06-31-23	60443	6.72	31.43	24.86		102	CM	Bulk
06-31-24	60444	6.61	30.51	25.60		101	CM	Bulk
10-08-14	63133+	9.81	8.90	16.11		102	CM	Bulk
10-08-27	63132+	9.61	8.95	29.16		101	CM	Bulk
10-26-25	61793	10.90	26.49	25.23		101	CM	Bulk
10-26-25	61794	10.49	26.87	25.28		101	CM	Bulk
10-26-26	61774	9.38	24.92	27.66		98	CM	Bulk
10-28-23	61775	10.97	29.10	22.48		101	CM	Bulk
10-28-23	61777	10.90	28.74	23.12		101	CM	Bulk
29-11-11	62546	29.03	12.60	11.92		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.63	101.10	102.40				
ALL SAMPLES,CV %		4.12	2.91	4.03				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (CLA) CLARKSON KY 42726								
05-13-17	60487	5.99	14.04	17.54		107	CM	Bulk
05-14-18	60488	6.08	14.46	18.72		103	CM	Bulk
05-14-18	60489	6.15	14.63	20.30		105	CM	Bulk
18-19-20	61741	20.14	18.94	19.23		101	CM	Bulk
19-19-20	61735	19.49	19.14	19.57		101	CM	Bulk
19-19-20	61736	19.54	18.97	20.19		101	CM	Bulk
19-19-20	61737	19.24	18.62	20.53		100	CM	Bulk
19-19-20	61738	19.49	18.81	20.09		101	CM	Bulk
19-19-20	61739	18.49	19.65	20.18		100	CM	Bulk
19-19-20	61740	18.98	19.18	20.33		100	CM	Bulk
19-19-20	61742	19.87	19.33	19.72		102	CM	Bulk
Statistical Analysis for Grade : 19-19-20								
Number of Samples This Grade : 7								
Average Analysis :		19.30	19.10	20.09		100.7		
CV, %		2.33	1.78	1.67				
21-15-20	61743	21.67	14.79	20.45		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.16	100.63	100.90				
ALL SAMPLES,CV %		5	2.65	2.85				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (CLA) CLAY KY 42404-2167								
09-23-30	62508	9.10	23.29	30.52		101	CM	Bulk
15-26-18	62510	15.67	27.35	18.55		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (CLA) CLAY KY 42404-2167								
18-18-19	61666	19.10	18.25	20.11		100	CM	Bulk
27-11-14	62506	26.10	12.71	16.48		101	CM	Bulk
27-11-14	62507	25.93	13.03	16.59		102	CM	Bulk
27-11-14	62509	28.00	12.05	16.72		104	CM	Bulk

CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402-1467								
00-00-00	62489+	0.00	0.00	0.00			Mat	Bulk
00-00-50	60531	0.00	0.00	51.14		102	Mat	Bulk
00-00-50	62555	0.00	0.00	50.36		101	Mat	Bulk
00-00-50	62710	0.00	0.00	51.57		103	Mat	Bulk
00-00-50	62718	0.00	0.00	51.09		102	Mat	Bulk
00-00-60	60347	0.00	0.00	59.52		99	Mat	Bulk
00-00-60	60355	0.00	0.00	60.32		101	Mat	Bulk
00-00-60	60499	0.00	0.00	60.40		101	Mat	Bulk
00-00-60	60525	0.00	0.00	61.03		102	Mat	Bulk
00-00-60	60595	0.00	0.00	60.23		100	Mat	Bulk
00-00-60	60603	0.00	0.00	59.90		100	Mat	Bulk
00-00-60	60607	0.00	0.00	60.90		102	Mat	Bulk
00-00-60	60771	0.00	0.00	60.15		100	Mat	Bulk
00-00-60	61926	0.00	0.00	60.71		101	Mat	Bulk
00-00-60	61927	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	62031	0.00	0.00	60.46		101	Mat	Bulk
00-00-60	62477	0.00	0.00	60.89		101	Mat	Bulk
00-00-60	62557	0.00	0.00	60.37		101	Mat	Bulk
00-00-60	62704	0.00	0.00	60.50		101	Mat	Bulk
00-00-60	62708	0.00	0.00	60.70		101	Mat	Bulk
00-00-60	62712	0.00	0.00	60.38		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 16								
Average Analysis :		0.00	0.00	60.43		100.7		
CV, %		0	0	0.63				
00-45-00	62703	0.00	45.42	0.00		101	Mat	Bulk
00-45-00	62711	0.00	45.99	0.00		102	Mat	Bulk
00-46-00	60353	0.00	46.17	0.00		100	Mat	Bulk
00-46-00	60527	0.00	45.90	0.00		100	Mat	Bulk
00-46-00	60594	0.00	44.68	0.00		97	Mat	Bulk
11-52-00	60309	10.92	50.75	0.00		98	Mat	Bulk
11-52-00	60313	11.08	50.82	0.00		98	Mat	Bulk
11-52-00	60323	10.93	50.80	0.00		98	Mat	Bulk
11-52-00	60346	11.04	51.54	0.00		99	Mat	Bulk
11-52-00	60497	11.32	53.16	0.00		102	Mat	Bulk
11-52-00	62559	11.44	50.97	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 11-52-00								
Number of Samples This Grade : 6								
Average Analysis :		11.12	51.34	0.00		99.2		
CV, %		1.91	1.83	0				
18-46-00	60354	17.66	45.74	0.00		99	Mat	Bulk
18-46-00	60498	17.76	46.27	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402-1467								
18-46-00	60526	17.91	45.53	0.00		99	Mat	Bulk
18-46-00	60593	17.74	46.78	0.00		101	Mat	Bulk
18-46-00	60602	17.77	46.24	0.00		100	Mat	Bulk
18-46-00	60608	17.68	46.35	0.00		100	Mat	Bulk
18-46-00	60770	17.88	46.53	0.00		101	Mat	Bulk
18-46-00	61928	17.58	46.64	0.00		100	Mat	Bulk
18-46-00	61929	17.64	46.58	0.00		100	Mat	Bulk
18-46-00	62028	17.79	45.21	0.00		98	Mat	Bulk
18-46-00	62030	16.85	43.34 *	0.00		94 *	Mat	Bulk
18-46-00	62478	17.87	46.42	0.00		100	Mat	Bulk
18-46-00	62556	17.90	45.90	0.00		100	Mat	Bulk
18-46-00	62558	18.03	46.28	0.00		100	Mat	Bulk
18-46-00	62705	18.01	46.41	0.00		101	Mat	Bulk
18-46-00	62709	17.64	45.46	0.00		99	Mat	Bulk
18-46-00	62713	17.52	46.64	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 17								
Average Analysis :		17.72	46.02	0.00		99.6		
CV, %		1.51	1.8	0				
27-00-00	62479	27.15	0.00	0.00		101	Mat	Bulk
28-00-00	62037	28.00	0.00	0.00		100	Mat	Liq
28-00-00	62570	28.00	0.00	0.00		100	Mat	Liq
32-00-00	62767	31.88	0.00	0.00		100	Mat	Liq
46-00-00	60596	46.02	0.00	0.00		100	Mat	Bulk
46-00-00	60601	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	60609	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	60773	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	61667	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	62029	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	62480	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	62560	46.19	0.00	0.00		100	Mat	Bulk
46-00-00	62702	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	62714	46.04	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 10								
Average Analysis :		46.08	0.00	0.00		100.2		
CV, %		0.21	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.51	99.77	100.99				
ALL SAMPLES,CV %		1.63	1.84	0.88				
NUMBER OF ANALYSIS		37	28	20				
Deficiency Rate = 1.59 %								
CROP PRODUCTION SVC INC (HEN) HENDERSON KY 42420								
08-21-31	62564	8.31	21.18	33.09		100	CM	Bulk
08-21-31	62565	8.15	21.21	33.05		100	CM	Bulk
09-23-29	62562	8.94	23.55	30.55		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (HEN) HENDERSON KY 42420								
09-23-29	62563	9.09	23.23	30.54		101	CM	Bulk
09-23-29	62566	8.77	23.50	29.62		100	CM	Bulk
09-23-29	62567	9.14	23.63	29.33		101	CM	Bulk
09-23-29	62568	8.55	23.07	30.82		100	CM	Bulk
09-23-29	62569	9.02	23.67	29.73		101	CM	Bulk
Statistical Analysis for Grade : 09-23-29								
Number of Samples This Grade : 6								
Average Analysis :		8.92	23.44	30.10		100.8		
CV, %		2.49	1.02	2.03				
10-26-26	60311	9.81	25.37	26.79		99	CM	Bulk
10-26-26	60312	9.87	25.62	26.85		100	CM	Bulk
11-30-20	62561	12.13	31.06	20.11		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.67	100.48	101.50				
ALL SAMPLES,CV %		2.13	1.93	2.05				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (HOD) HODGENVILLE KY 42748								
00-13-38	61480+	0.00	12.91	39.99		101	CM	Bulk
06-17-35	61479	7.31	17.93	35.78		103	CM	Bulk
10-26-25	61419	10.59	27.18	25.73		103	CM	Bulk
17-22-19	61481	18.44	22.63	19.84		103	CM	Bulk
19-19-19	61132	19.67	19.88	19.62		102	CM	Bulk
19-19-19	61482	20.16	19.61	19.73		103	CM	Bulk
19-19-19	61638	19.70	19.55	19.84		102	CM	Bulk
19-19-19	61639	20.19	19.47	19.63		102	CM	Bulk
19-19-19	61640	19.22	19.03	20.55		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.79	19.51	19.87		101.7		
CV, %		2.03	1.58	1.95				
21-17-17	61637	22.54	18.86	17.23		104	CM	Bulk
24-09-19	61636	24.90	10.12	20.19		102	CM	Bulk
38-05-05	61420	40.48	5.79	5.19		105	CM	Bulk
38-05-05	61478	40.66	5.28	4.96		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.50	102.30	100.87				
ALL SAMPLES,CV %		2.11	2.97	2.75				
NUMBER OF ANALYSIS		12	13	13				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (HOR) HORSECAVE KY 42749								
05-14-38	61050+	5.77	14.22	38.73		100	CM	Bulk
06-15-37	61471+	6.33	15.91	37.42		102	CM	Bulk
10-26-26	61064	10.18	25.68	26.65		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (HOR) HORSECAVE KY 42749								
14-22-22	61051	14.99	23.15	22.05		101	CM	Bulk
16-19-22	61475	17.88	19.93	22.11		103	CM	Bulk
17-17-17	61063	17.53	17.94	18.25		102	CM	Bulk
18-18-18	61031	18.00	18.91	19.44		101	CM	Bulk
19-19-19	61052	19.45	18.80	19.74		99	CM	Bulk
26-21-08	61474	27.59	21.93	8.82		103	CM	Bulk
27-13-13	61049	28.27	14.07	12.98		102	CM	Bulk
28-12-12	61473	29.98	12.79	13.41		104	CM	Bulk
33-16-00	61472	35.19	17.54	0.00		106	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.54	101.49	101.04				
ALL SAMPLES,CV %		2.94	2.49	3.41				
NUMBER OF ANALYSIS		12	12	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (MAD) MADISONVILLE KY 42431								
08-22-30	62686	9.32	23.90	29.42		102	CM	Bulk
09-23-30	62033	8.69	21.76	31.92		99	CM	Bulk
09-23-30	62034	8.71	22.09	31.31		99	CM	Bulk
09-23-30	62035	8.67	21.71	31.87		99	CM	Bulk
09-23-30	62036	8.56	21.98	31.93		99	CM	Bulk
09-23-30	62038	8.57	21.72	32.09		99	CM	Bulk
09-23-30	62969	8.95	23.27	30.21		101	CM	Bulk
09-23-30	62970	8.91	22.80	30.94		100	CM	Bulk
09-23-30	62971	8.78	22.72	30.92		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		8.73	22.26	31.40		99.4		
CV, %		1.64	2.67	2.12				
19-19-19	62968	19.15	20.58	18.46		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.82	98.60	102.99				
ALL SAMPLES,CV %		2.59	4.63	3.98				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (MOR) MORGANFIELD KY 42437								
02-13-30	60273	3.38	14.08	31.62		105	CM	Bulk
02-13-30	60310	3.32	13.66	31.29		103	CM	Bulk
08-20-30	62484+	8.20	21.25	30.50		102	CM	Bulk
08-20-30	62485+	8.23	20.75	31.18		102	CM	Bulk
08-20-30	62486+	7.99	20.61	31.44		101	CM	Bulk
08-21-32	62481	8.28	21.34	32.80		100	CM	Bulk
08-21-32	62482	8.41	21.73	32.38		101	CM	Bulk
09-15-31	62487	9.82	17.06	31.31		103	CM	Bulk
09-15-31	62488	9.42	16.15	32.71		102	CM	Bulk
10-16-26	62483+	10.45	16.34	27.99		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (MOR) MORGANFIELD KY 42437								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.19	102.70	101.81				
ALL SAMPLES,CV %		7.55	2.42	1.78				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (PEM) PEMBROKE KY 42266								
05-26-26	60304	5.87	26.96	26.58		100	CM	Bulk
06-16-14	60302	7.14	16.37	14.38		102	CM	Bulk
06-16-14	60303	6.89	16.25	13.43		99	CM	Bulk
08-21-21	61760	9.02	21.96	22.95		103	CM	Bulk
08-41-12	60232	9.03	42.15	12.04		101	CM	Bulk
08-41-12	60233	9.01	42.56	11.70		102	CM	Bulk
10-27-24	60301	10.59	26.99	24.72		100	CM	Bulk
11-28-23	61758	11.74	28.75	22.82		102	CM	Bulk
24-22-09	61759	25.10	22.49	9.87		101	CM	Bulk
CROP PRODUCTION SVC INC (POO) POOLE KY 42444								
09-23-30	60528	9.17	24.19	29.73		102	CM	Bulk
09-23-30	60529	9.12	23.74	29.76		101	CM	Bulk
09-23-30	60530	8.93	22.83	31.08		101	CM	Bulk
09-23-30	62764	8.68	22.68	30.36		99	CM	Bulk
09-23-30	62765	8.90	22.26	31.12		99	CM	Bulk
09-23-30	63011	8.77	22.56	30.68		99	CM	Bulk
09-23-30	63012	8.81	22.47	31.34		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 7								
Average Analysis :		8.91	22.96	30.58		100.3		
CV, %		2.02	3.13	2.14				
CROP PRODUCTION SVC INC (RUS) RUSSELLVILLE KY 42276								
11-28-22	60256	11.26	27.56	23.41		99	CM	Bulk
11-28-22	60257	11.33	28.07	22.39		99	CM	Bulk
11-28-22	60258	11.62	28.16	22.17		99	CM	Bulk
12-30-20	61836	11.84	31.31	19.31		100	CM	Bulk
19-19-19	61837	19.32	19.66	18.28		101	CM	Bulk
27-17-08	61118	27.48	18.99	9.17		103	CM	Bulk
27-17-08	61119	28.36	18.82	8.59		103	CM	Bulk
27-17-08	61833	27.59	18.53	8.98		102	CM	Bulk
27-17-08	61834	27.18	18.15	9.80		101	CM	Bulk
27-17-08	61835	28.19	17.02	9.48		101	CM	Bulk
Statistical Analysis for Grade : 27-17-08								
Number of Samples This Grade : 5								
Average Analysis :		27.76	18.30	9.20		101.9		
CV, %		1.79	4.29	5.04				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (RUS) RUSSELLVILLE KY 42276								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.93	100.93	102.15				
ALL SAMPLES,CV %		1.66	3.94	5.21				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (WAV) WAVERLY KY 42462								
03-15-18	60324	4.20	16.60	18.36		106	CM	Bulk
03-15-18	60325	4.17	16.32	19.31		108	CM	Bulk
03-15-18	60326	4.06	16.23	19.89		108	CM	Bulk
03-15-18	60327	4.09	16.07	19.57		107	CM	Bulk
03-15-18	60328	4.15	15.84	19.84		108	CM	Bulk
03-15-18	60329	3.79	14.89	18.72		101	CM	Bulk
03-15-18	60330	4.13	16.69	18.90		107	CM	Bulk
03-15-18	60331	4.21	16.46	18.77		107	CM	Bulk
03-15-18	60345	4.13	16.89	18.05		106	CM	Bulk
Statistical Analysis for Grade : 03-15-18								
Number of Samples This Grade : 9								
Average Analysis :		4.10	16.22	19.05		106.4		
CV, %		3.09	3.66	3.4				
CUB RUN MILLING CO. CUB RUN KY 42729								
09-09-09	61732	10.61	9.83	9.89		111	CM	Bulk
09-23-30	61730	9.21	24.45	28.80		102	CM	Bulk
11-24-24	61726	17.47	29.41	15.11 *		111	CM	Bulk
19-19-19	61725	21.03	20.21	17.24 *		103	CM	Bulk
19-19-19	61727	20.24	19.88	18.70		102	CM	Bulk
19-19-19	61728	21.42	17.78 *	18.58		100	CM	Bulk
19-19-19	61729	19.89	18.06	20.25		101	CM	Bulk
19-19-19	61731	19.71	19.08	19.65		100	CM	Bulk
19-19-19	61733	21.07	18.20	18.69		101	CM	Bulk
19-19-19	61734	19.39	18.81	20.48		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		20.39	18.86	19.08		101.0		
CV, %		3.83	4.92	5.9				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		110.27	101.78	95.52				
ALL SAMPLES,CV %		12.27	7.99	14.16				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 30.00 %								
DABNEY FEED SUPP BROADHEAD KY 40409								
07-17-35	61016+	7.19	19.53	36.59		106	CM	Bulk
07-17-35	61025+	6.70	18.50	35.62		101	CM	Bulk
08-22-29	61026	8.19	23.78	29.23		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

DABNEY FEED SUPP BROADHEAD KY 40409								
19-19-19	61017	19.06	18.77	21.52		100	CM	Bulk
19-19-19	61024	17.90	18.34	20.96		98	CM	Bulk

DABNEY FEED SUPP SOMERSET KY 42503								
00-00-60	61022	0.00	0.00	61.91		103	Mat	Bulk
00-00-60	61028	0.00	0.00	59.94		100	Mat	Bulk
18-46-00	61021	17.63	45.40	0.00		98	Mat	Bulk
18-46-00	61027	17.62	45.20	0.00		98	Mat	Bulk
32-02-00	61023	32.03	2.97	0.00		103	Mnfr	Bulk
32-02-00	61029	31.86	2.93	0.00		102	Mnfr	Bulk
46-00-00	61020	46.01	0.00	0.00		100	Mat	Bulk

DOMESTIC FERTILIZER INC. PARIS KY 40361								
11-05-07	61202	14.11	7.60	10.23		138	Blend	Bag
15-07-06	61203	16.58	8.35	6.81		113	Blend	Bag

DRAKES FARM SVC. MORGANTOWN KY 42261-0308								
08-22-30	61942	8.67	22.47	31.47		100	CM	Bulk
09-23-30	62331	9.09	23.53	30.01		101	CM	Bulk
09-23-30	62332	8.99	23.96	29.47		101	CM	Bulk
16-18-24	61944	16.38	17.23	25.39		99	CM	Bulk
19-19-19	61941	19.93	19.19	19.84		101	CM	Bulk
19-19-19	61943	19.13	19.81	20.57		102	CM	Bulk
19-19-19	61945	20.09	17.84 *	20.95		100	CM	Bulk
19-19-19	61946	20.12	19.34	18.75		101	CM	Bulk
19-19-19	62333	19.43	18.97	19.88		100	CM	Bulk
19-19-19	62334	20.31	19.68	18.65		102	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.84	19.14	19.77		101.0		
CV, %		2.3	3.69	4.71				
26-00-26	62329	27.80	0.00	24.11 *		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.81	99.19	101.14				
ALL SAMPLES,CV %		2.83	3.88	4.8				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 18.18 %								

DREXEL CHEMICAL CO. MEMPHIS TN 38113-0327								
00-00-00	61014+	0.00	0.00	0.00			Mat	Bag
00-00-00	61019+	0.00	0.00	0.00			Mat	Bag
00-00-00	61083+	0.00	0.00	0.00			Mat	Bag
00-00-00	61341+	0.00	0.00	0.00			Mat	Bag
00-00-00	61348+	0.00	0.00	0.00			Mat	Bag
00-00-00	61538+	0.00	0.00	0.00			Mat	Bag
00-00-00	61539+	0.00	0.00	0.00			Mat	Bag
00-00-00	61594+	0.00	0.00	0.00			Mat	Bag
00-00-00	61602+	0.00	0.00	0.00			Mat	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

DREXEL CHEMICAL CO. MEMPHIS TN 38113-0327								
00-00-00	62898+	0.00	0.00	0.00			Mat	Bag
00-00-00	62989+	0.00	0.00	0.00			Mat	Bag
Statistical Analysis for Grade : 00-00-00								
Number of Samples This Grade : 11								
Average Analysis :		0.00	0.00	0.00		0.0		
CV, %		0	0	0				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		0.00	0.00	0.00				
ALL SAMPLES,CV %		0	0	0				
NUMBER OF ANALYSIS		1	1	1				
Deficiency Rate = 0.00 %								

EASY GARDNER WACO TX 76702-1025								
08-24-08	61325+	10.70	25.51	9.61		114	Mnfr	Bag
10-20-20	62671	11.35	23.33	19.97		112	Mnfr	Bag
12-16-12	60456	15.60	24.02	8.75 *		123	Mnfr	Bag
12-16-12	61554	13.92	15.87	13.90		108	Mnfr	Bag
13-04-05	62675+	14.82	5.29	7.79		125	Mnfr	Bag

EIGHTY EIGHT FETILIZER CO., INC. EIGHTY EIGHT KY 42130								
09-23-30	60951	9.03	22.29	31.49		100	CM	Bulk
12-24-24	60950	11.91	24.84	24.94		101	CM	Bulk
16-25-15	60953	16.64	27.10	14.85		103	CM	Bulk
19-19-19	60952	18.75	19.33	21.21		101	CM	Bulk
19-19-19	60954	18.89	18.92	20.33		99	CM	Bulk
19-19-19	60955	19.42	18.44	20.26		99	CM	Bulk
19-19-19	61401	20.02	19.90	19.00		102	CM	Bulk
19-19-19	61402	19.50	19.09	19.48		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.32	19.14	20.06		100.2		
CV, %		2.64	2.81	4.24				
23-11-11	60956	23.18	11.52	12.04		101	CM	Bulk
27-13-13	61400	26.92	14.60	14.88		103	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.76	100.57	103.80				
ALL SAMPLES,CV %		2.04	3.86	3.82				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

ELKTON CROP SVC. GUTHRIE KY 42234								
09-23-30	62246	9.09	23.40	29.54		101	CM	Bulk
10-27-24	60225	10.46	27.04	23.76		98	CM	Bulk
10-27-24	60226	10.22	26.58	25.79		100	CM	Bulk
11-30-20	60243	12.09	30.46	20.11		100	CM	Bulk
11-30-20	60244	11.74	30.16	20.48		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ELKTON CROP SVC. GUTHRIE KY 42234								
11-30-20	60245	11.53	29.66	22.00		101	CM	Bulk
11-30-20	60246	11.46	30.16	20.68		99	CM	Bulk
15-21-18	61778	16.55	21.22	18.45		101	CM	Bulk
15-21-18	61779	16.36	21.62	17.95		101	CM	Bulk
15-21-18	61780	16.47	21.47	18.98		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.16	100.05	100.37				
ALL SAMPLES,CV %		3.17	1.8	3.62				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

ESPOMA CO. MILLVILLE NJ 08332								
03-05-07	60064+	3.75	6.95	9.82		136	Blend	Bag
04-06-04	61884+	4.46	6.21	4.32		107	Blend	Bag
04-06-06	60101+	4.10	6.43	8.53		117	Blend	Bag
04-06-06	61886+	4.23	6.82	10.10		124	Blend	Bag
04-07-10	61887+	4.77	8.00	10.70		113	Blend	Bag
04-07-10	63135+	4.69	8.51	10.30	*	113	Blend	Bag
04-10-06	61885+	4.15	10.62	7.96		110	Blend	Bag
05-03-03	61883+	4.37 *	7.00	5.54		148	Blend	Bag
05-03-03	63136+	4.55 *	3.78	5.27	*	121	Blend	Bag
06-06-04	60065+	6.36	7.41	5.08		116	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.93	128.82	138.83				
ALL SAMPLES,CV %		11.14	29.7	21.12				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								

FARMERS FERTILIZER CO. SMITHS GROVE KY 42171								
14-14-14	61098	14.91	14.84	15.77		102	CM	Bulk
18-18-18	61101	20.46	19.31	17.21		103	CM	Bulk
18-18-18	61103	19.31	19.50	17.73		102	CM	Bulk
19-19-19	62121	19.47	19.95	19.42		103	CM	Bulk
27-13-13	62123	27.47	14.78	13.44		102	CM	Bulk
30-10-10	61097	31.67	9.93	10.63		104	CM	Bulk
30-10-10	61099	31.30	11.10	10.85		106	CM	Bulk
30-10-10	61100	30.81	11.29	11.21		106	CM	Bulk
30-10-10	61102	31.36	10.06	11.65		105	CM	Bulk
30-10-10	62122	28.99	11.20	13.42		104	CM	Bulk
Statistical Analysis for Grade : 30-10-10								
Number of Samples This Grade : 5								
Average Analysis :		30.83	10.72	11.55		105.2		
CV, %		3.48	6.19	9.64				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
FARMERS FERTILIZER CO. SMITHS GROVE KY 42171								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.84	105.42	108.10				
ALL SAMPLES,CV %		3.33	4.9	10.53				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
FARMERS FERTILIZER CO.(KELLY RD) BOWLING GREEN KY 42101								
05-15-39	61232	5.68	14.17	41.10		100	CM	Bulk
11-13-34	61495	11.17	12.57	36.15		100	CM	Bulk
11-13-34	61496	11.59	12.90	35.97		101	CM	Bulk
17-17-16	61228	16.66	16.33	18.07		98	CM	Bulk
17-17-17	61230	17.50	16.85	18.50		100	CM	Bulk
18-18-18	61231	19.15	17.56	18.99		101	CM	Bulk
20-23-15	61223	20.14	23.70	15.35		101	CM	Bulk
24-13-17	61494	26.63	12.23	18.18		103	CM	Bulk
25-18-12	61229	24.86	19.14	13.20		101	CM	Bulk
30-10-10	61222	29.77	10.03	10.56		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.20	97.26	106.08				
ALL SAMPLES,CV %		3.66	4.04	2.07				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
FARMERS FERTILIZER CO.(NASH. RD) BOWLING GREEN KY 42101								
09-23-30	61487	8.38	22.60	31.07		99	CM	Bulk
10-10-10	61486	11.23	11.63	11.15		114	CM	Bulk
14-18-24	61492	14.93	18.10	25.66		101	CM	Bulk
19-19-19	61484	20.52	18.70	20.06		104	CM	Bulk
19-19-19	61490	20.43	18.34	19.70		102	CM	Bulk
19-19-19	61493	19.44	19.47	19.00		102	CM	Bulk
21-15-20	61488	22.30	15.53	20.13		103	CM	Bulk
27-15-11	61491	29.33	15.45	12.43		104	CM	Bulk
30-10-10	61485	31.75	9.82	9.76		103	CM	Bulk
32-09-09	61489	34.01	10.08	10.11		106	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.65	101.51	104.54				
ALL SAMPLES,CV %		4.73	5.97	4.28				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
FARMERS GIN CO. CLINTON KY 42031								
00-00-60	60675	0.00	0.00	59.55		99	Mat	Bulk
06-15-20	60387	6.50	15.21	21.71		105	CM	Bulk
06-15-20	60388	6.27	15.36	19.40		100	CM	Bulk
06-15-20	60389	6.17	14.74	19.27		98	CM	Bulk
06-15-20	60390	6.46	15.97	19.36		102	CM	Bulk
06-15-40	62413	6.18	15.30	38.82		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

FARMERS GIN CO. CLINTON KY 42031								
09-23-30	60385	8.97	22.61	31.30		101	CM	Bulk
10-26-24	60386	10.42	26.81	25.36		100	CM	Bulk
18-46-00	60674	17.58	45.47	0.00		99	Mat	Bulk
21-15-20	62411	21.81	14.74	19.96		100	CM	Bulk
21-15-20	62412	20.35	14.60	21.04		97	CM	Bulk
27-11-14	62414	27.73	10.69	15.71		100	CM	Bulk
27-11-14	62415	28.29	11.56	15.15		102	CM	Bulk
46-00-00	60676	45.66	0.00	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.59	98.67	101.31				
ALL SAMPLES,CV %		3.7	2.89	4.15				
NUMBER OF ANALYSIS		13	12	12				
Deficiency Rate = 0.00 %								

FEED SOLUTIONS ST. LOUIS MO 63166								
02-03-06	62464	5.10	4.25	6.18		155	Blend	Bag
03-01-05	62461	3.26	0.88	5.22		104	Mnfr	Bag
03-03-03	62463	5.13	4.48	2.80		147	Blend	Bag
09-00-00	62462+	9.17	0.00	0.00		102	Mnfr	Bag

FELTY CROP SVC. BEAVER DAM KY 42320								
00-14-40	60426	0.00	14.77	42.39		103	CM	Bulk
00-15-38	60429+	0.00	16.35	40.08		103	CM	Bulk
00-15-38	60430+	0.00	16.77	38.97		102	CM	Bulk
00-15-39	60425+	0.00	16.80	38.39		101	CM	Bulk
00-16-38	60427	0.00	17.05	39.71		104	CM	Bulk
00-16-38	60428	0.00	16.89	39.32		103	CM	Bulk
00-22-30	60432	0.00	23.13	31.75		104	CM	Bulk
00-22-30	60433	0.00	23.44	31.01		104	CM	Bulk
00-24-27	60424+	0.00	25.19	27.55		102	CM	Bulk
08-19-25	60431	8.06	20.96	27.34		107	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.68	105.21	102.61				
ALL SAMPLES,CV %		0	2.01	2.79				
NUMBER OF ANALYSIS		1	10	10				
Deficiency Rate = 0.00 %								

FLEMING CO FARM SUPP. FLEMINGSBURG KY 41041								
00-00-51	62368	0.00	0.00	50.16		98	Mat	Bulk
00-00-51	63121	0.00	0.00	50.42		99	Mat	Bulk
00-00-51	63122	0.00	0.00	50.81		100	Mat	Bulk
00-00-61	61356	0.00	0.00	60.31		99	Mat	Bulk
00-00-61	61369	0.00	0.00	60.38		99	Mat	Bulk
03-12-12	62216+	4.79	11.69 *	13.01		104	CM	Bulk
06-06-06	62214	5.93	5.69	6.48		97	CM	Bulk
14-08-08	62213	14.08	8.39	8.39		98	CM	Bulk
15-13-20	63123	16.64	14.35	19.59		102	CM	Bulk
18-46-00	61367	17.57	45.58	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

FLEMING CO FARM SUPP. FLEMINGSBURG KY 41041								
18-46-00	61370	17.77	45.80	0.00		99	Mat	Bulk
19-19-19	62210	19.09	19.80	20.01		100	CM	Bulk
19-19-19	62211	18.54	18.96	20.79		98	CM	Bulk
19-19-19	62212	19.10	19.65	20.77		101	CM	Bulk
19-19-19	62215	18.70	18.86	21.14		99	CM	Bulk
19-19-19	62217	18.95	19.19	20.45		99	CM	Bulk
19-19-19	62218	18.18	19.89	20.53		99	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		18.76	19.39	20.62		99.5		
CV, %		1.92	2.3	1.85				
34-00-00	61355	34.13	0.00	0.00		102	Mat	Bulk
34-00-00	61368	33.86	0.00	0.00		101	Mat	Bulk
46-00-00	61357	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	61371	46.09	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.40	98.86	102.96				
ALL SAMPLES,CV %		13.2	3.85	4.04				
NUMBER OF ANALYSIS		16	12	15				
Deficiency Rate = 4.76 %								

FLORISTS TRANSWORLD DELIVERY DOWNERS GROVE IL 60515								
15-30-15	60047+	15.74	30.87	14.73		103	Blend	Bag

FRANKLIN CROP SVC. FRANKLIN KY 42134								
09-09-09	63026+	7.70 *	12.50	11.47		112	CM	Bulk
09-23-30	61236	8.43	22.66	30.75		99	CM	Bulk
12-32-14	60314	12.30	31.51	15.71		99	CM	Bulk
12-32-14	60315	12.37	31.68	16.11		100	CM	Bulk
14-36-12	61106	14.40	36.85	12.24		100	CM	Bulk
18-18-19	61233	18.52	19.69	19.41		101	CM	Bulk
19-19-19	61703	18.03	19.45	21.93		100	CM	Bulk
21-15-20	61706	21.29	16.17	19.37		101	CM	Bulk
29-12-12	61234	29.38	12.84	11.98		101	CM	Bulk
30-10-10	61235	31.71	10.94	10.85		102	CM	Bulk
32-23-00	61705	31.55	23.17	0.00		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.44	103.63	105.86				
ALL SAMPLES,CV %		5.48	9.84	8.13				
NUMBER OF ANALYSIS		11	11	10				
Deficiency Rate = 9.09 %								

FREE FLOW FERTILIZER CO. MAUMEE OH 43537								
06-12-00	60215+	5.63	13.82	0.00		106	Blend	Bag
20-27-05	60216+	20.77	27.35	5.85		104	Mnfr	Bag
24-03-12	60214+	25.14	3.03	12.79		105	Mnfr	Bag
24-03-12	60290+	24.05	3.39	12.17		101	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

FREE FLOW FERTILIZER CO. MAUMEE OH 43537								
28-00-03	61359	29.50	0.00	4.55		108	Blend	Bag
28-03-03	60008	29.14	3.15	3.08		104	Blend	Bag
29-00-04	61360	29.94	0.00	3.90		103	Blend	Bag
29-03-04	60061+	28.37	3.25	4.69		100	Blend	Bag
29-03-04	60096+	27.33 *	2.65	4.77		96 *	Blend	Bag
29-03-04	60108+	28.00	2.89	4.77		98	Blend	Bag
29-03-04	60148	29.52	3.28	4.26		103	Blend	Bag
29-03-04	60886	27.70	3.13	4.86		98	Blend	Bag
Statistical Analysis for Grade : 29-03-04								
Number of Samples This Grade : 5								
Average Analysis :		28.18	3.04	4.67		98.9		
CV, %		2.98	8.76	5.05				
30-00-04	61361	29.16	0.00	7.04		102	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.88	104.20	119.69				
ALL SAMPLES,CV %		4.21	7.67	18.95				
NUMBER OF ANALYSIS		13	10	12				
Deficiency Rate = 7.69 %								

FRIT INDUSTRIES OZARK AL 36361								
00-00-00	61342+	0.00	0.00	0.00			Mat	Bag
00-00-00	61595+	0.00	0.00	0.00			Mat	Bag
00-00-00	62192+	0.00	0.00	0.00			Mat	Bag

GLORIOUS GARDENS DES MOINES IA 50322 (NOT REGISTERED)								
10-10-10	62018	11.80	11.08	11.81		115	Blend	Bag

GRANT CO FARM SUPP. DRY RIDGE KY 41035								
12-17-25	63339	12.74	18.09	25.88		102	CM	Bulk
12-30-20	63219	11.53	29.73	20.85		98	CM	Bulk
18-46-00	63218	17.58	45.38	0.00		98	Mat	Bulk
19-13-20	63314	19.12	13.61	20.33		100	CM	Bulk
24-15-15	63313	22.96	15.35	16.78		97	CM	Bulk
46-00-00	63217	46.13	0.00	0.00		100	Mat	Bulk

GRAVES CO SOIL ASSOC. MAYFIELD KY 42066								
06-16-21	60482	7.11	17.14	21.99		103	CM	Bulk
06-16-21	60483	6.78	16.63	22.54		102	CM	Bulk
09-23-30	62255	9.01	23.20	30.41		101	CM	Bulk
09-23-30	62256	9.94	25.65	26.89 *		104	CM	Bulk
09-23-30	62258	9.08	22.74	30.31		100	CM	Bulk
09-23-30	62259	9.07	23.42	29.63		101	CM	Bulk
17-15-20	62261	17.84	15.36	19.60		101	CM	Bulk
23-13-18	62260	24.46	14.55	17.51		102	CM	Bulk
24-08-11	62257	24.77	8.73	11.89		101	CM	Bulk
27-11-15	61213	27.00	13.32	14.38		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRAVES CO SOIL ASSOC. MAYFIELD KY 42066								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.89	103.76	99.17				
ALL SAMPLES,CV %		3.75	5.42	4.48				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

GREEN CHARGER FERT CORP. RICHMOND VA 23260								
06-24-24	61768	6.06	25.40	22.93		102	Blend	Bag
10-10-10	60496	9.07 *	9.16	9.84		93 *	Blend	Bag
10-10-10	61767	9.65	10.15	10.32		100	Blend	Bag
27-00-00	61350+	27.65	0.00	0.00		102	Mat	Bag
27-00-00	61387	26.78	0.00	0.00		99	Mat	Bag

GREEN LIGHT SAN ANTONIO TX 78216								
05-20-10	60140	5.29	19.91	10.14		101	Blend	Liq
12-55-06	60024+	12.48	55.70	6.57		102	Mnfr	Bag
12-55-06	61901+	12.81	55.50	6.21		102	Blend	Bag
19-06-12	60025+	18.55	6.21	12.16		99	Mnfr	Bag

GREEN RIVER FEED MILL MORGANTOWN KY 42261								
17-17-17	60445	17.26	18.24	19.21		103	CM	Bulk
19-19-19	62335	19.08	18.66	20.52		99	CM	Bulk
19-19-19	62336	19.71	18.48	20.66		100	CM	Bulk
19-19-19	62337	19.03	19.58	20.56		101	CM	Bulk
19-19-19	62338	20.05	20.36	18.30		102	CM	Bulk
19-19-19	62607	18.99	19.76	19.28		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.37	19.37	19.86		100.6		
CV, %		2.48	4.06	5.24				
27-12-14	62743	27.91	12.29	14.32		101	CM	Bulk
27-12-14	62747	27.54	12.71	14.21		100	CM	Bulk
28-00-22	62608	28.14	0.00	24.43		101	CM	Bulk
28-09-15	62744	28.00	10.37	15.59		102	CM	Bulk
28-11-12	62746	28.86	11.83	13.21		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.00	101.39	103.18				
ALL SAMPLES,CV %		1.69	4.2	3.97				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 0.00 %								

GREENLEAF PLANT FOOD DANVILLE KY 40423								
00-00-22	61923	0.00	0.00	22.91		104	Mat	Bulk
00-00-50	61925	0.00	0.00	51.60		103	Mat	Bulk
00-20-20	62940	0.00	18.91	19.34		95 *	Blend	Bag
03-09-42	61921+	3.85	10.69	43.19		103	CM	Bulk
04-10-28	62526	4.51	11.49	27.78		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
GREENLEAF PLANT FOOD DANVILLE KY 40423								
04-12-32	61922+	5.14	12.36	32.92		100	CM	Bulk
05-10-10	62935	4.42 *	8.35 *	10.62		91 *	Blend	Bag
05-15-39	62523+	5.94	15.36	39.61		100	CM	Bulk
05-15-39	62527+	6.02	15.84	39.44		101	CM	Bulk
05-20-20	62638	5.00	20.18	18.44 *		98	Blend	Bag
05-20-20	62941	4.92	19.31	20.61		99	Blend	Bag
06-12-12	62637	5.81	12.59	10.25 *		98	Blend	Bag
06-12-12	62815	6.14	13.19	11.38		104	Blend	Bag
09-23-30	62521	8.57	22.30	30.66		98	CM	Bulk
09-23-30	62522	7.97 *	21.02 *	32.44		96 *	CM	Bulk
10-10-10	62636	7.73 *	10.02	9.88		91 *	Blend	Bag
10-10-10	62816	7.98 *	8.10 *	9.45		83 *	Blend	Bag
10-10-10	62842	10.47	8.80 *	9.40		96 *	Blend	Bag
10-10-10	62933	8.18 *	8.84 *	9.26		87 *	Blend	Bag
10-10-10	62938	7.05 *	6.89 *	8.07 *		72 *	Blend	Bag
10-10-10	63082	8.46 *	8.84 *	9.32		88 *	Blend	Bag
10-10-10	63085	8.46 *	8.44 *	9.33		86 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 7								
Average Analysis :		8.33	8.56	9.24		86.1		
CV, %		12.73	11.04	6.02				
10-20-20	62939	9.68	19.44	19.42		97	Blend	Bulk
12-12-12	62934	10.58 *	11.06	11.19		91 *	Blend	Bag
15-15-15	61142	14.93	14.21	14.78		97	Blend	Bag
15-15-15	61804	13.54 *	13.66 *	14.63		92 *	Blend	Bag
15-15-15	62814	14.03	14.01	14.80		95 *	Blend	Bag
18-18-18	62525	18.00	19.02	18.42		97	CM	Bulk
18-46-00	61924	17.70	46.45	0.00		100	Mat	Bulk
19-19-19	62436	18.06	18.36	19.43		97	Blend	Bulk
19-19-19	62437	18.63	19.21	18.49		99	Blend	Bag
19-19-19	62813	19.05	16.04 *	21.32		96 *	Blend	Bag
19-19-19	62932	18.61	19.92	19.65		102	Blend	Bag
19-19-19	62937	20.20	19.38	17.92		102	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		18.91	18.58	19.36		99.3		
CV, %		4.25	8.23	6.71				
20-10-10	63086	17.28 *	9.02 *	9.57		89 *	Blend	Bag
30-00-20	62524	32.27	0.00	19.11		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		94.35	95.24	97.80				
ALL SAMPLES,CV %		9.45	9.26	6.06				
NUMBER OF ANALYSIS		33	33	35				
Deficiency Rate = 47.22 %								
GREENVIEW DIV- LEBANON SEABOARD CO LEBANON PA 17042								
10-16-20	60167+	9.11	18.78	19.08		101	Blend	Bag
26-02-12	60088+	23.53 *	1.70	12.92		94 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
GREENVIEW DIV- LEBANON SEABOARD CO LEBANON PA 17042								
26-02-12	60094+	23.29 *	1.77	13.19		94 *	Blend	Bag
26-02-12	60105+	24.36	1.79	12.75		96 *	Blend	Bag
26-02-12	60137+	24.77	1.66	13.31		100	Blend	Bag
26-02-12	60151+	24.98	1.58	12.69		98	Blend	Bag
Statistical Analysis for Grade : 26-02-12								
Number of Samples This Grade : 5								
Average Analysis :		24.19	1.70	12.97		96.4		
CV, %		3.1	4.88	2.09				
30-03-05	62020	28.85	3.50	5.65		100	Blend	Bag
GRIFFIN INDUSTRIES INC. COLD SPRING KY 41076-1821								
05-06-06	60013+	5.55	8.81	5.56		117	Mnfr	Bag
05-06-06	60578+	5.32	5.10 *	7.00		103	Mnfr	Bag
05-06-06	62756+	6.66	7.83	5.69		124	Mnfr	Bag
07-01-14	62758+	7.78	4.06	12.80 *		121	Mnfr	Bag
08-03-05	60012+	8.08	3.44	5.81		107	Mnfr	Bag
08-03-05	60577+	8.86	3.04	5.84		111	Mnfr	Bag
08-03-05	62792+	8.55	3.25	5.25		107	Mnfr	Bag
08-05-05	62761+	7.86	7.44	6.15		118	Mnfr	Bag
09-00-09	62762+	9.51	0.00	8.78		103	Mnfr	Bag
10-02-08	60014+	10.14	2.39	8.85		106	Mnfr	Bag
10-02-08	62754+	9.98	2.46	9.29		107	Mnfr	Bag
12-02-06	62760+	12.00	3.13	7.00		109	Mnfr	Bag
13-00-00	62759+	12.76	0.00	0.00		98	Mnfr	Bag
15-02-08	62755+	14.04	3.21	7.46		100	Mnfr	Bag
21-03-07	62757+	22.91	4.94	6.66		113	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.76	151.19	106.14				
ALL SAMPLES,CV %		8.83	53.16	10.87				
NUMBER OF ANALYSIS		15	13	14				
Deficiency Rate = 13.33 %								
GRIFFIN BROTHERS ALBION ID 83311								
07-07-07	63105+	8.62	8.22	6.81		116	Mnfr	Bag
08-04-16	60195+	9.40	5.22	16.71		113	Blend	Bag
16-04-08	60194+	15.22	5.46	8.60		102	Blend	Bag
16-04-08	60975+	15.46	4.81	8.45		102	Mnfr	Bag
16-04-08	63107+	16.25	5.91	8.39		110	Mnfr	Bag
GRO TEC INC. MADISON GA 30650-1821								
00-00-00	61557	0.02	0.02	0.02			Mnfr	Liq
06-10-10	60143	5.95	9.69	9.58		97	Blend	Bag
06-10-10	61160	6.41	10.73	10.64		107	Blend	Bag
06-10-10	62653	6.10	10.02	10.27		101	Blend	Bag
06-10-10	62811	6.27	10.56	9.90		104	Blend	Bag
06-10-10	62882	5.97	10.35	9.45		100	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRO TEC INC. MADISON GA 30650-1821								
Statistical Analysis for Grade : 06-10-10								
Number of Samples This Grade : 5								
Average Analysis :		6.14	10.27	9.97		101.8		
CV, %		3.22	4.08	4.93				
08-12-04	61613	7.90	11.71	5.19		101	Blend	Bag
09-09-06	62160	9.54	7.78 *	9.11		105	Blend	Bag
09-12-12	63100	9.28	11.10	12.12		98	Blend	Bag
10-06-08	61615	11.51	6.55	12.03		121	Blend	Bag
10-10-10	60827	8.49 *	8.46 *	10.74		89 *	Blend	Bag
10-10-10	60878	9.38	9.92	9.98		97	Blend	Bag
10-10-10	60887	9.91	10.23	10.78		102	Blend	Bag
10-10-10	60888	9.21	10.00	10.15		97	Blend	Bag
10-10-10	60892	7.56 *	9.25	9.25		86 *	Blend	Bag
10-10-10	60984	9.71	9.37	9.80		96 *	Blend	Bag
10-10-10	60991	8.79 *	7.81 *	10.67		88 *	Blend	Bag
10-10-10	60997	10.29	9.78	10.33		101	Blend	Bag
10-10-10	61259	10.95	10.47	10.55		107	Blend	Bag
10-10-10	61566	11.18	10.15	9.83		105	Blend	Bag
10-10-10	61569	9.46	10.06	9.50		97	Blend	Bag
10-10-10	61896	9.74	10.12	9.51		98	Blend	Bag
10-10-10	61898	9.83	9.82	9.36		97	Blend	Bag
10-10-10	62441	9.83	10.57	9.70		101	Blend	Bag
10-10-10	62442	10.18	9.84	9.94		100	Blend	Bag
10-10-10	62809	11.43	10.66	10.57		110	Blend	Bag
10-10-10	62884	9.90	10.75	10.28		103	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 17								
Average Analysis :		9.76	9.84	10.06		98.5		
CV, %		9.82	7.81	4.98				
10-13-13	61783	13.44	13.05	14.75		115	Mnfr	Bag
12-06-06	60060	11.93	5.92	6.59		101	Blend	Bag
15-07-06	61782	17.70	11.12	7.44		130	Mnfr	Bag
18-24-06	60033+	17.02	23.54	6.70		98	Blend	Bag
18-24-06	60059+	14.95 *	20.14 *	6.35		86 *	Blend	Bag
18-24-06	60120+	17.01	23.59	6.36		97	Blend	Bag
18-24-06	60186+	18.79	25.69	5.49 *		104	Blend	Bag
18-24-06	60294+	16.85	22.49 *	6.81		96 *	Blend	Bag
Statistical Analysis for Grade : 18-24-06								
Number of Samples This Grade : 5								
Average Analysis :		16.92	23.09	6.34		96.1		
CV, %		8.05	8.74	8.18				
27-04-06	60032+	31.43	4.05	3.66 *		109	Blend	Bag
34-00-00	60982	34.00	0.00	0.00		100	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRO TEC INC. MADISON GA 30650-1821								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.84	100.83	105.25				
ALL SAMPLES,CV %		10.55	12.48	14.88				
NUMBER OF ANALYSIS		37	36	36				
Deficiency Rate = 24.32 %								

HANCOCK COUNTY FARM HAWESVILLE KY 42348								
00-00-50	62307	0.00	0.00	51.36		103	Mat	Bulk
00-00-60	60420	0.00	0.00	60.67		101	Mat	Bulk
00-00-60	62309	0.00	0.00	60.14		100	Mat	Bulk
00-46-00	60421	0.00	45.99	0.00		100	Mat	Bulk
08-11-23	63241	8.92	11.79	24.89		103	CM	Bulk
08-20-27	63240	8.61	20.74	27.96		102	CM	Bulk
09-23-30	63189	8.89	22.88	31.12		101	CM	Bulk
09-23-30	63190	8.94	23.18	30.73		101	CM	Bulk
09-23-30	63191	8.79	22.06	30.75		98	CM	Bulk
10-14-28	63242	10.01	13.99	30.34		100	CM	Bulk
10-14-28	63243	10.52	14.50	29.95		102	CM	Bulk
11-08-11	63194	12.33	8.88	11.63		103	CM	Bulk
15-08-12	63192	16.04	8.12	13.99		103	CM	Bulk
15-08-12	63193	15.82	8.59	13.23		102	CM	Bulk
17-17-17	60423	19.11	17.51	16.94		102	CM	Bulk
18-46-00	60422	17.75	46.11	0.00		100	Mat	Bulk
18-46-00	62310	17.81	46.23	0.00		100	Mat	Bulk
18-46-00	62311	17.91	46.23	0.00		100	Mat	Bulk
46-00-00	62308	46.03	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.03	99.67	103.50				
ALL SAMPLES,CV %		3.57	2	3.15				
NUMBER OF ANALYSIS		15	15	14				
Deficiency Rate = 0.00 %								

HARDINSBURG FARM SUPP HARNED KY 40144								
03-09-12	61997	4.90	11.73	11.90		113	CM	Bulk
07-19-34	62002+	7.92	19.68	34.19		101	CM	Bulk
09-18-27	63144	9.08	17.38	28.90		99	CM	Bulk
13-11-17	63142	14.09	11.41	17.90		101	CM	Bulk
14-11-16	63143	13.91	9.64 *	18.25		99	CM	Bulk
19-19-19	61996	19.41	21.27	18.28		103	CM	Bulk
19-19-19	62003	18.83	20.99	19.61		102	CM	Bulk
19-19-19	62004	18.72	20.42	19.55		101	CM	Bulk
19-19-19	62005	19.31	19.78	19.42		101	CM	Bulk
22-16-16	61999	21.24	16.99	18.14		100	CM	Bulk
28-12-12	62000	28.64	13.83	12.08		102	CM	Bulk
28-12-12	62001	29.04	13.21	12.21		102	CM	Bulk
35-17-00	61998	36.94	16.22	0.00		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

HARDINBURG FARM SUPP HARNED KY 40144								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.82	103.01	100.72				
ALL SAMPLES,CV %		8.3	8.68	4.65				
NUMBER OF ANALYSIS		13	13	12				
Deficiency Rate = 7.69 %								

HARRELL'S INC LAKELAND FL 33815								
22-02-19	60973+	21.98	2.31	20.23		103	Blend	Bag
25-05-15	60974+	24.26	5.67	15.57		101	Blend	Bag
31-02-12	63106	30.97	2.36	14.13		105	Blend	Bag

HELENA CHEMICAL CO. HICKMAN KY 42050								
04-00-46	62460+	4.00	0.00	47.28		102	CM	Bulk
04-00-48	62101+	3.99	0.00	48.60		100	CM	Bulk
04-00-48	62102+	4.26	0.00	48.07		100	CM	Bulk
05-00-45	63128+	5.29	0.00	45.54		101	CM	Bulk
05-00-45	63277+	5.61	0.00	44.43		100	CM	Bulk
06-00-39	62100+	6.83	0.00	41.40		102	CM	Bulk
32-00-00	62683	31.73	0.00	0.00		99	Mat	Liq

HELENA CHEMICAL COMPANY COLLIERVILLE TN 38017								
08-24-03	63138	7.95	23.08	4.96		100	Blend	Liq
12-00-00	63129+	14.63	0.00	0.00		122	Mnfr	Liq
12-00-00	63130+	14.19	0.00	0.00		118	Mnfr	Liq
25-00-00	63137+	18.26 *	0.00	0.00		73 *	Blend	Liq

HENRY COUNTY FARMERS (MIDWAY) MURRAY KY 42071								
00-00-60	60698	0.00	0.00	59.81		100	Mat	Bulk
04-10-26	60249	4.61	10.53	27.70		105	CM	Bulk
04-10-26	60250	4.46	9.63	25.92		99	CM	Bulk
05-14-18	60248	6.45	15.56	19.77		107	CM	Bulk
05-14-19	60247	6.27	14.95	20.24		104	CM	Bulk
07-18-36	60369	6.82	18.07	36.47		99	CM	Bulk
07-18-36	60370	7.18	19.00	34.99		99	CM	Bulk
07-20-17	60367	8.17	20.22	18.31		102	CM	Bulk
07-20-17	60368	8.37	20.22	17.80		101	CM	Bulk
09-23-30	61510	8.02 *	20.82 *	34.25		98	CM	Bulk
09-23-30	61511	8.89	21.66	31.49		99	CM	Bulk
18-46-00	60699	17.98	45.51	0.00		99	Mat	Bulk
34-00-00	60700	33.81	0.00	0.00		99	Mat	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.18	99.04	102.90				
ALL SAMPLES,CV %		7.59	4.77	4.56				
NUMBER OF ANALYSIS		12	11	11				
Deficiency Rate = 7.69 %								

HYDROLYSATE COMPANY OF AMERICA, LLC ISOLA MS 38754								
02-03-01	61893+	2.02	3.42	0.83		106	Blend	Liq

IRONITE PRODUCTS HUMBOLDT AZ 86329								
07-06-06	60073+	7.66	5.61	6.14		103	Blend	Liq
07-06-06	60289+	8.20	5.77	6.06		107	Blend	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

IRONITE PRODUCTS HUMBOLDT AZ 86329								
12-10-10	60026+	13.15	10.14	10.49		106	Blend	Bag

JANES FERT/FARM COLUMBIA KY 42728								
06-26-25	61392	10.35	27.14	25.32		110	CM	Bulk
06-26-25	61394	10.22	26.50	25.66		109	CM	Bulk
11-12-31	61398	11.46	12.67	32.37		100	CM	Bulk
19-19-19	61391	20.47	22.12	17.66 *		106	CM	Bulk
19-19-19	61393	19.47	19.85	20.02		102	CM	Bulk
19-19-19	61395	19.98	19.99	19.04		102	CM	Bulk
19-19-19	61396	19.26	19.83	20.10		102	CM	Bulk
19-19-19	61397	19.34	19.80	20.56		102	CM	Bulk
19-19-19	61399	20.07	20.72	18.65		103	CM	Bulk
19-19-19	61440	20.14	21.26	18.78		105	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		19.82	20.51	19.26		103.1		
CV, %		2.33	4.39	5.27				
27-13-13	62448	27.29	13.98	13.88		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		111.21	104.06	100.83				
ALL SAMPLES,CV %		20.4	3.98	4.44				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								

JEFFERSONVILLE RIVER TERMINAL JEFFERSONVILLE IN 47130								
00-00-50	62273	0.00	0.00	50.38		101	Mat	Bulk
00-00-60	60635	0.00	0.00	60.14		100	Mat	Bulk
18-46-00	60612	17.88	46.13	0.00		100	Mat	Bulk
34-00-00	60637	33.69	0.00	0.00		99	Mat	Bulk
46-00-00	60636	46.01	0.00	0.00		100	Mat	Bulk

JONATHAN GREEN & SONS FARMINGDALE NJ 07727								
05-07-04	63295+	5.75	10.33	6.78		139	Blend	Bag

KEES FARM SVC . GRAYSON KY 41143								
00-00-54	63223+	0.00	0.00	55.13		101	CM	Bulk
00-00-60	61299	0.00	0.00	60.81		101	Mat	Bulk
17-14-21	63224	17.14	14.95	22.81		103	CM	Bulk
18-18-20	63222	18.70	18.43	20.47		99	CM	Bulk
18-46-00	61300	18.02	45.71	0.00		100	Mat	Bulk
20-00-27	63221	20.38	0.00	28.84		102	CM	Bulk
20-12-18	63311	20.84	13.02	19.36		101	CM	Bulk
24-05-19	63225	24.10	5.49	20.74		101	CM	Bulk
24-10-16	63228	24.13	10.60	16.89		100	CM	Bulk
24-10-16	63229	24.14	11.33	16.96		101	CM	Bulk
46-00-00	61301	46.03	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

KEES FARM SVC . GRAYSON KY 41143								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.39	100.68	102.86				
ALL SAMPLES,CV %		0.55	2.79	1.81				
NUMBER OF ANALYSIS		9	7	9				
Deficiency Rate = 0.00 %								

KNOX FERTILIZER CO., INC. KNOX IN 46534								
10-06-04	61894	9.74	6.21	4.67		102	Blend	Bag
12-12-12	60050	13.99	13.32	12.65		112	Blend	Bag
12-12-12	60099	13.84	13.03	12.97		111	Blend	Bag
12-12-12	60113	13.81	12.94	12.63		110	Blend	Bag
25-03-03	60989	25.82	3.20	3.37		104	Blend	Bag
25-03-03	60993	24.69	3.29	3.56		101	Blend	Bag
27-03-03	60049+	26.25	3.41	3.51		99	Blend	Bag
27-03-03	60063+	31.98	4.47	4.71		123	Blend	Bag
27-03-03	60098+	29.12	3.13	3.08		107	Blend	Bag
27-03-03	60114+	26.34	3.14	3.80		100	Blend	Bag
27-03-03	60988	25.53	3.75	4.30		100	Blend	Bag
27-03-03	61262	26.19	4.11	3.54		102	Blend	Bag
27-03-03	61568	27.50	3.77	4.02		106	Blend	Bag
Statistical Analysis for Grade : 27-03-03								
Number of Samples This Grade : 7								
Average Analysis :		27.56	3.68	3.85		105.2		
CV, %		8.27	13.53	14.13				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.68	115.89	120.40				
ALL SAMPLES,CV %		8.4	12.21	13.37				
NUMBER OF ANALYSIS		13	13	13				
Deficiency Rate = 0.00 %								

LEBANON SEABOARD LEBANON PA 17042								
10-18-22	60812+	10.82	19.88	22.06		106	Blend	Bag
16-16-16	60813+	14.77	16.31	18.49		102	Blend	Bag
18-05-09	60815+	18.54	5.47	10.79		108	Blend	Bag
20-04-10	60814+	19.78	5.13	10.24		103	Mnfr	Bag
21-03-21	60193+	22.64	2.99	20.04		103	Blend	Bag
22-05-12	60816+	23.05	4.71	11.42		101	Blend	Bag
24-04-12	60817+	21.65 *	4.12	15.02		101	Blend	Bag
25-03-03	62019	25.40	3.78	4.23		107	Blend	Bag
25-05-15	60192+	26.94	3.82 *	15.51		104	Blend	Bag
26-02-08	62880+	27.00	2.94	8.26		106	Blend	Bag
26-02-08	62888+	25.80	2.39	8.30		101	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

LEBANON SEABOARD LEBANON PA 17042								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.60	110.52	109.56				
ALL SAMPLES,CV %		5.96	17.29	13				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 18.18 %								

LESCO INC. CLEVELAND OH 44114-1849								
05-10-31	60079+	5.07	10.83	31.23		103	Blend	Bag
12-24-14	60080+	12.97	24.48	15.02		105	Blend	Bag
13-02-05	61434	13.81	3.08	5.26		111	Blend	Bag
18-02-18	60190	17.43	3.21	19.88	*	106	Blend	Bag
18-24-12	60081+	17.84	25.75	13.56	*	106	Blend	Bag
19-00-06	60133	20.30	0.00	5.83		105	Blend	Bag
19-00-11	62440	16.97 *	0.00	9.33 *	*	88 *	Blend	Bag
19-19-19	60174	21.17	19.08	18.27		104	Blend	Bag
24-00-11	60134+	23.10	0.00	11.36		98	Blend	Bag
32-03-08	60135+	31.35	3.06	8.94		100	Blend	Bag
32-05-07	60173	30.97	6.78	8.56		103	Blend	Bag
34-03-11	60172	35.28	3.63	10.86		104	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.17	121.23	104.24				
ALL SAMPLES,CV %		6.21	19.25	9.35				
NUMBER OF ANALYSIS		12	9	12				
Deficiency Rate = 8.33 %								

LILLY MILLER BRANDS CLACKAMAS OR 97015								
05-01-01	60139	5.20	1.86	1.57		118	Blend	Liq
05-01-01	61163+	5.17	1.66	2.19		122	Blend	Liq
07-07-02	61265+	7.75	7.15	2.38		107	Blend	Bag
07-07-02	62240+	7.93	6.30	2.32		103	Blend	Bag

MARSHALL COUNTY SOIL BENTON KY 42025								
05-13-40	60180	5.73	13.70	41.04		102	CM	Bulk
10-25-26	62465	9.82	25.75	26.46		100	CM	Bulk

MARTIN MARIETTA MANISTEE MI 49660								
00-00-00	61084+	0.00	0.00	0.00			Mnfr	Bag
00-00-00	61537+	0.00	0.00	0.00			Mat	Bag

MATHIS FARM SUPP. MELBER KY 42069								
07-19-33	62054+	7.46	19.24	34.66		100	CM	Bulk
07-19-34	62055	7.24	19.24	35.83		100	CM	Bulk
07-19-34	62056	7.62	19.54	35.65		101	CM	Bulk
11-20-26	62057	11.54	20.49	27.24		100	CM	Bulk
11-20-26	62058	11.76	21.24	26.50		101	CM	Bulk
11-20-26	62059	11.51	20.61	26.57		100	CM	Bulk
11-20-26	62060	12.14	21.14	25.56		101	CM	Bulk
13-15-26	62061	13.78	15.25	26.49		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MATHIS FARM SUPP. MELBER KY 42069								
13-15-26	62062	13.19	15.69	26.53		100	CM	Bulk
13-15-26	62063	13.39	15.26	26.65		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.68	100.51	100.65				
ALL SAMPLES,CV %		2.55	2.07	2.57				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

MAYFIELD GRAIN CO. MAYFIELD KY 42066								
00-00-60	60811	0.00	0.00	59.96		100	Mat	Bulk
03-10-19	60564	4.80	10.29	20.82		107	CM	Bulk
08-20-32	62418	8.64	21.87	31.50		102	CM	Bulk
09-23-30	62113	8.87	23.15	30.22		100	CM	Bulk
09-23-30	62114	8.92	23.01	30.42		100	CM	Bulk
09-23-30	62254	8.88	22.94	30.23		100	CM	Bulk
09-23-30	63090	8.91	22.81	30.00		99	CM	Bulk
09-23-30	63091	9.19	23.18	29.90		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.95	23.02	30.15		100.1		
CV, %		1.49	0.66	0.68				
12-16-23	63131	12.55	17.06	23.41		103	CM	Bulk
17-15-16	63092	17.50	14.36	18.47		101	CM	Bulk
18-46-00	60809	18.13	46.36	0.00		101	Mat	Bulk
27-12-14	62416	27.13	12.72	15.85		101	CM	Bulk
32-00-00	62112	31.64	0.00	0.00		99	Mat	Liq
34-00-00	60810	34.50	0.00	0.00		101	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.14	100.80	102.58				
ALL SAMPLES,CV %		6.06	3.16	4.9				
NUMBER OF ANALYSIS		13	11	11				
Deficiency Rate = 0.00 %								

MAYFIELD GRAIN HWY 94 WINGO KY 42088								
09-23-30	62459	8.89	23.70	29.30		100	CM	Bulk
09-23-30	63088	9.12	22.73	30.85		101	CM	Bulk
09-23-30	63089	9.16	22.92	30.44		101	CM	Bulk

MAYSLICK MILL MAYSLICK KY 41055								
00-00-23	62953+	0.00	0.00	24.43		105	CM	Bulk
03-09-43	62371+	3.73	9.66	44.76		102	CM	Bulk
04-11-41	62369+	4.39	11.40	42.58		101	CM	Bulk
05-12-40	62367+	5.18	12.80	41.61		102	CM	Bulk
08-00-00	62717+	9.42	0.00	0.00		113	CM	Bulk
16-10-20	62952	16.36	10.35	21.31		100	CM	Bulk
16-10-21	62954	16.30	11.07	20.82	*	100	CM	Bulk
19-19-19	62366	15.87 *	18.42	26.04		97	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MAYSLICK MILL	MAYSLICK KY	41055						
22-32-00	62372	22.78	32.53	0.00		100	CM	Bulk
27-00-24	62373	27.52	0.00	25.83		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.03	99.16	106.76				
ALL SAMPLES,CV %		8.15	3.07	10.7				
NUMBER OF ANALYSIS		9	7	8				
Deficiency Rate = 10.00 %								

MCGREW FARM CENTER		SMITHLAND KY	42081					
08-22-30	61802	8.79	22.02	31.80		100	CM	Bulk
08-22-30	61805	8.71	22.78	30.71		100	CM	Bulk
09-07-07	61803	8.67	7.76	7.60		98	CM	Bulk
09-23-30	62006	9.07	22.69	30.38		100	CM	Bulk
10-27-24	63150	10.50	27.18	25.11		100	CM	Bulk
21-17-17	62007	22.19	17.97	17.74		102	CM	Bulk
27-19-06	61801	27.65	19.54	6.71		100	CM	Bulk
32-00-00	63151	32.51	0.00	0.00		102	Mat	Liq

MEIJER (GRAND)		GRAND RAPIDS MI	49544					
04-10-03	60039	3.27 *	8.87 *	4.46		95 *	Mnfr	Liq
15-30-15	61888+	16.93	30.41	15.31		105	Blend	Bag

MILES FARM CENTER (CYN)		CYNTHIANA KY	41031					
07-07-11	63305	9.89	11.72	10.89		123	CM	Bulk
08-03-02	63301	6.95 *	1.93 *	2.26		82 *	CM	Bulk
10-00-19	63304	11.48	0.00	15.39 *	*	92 *	CM	Bulk
10-10-10	62384	10.39	9.76	11.08		103	CM	Bulk
11-00-16	63300	14.92	0.00	8.84 *		90 *	CM	Bulk
13-00-14	63302	12.80	0.00	14.42	*	96 *	CM	Bulk
19-19-19	62385	18.45	18.39	20.22		99	CM	Bulk
20-00-22	62381	21.85	0.00	22.18		102	CM	Bulk
30-11-10	62383	31.19	11.49	11.17		101	CM	Bulk
30-11-10	62386	30.66	11.09	11.75		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.66	100.67	96.20				
ALL SAMPLES,CV %		14.26	29.28	18.37				
NUMBER OF ANALYSIS		10	6	10				
Deficiency Rate = 40.00 %								

MILES FARM CENTER (EKR)		EKRON KY	40117					
06-06-06	62171	7.84	6.84	6.42		112	CM	Bulk
09-24-27	62177	9.89	25.09	28.17		102	CM	Bulk
12-24-24	62175	12.58	24.38	24.81		101	CM	Bulk
12-24-24	62176	12.10	23.85	25.85		100	CM	Bulk
16-21-21	62172	15.77	21.52	22.43		100	CM	Bulk
17-17-16	62174	17.43	17.42	17.77		101	CM	Bulk
19-19-19	62170	19.61	19.54	19.57		101	CM	Bulk
22-16-16	61806	22.47	17.88	17.03		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM CENTER (EKR) EKRON KY 40117								
22-16-16	62173	22.55	16.77	17.62		100	CM	Bulk
24-00-18	62178+	22.62	0.00	18.62		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.22	101.37	103.41				
ALL SAMPLES,CV %		7.86	3.15	2.61				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

MILES FARM CENTER (LEB) LEBANON KY 40033								
06-16-22	61333	7.13	16.84	23.08		103	CM	Bulk
06-17-23	61331	7.52	17.97	23.85		104	CM	Bulk
08-09-12	61337	8.84	9.32	13.12		102	CM	Bulk
08-21-28	61338	8.96	22.64	28.99		104	CM	Bulk
24-13-17	61330	24.70	13.56	17.32		101	CM	Bulk
24-13-17	61332	23.92	13.27	18.53		100	CM	Bulk
24-13-17	61339	25.37	14.14	16.70		103	CM	Bulk
27-11-15	61334	28.76	11.42	14.97		103	CM	Bulk
27-11-15	61335	26.87	11.87	15.45		100	CM	Bulk
27-11-15	61336	27.79	11.49	15.75		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.24	101.10	102.41				
ALL SAMPLES,CV %		3.64	2.4	3.32				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

MILES FARM CENTER (SAC) SACRAMENTO KY 42372								
09-23-30	60361	8.46	23.86	29.04		99	CM	Bulk
09-23-30	60362	9.28	24.03	28.95		101	CM	Bulk
09-23-30	60363	8.80	23.51	29.75		100	CM	Bulk
09-23-30	60364	8.82	23.40	30.19		100	CM	Bulk
09-23-30	60365	9.38	23.81	28.02 *		99	CM	Bulk
09-23-30	60366	8.66	22.69	30.96		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 6								
Average Analysis :		8.90	23.55	29.49		99.9		
CV, %		4.03	2.04	3.52				
18-21-18	63013	17.18	23.29	19.04		101	CM	Bulk

MILES FARM CENTER (SHEL) SHELBYVILLE KY 40065								
00-00-50	62382	0.00	0.00	52.30		105	Mat	Bulk
00-00-56	61189+	0.00	0.00	55.79		100	CM	Bulk
00-00-56	63169+	0.00	0.00	55.67		99	CM	Bulk
00-00-60	61581	0.00	0.00	61.01		102	Mat	Bulk
00-45-00	61582	0.00	45.67	0.00		101	Mat	Bulk
05-10-15	60678	5.24	10.39	15.30		103	Blend	Bag
05-10-15	62662	4.33 *	8.76 *	15.54		95 *	Blend	Bag
05-10-15	62965	4.53 *	8.96 *	16.40		99	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
MILES FARM CENTER (SHEL) SHELBYVILLE KY 40065								
05-10-15	63206	4.90	9.34	15.35		98	Blend	Bag
05-14-39	62806+	5.35	13.64	40.70		98	CM	Bulk
05-20-20	62661	4.82	20.71	18.42 *		99	Blend	Bag
05-20-20	63080	5.79	21.07	20.27		106	Blend	Bag
06-12-12	62634	7.12	12.15	11.17		104	Blend	Bag
06-24-24	60227	5.87	24.66	24.01		101	Blend	Bag
06-24-24	60673	6.10	24.82	24.05		102	Blend	Bag
06-24-24	61776	5.95	23.40	24.14		99	Blend	Bag
06-24-24	62803+	5.79	23.70	26.45		100	CM	Bulk
06-24-24	62963	5.64	24.15	24.42		100	Blend	Bag
Statistical Analysis for Grade : 06-24-24								
Number of Samples This Grade : 5								
Average Analysis :		5.87	24.15	24.61		100.3		
CV, %		2.94	2.51	4.22				
09-18-27	63303	8.78	17.29	27.35		99	Blend	Bag
09-25-26	63172	10.21	25.97	26.75		101	CM	Bulk
09-25-26	63173	9.97	25.63	26.65		100	CM	Bulk
10-10-10	60228	9.18	10.11	10.47		98	Blend	Bag
10-10-10	60473	10.27	10.03	10.26		102	Blend	Bag
10-10-10	60672	9.20	9.68	10.76		97	Blend	Bag
10-10-10	60898	13.07	13.02	11.80		128	Blend	Bag
10-10-10	61131	10.54	10.31	9.42		102	Blend	Bag
10-10-10	61313	10.07	9.81	9.40		98	Blend	Bag
10-10-10	61426	8.61 *	8.81 *	11.19		92 *	Blend	Bag
10-10-10	61597	10.71	9.81	10.21		103	Blend	Bag
10-10-10	62274	9.44	9.65	10.61		98	Blend	Bag
10-10-10	62632	10.92	11.50	10.34		110	Blend	Bag
10-10-10	62663	8.76 *	9.21	10.14		92 *	Blend	Bag
10-10-10	62864	9.07 *	8.86 *	10.43		93 *	Blend	Bag
10-10-10	62875	8.05 *	7.70 *	10.34		84 *	Blend	Bag
10-10-10	62964	8.48 *	8.65 *	9.97		89 *	Blend	Bag
10-10-10	63081	9.80	9.79	9.58		98	Blend	Bag
10-10-10	63104	8.93 *	9.21	9.84		92 *	Blend	Bag
10-10-10	63208	9.50	9.42	10.34		96 *	Blend	Bag
10-10-10	63216	9.77	9.64	10.27		98	Blend	Bag
10-10-10	63245	11.64	10.38	11.16		110	Blend	Bag
10-10-10	63306	9.40	9.37	9.75		95 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 20								
Average Analysis :		9.77	9.75	10.31		98.7		
CV, %		12.13	11.2	5.85				
10-20-20	61314	10.00	20.34	20.30		101	Blend	Bag
12-12-12	60373	10.42 *	10.57 *	12.81		93 *	Blend	Bag
12-12-12	61599	11.88	12.34	12.15		101	Blend	Bag
15-00-05	63170	15.29	0.00	6.35		103	CM	Bulk
15-15-15	60016	14.02	14.54	15.55		97	Blend	Bag
15-15-15	62275	16.05	15.56	15.68		105	Blend	Bag
15-15-15	62865	14.73	14.79	14.46		98	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
MILES FARM CENTER (SHEL) SHELBYVILLE KY 40065								
15-15-15	63035	17.28	15.63	15.19		108	Blend	Bag
15-15-15	63103	14.32	14.65	14.08		96 *	Blend	Bag
Statistical Analysis for Grade : 15-15-15								
Number of Samples This Grade : 5								
Average Analysis :		15.28	15.03	14.99		100.9		
CV, %		8.91	3.47	4.65				
18-04-27	63174	18.07	4.82	28.17		100	CM	Bulk
18-07-25	63166	17.98	7.03	27.79		102	CM	Bulk
18-24-12	60474	17.51	22.23 *	13.25		98	Blend	Bag
18-24-12	61598	18.13	23.27	11.97		99	Blend	Bag
18-46-00	61583	17.73	46.15	0.00		100	Mat	Bulk
19-00-28	63168	18.68	0.00	29.23		99	CM	Bulk
19-18-19	62352	18.82	18.38	20.10		100	CM	Bulk
19-18-19	62353	19.29	19.12	18.94		101	CM	Bulk
19-19-19	60017	19.21	19.76	18.02		100	Blend	Bag
19-19-19	60539	19.91	18.58	18.62		101	Blend	Bag
19-19-19	60671	18.96	20.06	18.99		102	Blend	Bag
19-19-19	61425	18.61	18.20	20.38		99	Blend	Bag
19-19-19	62158	18.85	18.98	19.47		100	Blend	Bag
19-19-19	62276	18.98	19.63	19.22		101	Blend	Bag
19-19-19	62633	17.55	18.20	21.76		98	Blend	Bag
19-19-19	62805	18.91	19.29	19.48		101	CM	Bulk
19-19-19	62866	19.28	19.14	19.10		101	Blend	Bag
19-19-19	63034	19.40	19.35	18.42		101	Blend	Bag
19-19-19	63207	18.38	19.01	20.14		100	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 11								
Average Analysis :		18.91	19.11	19.42		100.5		
CV, %		3.22	3.16	5.36				
19-28-11	61198	19.79	28.83	12.20		101	CM	Bulk
20-10-10	61312	18.72	9.27	10.52		95 *	Blend	Bag
20-10-10	63102	18.90	10.16	10.59		98	Blend	Bag
20-13-22	61197	20.93	13.93	23.35		102	CM	Bulk
23-11-17	63171	22.21	11.29	19.27		100	CM	Bulk
24-35-00	62351	24.06	35.55	0.00		99	CM	Bulk
28-08-16	63167	28.10	8.53	16.90		100	CM	Bulk
30-08-13	62804	30.45	8.81	13.54		100	CM	Bulk
30-25-00	61196	30.73	24.53	0.00		100	CM	Bulk
34-00-00	61585	33.34	0.00	0.00		98	Mat	Bulk
46-00-00	61584	46.06	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.69	98.89	102.70				
ALL SAMPLES,CV %		7.87	6.9	4.83				
NUMBER OF ANALYSIS		75	72	74				
Deficiency Rate = 18.75 %								
MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
00-00-00	60819+	0.00	0.00	0.00			Mat	Bulk
00-00-00	61114+	0.00	0.00	0.00			Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
00-00-00	62395+	0.00	0.00	0.00			Mnfr	Bulk
00-00-22	61112+	0.00	0.00	22.24		101	Mat	Bulk
00-00-50	60644	0.00	0.00	50.08		100	Mat	Bulk
00-00-50	61192	0.00	0.00	49.69		99	Mat	Bulk
00-00-50	62021	0.00	0.00	50.62		101	Mat	Bulk
00-00-50	62144	0.00	0.00	50.72		101	Mat	Bulk
00-00-50	62302	0.00	0.00	51.60		103	Mat	Bulk
00-00-50	62328	0.00	0.00	51.27		103	Mat	Bulk
00-00-50	62719	0.00	0.00	51.42		103	Mat	Bulk
00-00-50	62986	0.00	0.00	50.91		102	Mat	Bulk
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 8								
Average Analysis :		0.00	0.00	50.79		101.6		
CV, %		0	0	1.3				
00-00-60	60152	0.00	0.00	59.49		99	Mat	Bulk
00-00-60	60154	0.00	0.00	58.79		98	Mat	Bulk
00-00-60	60230	0.00	0.00	60.12		100	Mat	Bulk
00-00-60	60402	0.00	0.00	61.33		102	Mat	Bulk
00-00-60	60434	0.00	0.00	61.45		102	Mat	Bulk
00-00-60	60541	0.00	0.00	60.84		101	Mat	Bulk
00-00-60	60610	0.00	0.00	60.95		102	Mat	Bulk
00-00-60	60624	0.00	0.00	60.99		102	Mat	Bulk
00-00-60	60639	0.00	0.00	60.51		101	Mat	Bulk
00-00-60	60647	0.00	0.00	60.79		101	Mat	Bulk
00-00-60	60682	0.00	0.00	60.08		100	Mat	Bulk
00-00-60	60694	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	60695	0.00	0.00	61.22		102	Mat	Bulk
00-00-60	60718	0.00	0.00	61.01		102	Mat	Bulk
00-00-60	60794	0.00	0.00	60.84		101	Mat	Bulk
00-00-60	60797	0.00	0.00	60.87		101	Mat	Bulk
00-00-60	60798	0.00	0.00	60.42		101	Mat	Bulk
00-00-60	60818	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	60825	0.00	0.00	59.12		99	Mat	Bulk
00-00-60	61109	0.00	0.00	60.37		101	Mat	Bulk
00-00-60	61237	0.00	0.00	60.11		100	Mat	Bulk
00-00-60	61404	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	62022	0.00	0.00	60.36		101	Mat	Bulk
00-00-60	62142	0.00	0.00	59.20		99	Mat	Bulk
00-00-60	62153	0.00	0.00	60.95		102	Mat	Bulk
00-00-60	62157	0.00	0.00	59.94		100	Mat	Bulk
00-00-60	62299	0.00	0.00	60.39		101	Mat	Bulk
00-00-60	62324	0.00	0.00	60.41		101	Mat	Bulk
00-00-60	62325	0.00	0.00	58.94		98	Mat	Bulk
00-00-60	62394	0.00	0.00	60.28		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 30								
Average Analysis :		0.00	0.00	60.35		100.6		
CV, %		0	0	1.15				
00-14-40	60403	0.00	15.69	40.24		102	CM	Bulk
00-14-40	60404	0.00	16.11	39.34		101	CM	Bulk
00-15-20	60405	0.00	16.38	20.68		105	CM	Bulk
00-15-20	60406	0.00	17.12	20.31		106	CM	Bulk
00-15-20	60411	0.00	16.04	20.85		104	CM	Bulk
00-15-40	60407	0.00	16.09	39.65		101	CM	Bulk
00-15-40	60408	0.00	16.13	39.50		101	CM	Bulk
00-15-40	60409	0.00	15.37	40.89		102	CM	Bulk
00-15-40	60410	0.00	15.66	40.75		103	CM	Bulk
00-45-00	60231	0.00	45.25	0.00		101	Mat	Bulk
00-45-00	60412	0.00	45.33	0.00		101	Mat	Bulk
00-45-00	60436	0.00	45.65	0.00		101	Mat	Bulk
00-45-00	60438	0.00	45.40	0.00		101	Mat	Bulk
00-45-00	60543	0.00	45.69	0.00		102	Mat	Bulk
00-45-00	60685	0.00	46.10	0.00		102	Mat	Bulk
00-45-00	61938	0.00	46.43	0.00		103	Mat	Bulk
00-45-00	62141	0.00	45.38	0.00		101	Mat	Bulk
00-45-00	62303	0.00	46.96	0.00		104	Mat	Bulk
00-45-00	62469	0.00	46.60	0.00		104	Mat	Bulk
Statistical Analysis for Grade : 00-45-00								
Number of Samples This Grade : 10								
Average Analysis :		0.00	45.88	0.00		102.0		
CV, %		0	1.32	0				
00-46-00	61193	0.00	45.76	0.00		99	Mat	Bulk
07-24-04	62490	7.36	23.97	4.13		101	Blend	Liq
07-24-04	62611	7.28	23.59	4.30		100	Blend	Liq
07-24-04	63139	7.69	23.56	4.32		101	Blend	Liq
09-23-30	62295	8.44	21.90	32.56		99	CM	Bulk
09-23-30	62296	8.03 *	20.80 *	33.11		97 *	CM	Bulk
09-23-30	62297	8.40	21.44 *	32.54		98	CM	Bulk
09-23-30	62298	8.22	21.72	31.80		98	CM	Bulk
09-23-30	62304	8.65	23.59	29.97		100	CM	Bulk
09-23-30	62305	8.65	22.96	30.49		100	CM	Bulk
09-23-30	62609	9.20	23.54	29.27		101	CM	Bulk
09-23-30	62610	9.54	23.87	29.02		102	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		8.64	22.48	31.09		99.3		
CV, %		5.82	5.15	5.16				
11-52-00	60641	10.72	52.90	0.00		101	Mat	Bulk
11-52-00	60822	10.89	51.81	0.00		100	Mat	Bulk
11-52-00	61111	10.43	52.29	0.00		100	Mat	Bulk
11-52-00	62190	10.81	52.64	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
18-17-22	62306	16.80 *	18.02	24.15		100	CM	Bulk
18-46-00	60153	17.73	45.51	0.00		99	Mat	Bulk
18-46-00	60229	17.69	45.17	0.00		98	Mat	Bulk
18-46-00	60401	17.53	45.65	0.00		99	Mat	Bulk
18-46-00	60435	17.77	46.27	0.00		100	Mat	Bulk
18-46-00	60437	17.61	46.21	0.00		99	Mat	Bulk
18-46-00	60542	18.21	45.91	0.00		100	Mat	Bulk
18-46-00	60626	17.78	46.33	0.00		100	Mat	Bulk
18-46-00	60638	17.51	46.33	0.00		100	Mat	Bulk
18-46-00	60646	17.94	45.68	0.00		99	Mat	Bulk
18-46-00	60683	17.97	46.34	0.00		100	Mat	Bulk
18-46-00	60692	18.01	45.35	0.00		99	Mat	Bulk
18-46-00	60697	17.96	45.41	0.00		99	Mat	Bulk
18-46-00	60717	17.83	45.68	0.00		99	Mat	Bulk
18-46-00	60769	17.90	46.86	0.00		101	Mat	Bulk
18-46-00	60791	17.86	46.57	0.00		101	Mat	Bulk
18-46-00	60792	17.87	46.51	0.00		101	Mat	Bulk
18-46-00	60793	17.91	46.67	0.00		101	Mat	Bulk
18-46-00	60795	17.83	46.56	0.00		101	Mat	Bulk
18-46-00	60796	17.93	45.46	0.00		99	Mat	Bulk
18-46-00	60799	17.54	45.92	0.00		99	Mat	Bulk
18-46-00	60820	18.41	45.56	0.00		100	Mat	Bulk
18-46-00	60824	17.92	46.04	0.00		100	Mat	Bulk
18-46-00	61110	17.83	45.67	0.00		99	Mat	Bulk
18-46-00	61190	17.68	46.59	0.00		100	Mat	Bulk
18-46-00	61238	17.97	45.92	0.00		100	Mat	Bulk
18-46-00	61406	18.00	45.05	0.00		99	Mat	Bulk
18-46-00	61940	16.71	46.16	0.00		98	Mat	Bulk
18-46-00	62127	17.92	46.06	0.00		100	Mat	Bulk
18-46-00	62143	17.51	45.30	0.00		98	Mat	Bulk
18-46-00	62155	17.85	45.49	0.00		99	Mat	Bulk
18-46-00	62156	17.58	46.32	0.00		100	Mat	Bulk
18-46-00	62300	17.78	45.69	0.00		99	Mat	Bulk
18-46-00	62323	17.86	45.37	0.00		99	Mat	Bulk
18-46-00	62326	17.77	46.06	0.00		100	Mat	Bulk
18-46-00	62600	18.11	46.52	0.00		101	Mat	Bulk
18-46-00	62745	18.03	45.54	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 36								
Average Analysis :		17.81	45.94	0.00		99.6		
CV, %		1.52	1.05	0				
21-00-00	60643+	21.25	0.00	0.00		101	Mat	Bulk
22-11-15	62688	22.96	12.03	15.77		102	CM	Bulk
24-08-11	62689+	28.72	8.86	11.17		110	CM	Bulk
26-12-15	62690	26.89	11.98	16.51		101	CM	Bulk
28-00-00	63014	28.00	0.00	0.00		100	Mat	Liq
28-00-00	63140	27.71	0.00	0.00		99	Mat	Liq
28-00-00	63185	27.76	0.00	0.00		99	Mat	Liq
28-00-00	63188	27.71	0.00	0.00		99	Mat	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
28-00-00	63298	27.86	0.00	0.00		100	Mat	Liq
Statistical Analysis for Grade : 28-00-00								
Number of Samples This Grade : 5								
Average Analysis :		27.81	0.00	0.00		99.3		
CV, %		0.44	0	0				
32-00-00	62612	31.64	0.00	0.00		99	Mat	Liq
32-00-00	62977	31.54	0.00	0.00		99	Mat	Liq
32-00-00	63152	31.83	0.00	0.00		99	Mat	Liq
32-00-00	63297	31.88	0.00	0.00		100	Mat	Liq
33-00-00	60645	34.24	0.00	0.00		104	Mat	Bulk
34-00-00	61108	33.78	0.00	0.00		99	Mat	Bulk
34-00-00	61697	33.76	0.00	0.00		99	Mat	Bulk
46-00-00	60611	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	60625	45.81	0.00	0.00		100	Mat	Bulk
46-00-00	60640	46.01	0.00	0.00		100	Mat	Bulk
46-00-00	60642	45.84	0.00	0.00		100	Mat	Bulk
46-00-00	60684	45.90	0.00	0.00		100	Mat	Bulk
46-00-00	60693	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	60696	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	60716	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	60782	46.03	0.00	0.00		100	Mat	Bulk
46-00-00	60826	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	61113	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	61191	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	61195	45.48	0.00	0.00		99	Mat	Bulk
46-00-00	61405	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	61939	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	62126	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	62140	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	62152	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	62154	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	62301	46.12	0.00	0.00		100	Mat	Bulk
46-00-00	62322	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	62327	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	62393	45.99	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 23								
Average Analysis :		46.01	0.00	0.00		100.0		
CV, %		0.33	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.40	100.92	101.64				
ALL SAMPLES,CV %		3.37	3.3	2.79				
NUMBER OF ANALYSIS		91	75	63				
Deficiency Rate = 1.96 %								

MILES FARM SUPPLY (UPT) UPTON KY 42784								
01-07-49	61723+	1.68	7.71	50.41		102	CM	Bulk
19-11-22	61722+	17.58	11.27	24.39		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (UPT) UPTON KY 42784								
19-19-19	61130	18.32	18.94	21.20		99	CM	Bulk
19-19-19	61221	18.89	18.64	21.41		100	CM	Bulk
19-19-19	61721	18.27	19.79	21.19		101	CM	Bulk
24-00-28	61719	24.16	0.00	29.17		101	CM	Bulk
25-07-15	61720+	25.15	7.69	17.18		100	CM	Bulk
25-12-17	61724	25.11	12.78	17.36		100	CM	Bulk
25-14-15	61424	27.10	15.20	14.74		104	CM	Bulk
28-12-12	61717	28.09	12.05	14.31		100	CM	Bulk
32-09-09	61718	31.31	10.37	11.04		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.47	100.45	106.61				
ALL SAMPLES,CV %		4.57	3.27	4.76				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 0.00 %								

MILES-GLENDALE FARM SVC. GLENDALE KY 42740								
02-06-09	60471	3.33	7.07	10.38		111	CM	Bulk
05-28-27	61218	5.93	27.19	28.66		99	CM	Bulk
09-23-30	60472	9.18	23.07	29.32		100	CM	Bulk
12-32-17	61810	12.61	32.42	17.50		99	CM	Bulk
14-14-29	61219	15.86	15.33	27.63 *		102	CM	Bulk
16-12-28	61811	16.72	13.48	28.32		102	CM	Bulk
19-19-19	61217	20.27	19.73	19.13		102	CM	Bulk
21-21-14	61216	22.48	21.87	13.96		101	CM	Bulk
21-25-12	61812	20.83	24.10	13.40		98	CM	Bulk
22-16-16	61220	23.63	17.63	16.16		103	CM	Bulk
29-27-00	61418	29.69	29.04	0.00		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.06	101.83	100.81				
ALL SAMPLES,CV %		6.41	3.4	6.04				
NUMBER OF ANALYSIS		11	11	10				
Deficiency Rate = 9.09 %								

MILORGANITE DIV. MMSD MILWAUKEE WI 53201-3049								
06-02-00	60100+	6.59	4.56	0.00		132	Mat	Bag
06-02-00	63108+	6.30	3.84	0.00	*	126	Mat	Bag

MIRACLE GRO LAWN PRODUCTS MARYSVILLE OH 43041								
22-03-14	60220	22.86	3.24	13.41		102	Mnfr	Bag
22-04-11	60145	22.38	4.24	11.63		103	Blend	Bag
22-04-11	60146	22.58	4.14	11.34		103	Blend	Bag
22-04-11	60296	24.38	6.61	10.27		112	Blend	Bag
29-03-04	60097	29.03	3.29	4.24		101	Blend	Bag
29-03-04	60107	28.74	3.17	4.51		101	Blend	Bag

MONTYS PLANT FOOD LOUISVILLE KY 40222								
08-16-08	63307	9.10	17.01	8.88		109	Mnfr	Liq

MOSAIC CROP NUTRITION, LLC RIVERVIEW FL 33569								
18-46-00	62798	17.71	46.23	0.00		100	Mat	Bulk

OLDFIELD, J.A. & SON MIZE KY 41352								
00-00-50	61280	0.00	0.00	51.94		104	Mat	Bulk
00-00-60	61274	0.00	0.00	61.46		102	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

OLDFIELD, J.A. & SON		MIZE KY 41352						
00-46-00	61278	0.00	45.64	0.00		99	Mat	Bulk
05-10-15	62856	4.72	9.62	15.16		98	Blend	Bag
05-20-20	61282	4.67	19.77	20.38		99	Blend	Bag
05-20-20	62852	5.36	20.46	20.80		104	Blend	Bag
06-12-12	61281	5.61	11.98	12.48		99	Blend	Bag
08-17-26	63214	9.60	18.37	27.14		103	CM	Bulk
09-18-27	62851	8.50	17.35	28.55		100	Blend	Bag
10-10-10	61284	8.32 *	9.65	9.48		91 *	Blend	Bag
10-10-10	62853	9.16	10.12	9.96		97	Blend	Bag
12-12-12	61283	12.37	12.92	11.74		104	Blend	Bag
12-12-12	62855	10.89 *	11.18	12.46		94 *	Blend	Bag
18-13-20	63215	18.48	13.19	20.77		101	CM	Bulk
18-46-00	61277	17.74	45.61	0.00		99	Mat	Bulk
18-46-00	61279	17.79	45.96	0.00		100	Mat	Bulk
19-19-19	61285	19.23	20.94	18.27		104	Blend	Bag
19-19-19	61286	19.21	19.29	18.81		101	CM	Bulk
19-19-19	62854	19.06	19.33	19.15		101	Blend	Bag
27-09-14	63319	27.68	9.87	14.93		102	CM	Bulk
46-00-00	61275	45.77	0.00	0.00		100	Mat	Bulk
46-00-00	61276	45.86	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.96	100.34	101.26				
ALL SAMPLES,CV %		6.06	4.01	2.95				
NUMBER OF ANALYSIS		19	18	17				
Deficiency Rate = 9.09 %								

PADUCAH AG SERVICES		PADUCAH KY 42001						
19-13-17	63321	19.77	13.93	16.43		101	CM	Bulk
19-13-17	63322	19.39	13.51	17.95		101	CM	Bulk

PARRISH SHOP/SALES		HENDERSON KY 42420						
16-09-09	62587	17.46	9.73	10.52		102	CM	Liq
16-09-09	62588	17.24	9.57	11.22		102	CM	Liq
16-09-09	62589	17.86	9.77	10.77		104	CM	Liq
16-09-09	62590	17.28	9.72	11.42		103	CM	Liq
16-09-09	62591	17.19	9.68	11.14		102	CM	Liq
16-09-09	62592	17.57	9.66	10.94		103	CM	Liq
16-09-09	62750	17.45	9.87	10.64		103	CM	Liq
16-09-09	62751	17.49	9.90	10.54		103	CM	Liq
16-09-09	62752	17.98	9.96	9.72		103	CM	Liq
Statistical Analysis for Grade : 16-09-09								
Number of Samples This Grade : 9								
Average Analysis :		17.50	9.76	10.77		102.8		
CV, %		1.54	1.29	4.67				
17-09-09	62586	17.64	9.29	10.90		102	CM	Liq
32-00-00	62595	31.59	0.00	0.00		99	Mat	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

PARRISH SHOP/SALES HENDERSON KY 42420								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.04	98.11	108.89				
ALL SAMPLES,CV %		2.03	1.34	4.61				
NUMBER OF ANALYSIS		11	10	10				
Deficiency Rate = 0.00 %								

PLEASANT VIEW FARMS AUBURN KY 42206								
14-17-22	61711	15.20	17.17	22.49		99	CM	Bulk
16-16-21	61714	16.77	16.15	20.73		100	CM	Bulk
16-16-21	61716	16.45	16.54	20.75		100	CM	Bulk
17-17-17	61707	17.83	18.09	17.78		101	CM	Bulk
19-19-19	61708	19.23	20.23	18.47		100	CM	Bulk
19-19-19	61715	19.29	20.05	18.79		101	CM	Bulk
20-16-12	61710	21.35	16.28	12.36		100	CM	Bulk
24-15-16	61712	24.42	16.37	15.15		101	CM	Bulk
26-23-00	61709	25.99	23.11	0.00		100	CM	Bulk
32-23-00	61571	31.72	23.81	0.00		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.66	101.76	97.00				
ALL SAMPLES,CV %		1.19	2.68	1.77				
NUMBER OF ANALYSIS		10	10	8				
Deficiency Rate = 0.00 %								

POLSON FARM SUPPLY KNOBLICK KY 42154								
00-00-60	60849	0.00	0.00	60.34		101	Mat	Bulk
18-18-18	60837	20.92	18.27	18.42		102	CM	Bulk
18-46-00	60838	18.00	45.44	0.00		99	Mat	Bulk
19-19-19	61047	18.94	18.70	20.85		99	CM	Bulk
19-19-19	61048	19.40	19.19	19.72		100	CM	Bulk
19-19-19	61477	19.93	19.08	20.28		102	CM	Bulk
25-10-15	61045+	25.07	10.79	15.89		99	CM	Bulk
27-13-13	61043	26.30	13.84	15.16		100	CM	Bulk
27-13-13	61476	27.71	13.97	13.55		102	CM	Bulk
30-00-20	61042	30.20	0.00	21.62		101	CM	Bulk
30-00-20	61044	31.47	0.00	21.09		103	CM	Bulk
30-00-20	61046	31.07	0.00	20.99		102	CM	Bulk
34-00-00	60651	33.89	0.00	0.00		100	Mat	Bulk
46-00-00	60652	46.04	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.67	99.13	104.07				
ALL SAMPLES,CV %		3.57	2.1	3.91				
NUMBER OF ANALYSIS		13	8	11				
Deficiency Rate = 0.00 %								

POORE, C D FERTILIZER ALBANY KY 42602								
00-00-60	60736	0.00	0.00	60.20		100	Mat	Bulk
10-10-10	63292	9.89	10.30	11.03		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

POORE, C D FERTILIZER		ALBANY KY 42602						
12-23-24	61462	12.54	24.59	23.42		102	CM	Bulk
12-23-24	61467	12.10	23.61	24.63		100	CM	Bulk
16-00-18	63293	16.58	0.00	17.76		99	CM	Bulk
16-17-16	61466+	18.05	16.49	17.85		102	CM	Bulk
17-17-17	61458	18.09	17.53	18.22		101	CM	Bulk
18-46-00	60733	17.90	45.42	0.00		99	Mat	Bulk
19-19-19	61459	19.65	20.38	19.31		103	CM	Bulk
19-19-19	61460	19.38	20.35	19.73		104	CM	Bulk
19-19-19	61461	19.57	20.09	19.28		104	CM	Bulk
19-19-19	61463	19.86	19.38	19.76		101	CM	Bulk
19-19-19	61464	19.79	19.95	19.46		104	CM	Bulk
19-19-19	63291	19.37	18.17	18.56		99	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade :		6						
Average Analysis :		19.60	19.72	19.35		102.5		
CV, %		1.04	4.27	2.26				
21-00-00	60735+	21.39	0.00	0.00		102	Mat	Bulk
27-11-11	61465+	29.11	11.39	11.27		104	CM	Bulk
34-00-00	60737	34.22	0.00	0.00		101	Mat	Bulk
46-00-00	60734	46.08	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.07	101.30	101.58				
ALL SAMPLES,CV %		2.25	3.61	3.47				
NUMBER OF ANALYSIS		17	13	14				
Deficiency Rate = 0.00 %								

PURSELL INDUSTRIES		SYLACAUGA AL 35150						
17-05-11	60287	17.79	8.98	13.22		118	Mnfr	Bag
20-27-05	60091+	19.32	25.96	6.23		98	Blend	Bag
29-03-04	60157+	30.51	3.15	4.27		105	Blend	Bag
29-03-04	63097	17.84 *	1.97 *	6.76		68 *	Blend	Bag

REGENERATED RESOURCES LLC		PARIS AR 01701						
04-06-04	60004+	4.42	2.48 *	3.51 *		78 *	Blend	Bag

RICH POND CROP SVC.		BOWLING GREEN KY 42104						
06-28-26	62124	6.44	32.35	23.38 *		104	CM	Bulk
06-28-26	62125	5.47 *	27.28	29.40		98	CM	Bulk
08-22-29	61701	8.91	23.07	29.16		101	CM	Bulk
08-22-29	61702	8.69	22.69	29.88		100	CM	Bulk
11-30-19	61849	26.02	30.85	1.06 *		110	CM	Bulk
13-34-15	60280	13.39	34.42	15.36		100	CM	Bulk
13-34-15	60281	13.41	34.32	15.30		100	CM	Bulk
13-34-15	60282	13.42	34.53	15.39		100	CM	Bulk
18-19-19	61848	18.92	19.19	19.48		100	CM	Bulk
19-19-19	61704	19.10	20.53	19.05		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
RICH POND CROP SVC. BOWLING GREEN KY 42104								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		111.06	101.39	90.98				
ALL SAMPLES,CV %		34.39	4.42	33.62				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 30.00 %								
RIPS FARM CENTER TOLLESBORO KY 41189								
00-00-51	63109	0.00	0.00	51.52		101	Mat	Bulk
00-00-60	62375	0.00	0.00	61.16		102	Mat	Bulk
05-10-15	63114	5.73	10.06	15.88		106	Blend	Bulk
06-12-18	63119	6.46	11.61	18.50		98	CM	Bulk
09-18-28	63113	9.19	18.05	28.05		98	CM	Bulk
14-12-18	63118	13.86	11.68	18.93		99	CM	Bulk
14-14-14	63117	13.28	14.36	14.98		97	CM	Bulk
15-09-14	63115	16.40	8.89	15.32		100	CM	Bulk
15-09-14	63116	15.26	9.24	15.35		98	CM	Bulk
18-46-00	63110	17.83	45.73	0.00		99	Mat	Bulk
19-19-19	62376	18.51	19.54	20.96		100	CM	Bulk
19-19-19	62377	18.69	19.33	20.82		100	CM	Bulk
27-13-13	63120	27.60	14.23	13.64		102	CM	Bulk
29-00-18	63112	29.24	0.00	19.15		101	CM	Bulk
46-00-00	63111	46.02	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.78	98.29	103.12				
ALL SAMPLES,CV %		5.59	4.12	2.83				
NUMBER OF ANALYSIS		13	11	13				
Deficiency Rate = 0.00 %								
ROOTBLAST INTERNATIONAL INC CANTON OH 44707								
02-01-02	62748+	1.94	1.40	2.31		112	Blend	Bag
ROYSER CLARK (ADAIR) ADAIRVILLE KY								
04-02-45	61983+	4.49	2.16	46.84		104	CM	Bulk
08-22-27	61979+	8.02	20.98	28.42		100	CM	Bulk
09-13-30	61969+	8.98	13.75	30.16		101	CM	Bulk
09-13-30	61970+	9.33	14.10	30.18		103	CM	Bulk
09-14-30	61978+	8.96	13.29	31.32		101	CM	Bulk
09-14-30	61980+	9.35	13.96	30.02		102	CM	Bulk
09-14-30	61981+	8.73	13.54	31.35		101	CM	Bulk
09-14-30	61982+	9.01	13.50	30.67		101	CM	Bulk
11-20-24	61984+	10.47	19.34	25.30		99	CM	Bulk
22-09-09	61971+	22.53	8.17	8.98		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
ROYSER CLARK (ADAIR) ADAIRVILLE KY								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.49	100.33	103.36				
ALL SAMPLES,CV %		2.65	4.15	1.84				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
ROYSER CLARK (COLL) COLLINSVILLE IL 62234-1986								
00-00-50	62042	0.00	0.00	50.03		100	Mat	Bulk
00-00-50	62879	0.00	0.00	51.48		103	Mat	Bulk
00-00-60	60547	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	60929	0.00	0.00	61.45		102	Mat	Bulk
00-00-60	61972	0.00	0.00	61.08		102	Mat	Bulk
00-00-60	62045	0.00	0.00	59.89		100	Mat	Bulk
00-00-60	62399	0.00	0.00	60.25		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	60.54		100.9		
CV, %		0	0	1.13				
00-45-00	60544	0.00	45.77	0.00		102	Mat	Bulk
00-45-00	60546	0.00	45.37	0.00		101	Mat	Bulk
00-45-00	62041	0.00	45.45	0.00		101	Mat	Bulk
00-45-00	62402	0.00	45.36	0.00		101	Mat	Bulk
05-20-20	61976+	5.89	18.77	20.28		100	Mnfr	Bulk
05-20-20	62846+	5.12	19.48	21.63		101	Mnfr	Bulk
06-12-18	61975+	6.80	12.59	17.89		104	Mnfr	Bulk
06-12-18	63025+	6.41	12.56	18.66		105	Mnfr	Bulk
18-08-00	60548	17.93	8.46	0.00		101	Mnfr	Bulk
18-08-00	62043+	17.36	8.11	0.00		98	Mnfr	Bulk
18-08-00	62044+	17.94	8.31	0.00		101	Mnfr	Bulk
18-08-00	62403+	18.29	8.67	0.00		104	Mnfr	Bulk
18-46-00	60545	17.98	46.19	0.00		100	Mat	Bulk
18-46-00	60930	17.85	45.62	0.00		99	Mat	Bulk
18-46-00	61974	17.80	45.67	0.00		99	Mat	Bulk
18-46-00	62039	17.67	45.44	0.00		99	Mat	Bulk
18-46-00	62401	17.94	45.42	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 5								
Average Analysis :		17.85	45.67	0.00		99.2		
CV, %		0.69	0.68	0				
28-00-00	62009	28.34	0.00	0.00		101	Mat	Liq
32-00-00	60957	31.98	0.00	0.00		100	Mat	Liq
32-00-00	61144	31.73	0.00	0.00		99	Mat	Liq
32-00-00	61669	31.93	0.00	0.00		100	Mat	Liq
32-00-00	62631	31.59	0.00	0.00		99	Mat	Liq
32-00-00	62685	31.93	0.00	0.00		100	Mat	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
ROYSER CLARK (COLL) COLLINSVILLE IL 62234-1986								
Statistical Analysis for Grade : 32-00-00								
Number of Samples This Grade : 5								
Average Analysis :		31.83	0.00	0.00		99.5		
CV, %		0.52	0	0				
34-00-00	60931	33.96	0.00	0.00		100	Mat	Bulk
34-00-00	61973	33.71	0.00	0.00		99	Mat	Bulk
46-00-00	60932	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	61977	46.02	0.00	0.00		100	Mat	Bulk
46-00-00	62040	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	62400	45.96	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.24	101.23	101.83				
ALL SAMPLES,CV %		4.66	3.44	2.47				
NUMBER OF ANALYSIS		25	17	11				
Deficiency Rate = 0.00 %								
ROYSER CLARK (FANC) FANCY FARM KY 42039								
08-20-32	61670	8.23	20.79	32.32		99	CM	Bulk
08-20-32	61671	8.07	20.84	32.06		99	CM	Bulk
08-20-32	61672	8.37	21.45	31.62		100	CM	Bulk
08-20-32	61673	8.48	20.95	31.97		100	CM	Bulk
08-20-32	61755	8.31	20.96	32.56		100	CM	Bulk
Statistical Analysis for Grade : 08-20-32								
Number of Samples This Grade : 5								
Average Analysis :		8.29	21.00	32.11		99.7		
CV, %		1.86	1.25	1.11				
09-23-30	61754	9.52	23.28	29.18		101	CM	Bulk
09-23-30	62064	8.98	22.91	30.86		101	CM	Bulk
09-23-30	62065	8.95	23.18	30.56		101	CM	Bulk
09-23-30	62066	9.19	24.04	29.27		102	CM	Bulk
09-23-30	62067	8.74	22.82	30.53		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		9.08	23.25	30.08		100.8		
CV, %		3.25	2.07	2.63				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.10	100.75	99.18				
ALL SAMPLES,CV %		2.51	1.65	2.24				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
ROYSER CLARK (FLO) FLORENCE AL 35631								
13-13-13	61509+	13.35	14.48	12.76		105	Blend	Bag
ROYSER CLARK (FRAN) FRANKLIN KY 42134								
00-19-28	61853+	0.00	20.54	28.25		104	CM	Bulk
07-17-11	60507	8.12	19.59	12.91		111	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
ROYSER CLARK (FRAN) FRANKLIN KY 42134								
07-17-11	60508	7.82	18.96	12.38		107	CM	Bulk
07-17-11	60509	7.48	18.11	12.24		104	CM	Bulk
09-25-21	61845	9.98	25.03	22.93		101	CM	Bulk
13-23-14	61850+	14.15	24.17	13.69		102	CM	Bulk
13-23-14	61851+	14.02	23.52	14.35		101	CM	Bulk
14-08-11	61847	14.57	8.31	11.08		97	CM	Bulk
18-16-23	61846	18.43	15.94	23.69		100	CM	Bulk
18-16-23	61852	17.96	18.18	22.92		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.13	102.95	101.96				
ALL SAMPLES,CV %		5.93	4.95	4.8				
NUMBER OF ANALYSIS		9	10	10				
Deficiency Rate = 0.00 %								
ROYSER CLARK (HARD) HARDIN KY 42048								
04-11-43	61147+	4.31	12.01	43.78		102	CM	Bulk
05-13-17	60384	5.39	12.33	19.50		105	CM	Bulk
09-23-30	61145	8.68	22.46	30.79		99	CM	Bulk
09-23-30	61178	8.64	23.06	31.15		101	CM	Bulk
09-23-30	62262	9.07	23.17	28.92		99	CM	Bulk
09-23-30	62339	8.51	22.13	31.10		98	CM	Bulk
15-14-28	61179	15.04	15.14	28.74		101	CM	Bulk
17-15-20	62340	17.52	14.49	20.04		99	CM	Bulk
17-17-17	61146	17.97	16.96	18.17		99	CM	Bulk
17-23-15	61148	17.67	23.20	14.87		101	CM	Bulk
17-23-15	61149	17.95	22.64	15.66		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.31	99.19	102.60				
ALL SAMPLES,CV %		3.28	4.32	4.29				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
ROYSER CLARK (MURR) MURRAY KY 42071								
09-23-30	60371	9.15	23.51	28.90		100	CM	Bulk
09-23-30	60372	8.85	21.96	30.89		99	CM	Bulk
09-23-30	60565	8.20	21.00 *	29.53		94 *	CM	Bulk
09-23-30	62253	9.10	23.36	28.88		100	CM	Bulk
09-23-30	62419	9.38	22.35	30.27		100	CM	Bulk
09-23-30	62458	8.95	23.10	29.35		99	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 6								
Average Analysis :								
		8.94	22.55	29.64		98.7		
CV, %								
		4.53	4.29	2.69				
10-12-21	63087	14.56	11.32	14.51 *		93 *	CM	Bulk
15-20-20	61508	14.89	20.97	20.81		101	CM	Bulk
ROYSER CLARK (SED) SEDALIA KY 42079								
05-13-17	60339	6.65	16.39	20.32		123	CM	Bulk
05-13-17	60340	5.63	13.20	16.46		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
ROYSER CLARK (SED) SEDALIA KY 42079								
05-13-17	60341	5.79	13.39	18.77		107	CM	Bulk
05-13-17	60342	5.08	11.38 *	18.06		97	CM	Bulk
06-15-20	60343	6.45	16.80	22.02		106	CM	Bulk
06-15-20	60344	7.99	19.71	16.19 *		105	CM	Bulk
09-23-30	60337	8.74	22.88	30.11		99	CM	Bulk
09-23-30	60338	8.95	23.40	29.67		100	CM	Bulk
09-23-30	61756	8.80	22.98	29.85		99	CM	Bulk
09-23-30	61757	8.45	21.85	31.60		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.10	103.98	101.81				
ALL SAMPLES,CV %		12.04	11.5	10.29				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
ROYSER CLARK (UTICA) UTICA KY 42376								
08-21-27	62624+	12.69	17.13 *	28.01		102	CM	Bulk
08-21-27	62628+	8.50	21.53	27.97		102	CM	Bulk
09-15-26	62627+	10.28	16.36	28.17		104	CM	Bulk
09-18-30	62046	8.60	17.26	30.71		98	CM	Bulk
09-23-30	62625	9.37	23.12	31.91		103	CM	Bulk
09-23-30	62626	9.09	23.94	31.05		103	CM	Bulk
12-18-23	62629+	13.21	20.25	23.93		104	CM	Bulk
12-18-23	62630+	12.66	19.93	23.43		102	CM	Bulk
16-28-16	62047	16.03	29.14	15.99		101	CM	Bulk
17-28-14	62128	17.75	28.51	13.75		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.81	99.98	101.60				
ALL SAMPLES,CV %		16.6	8.02	3.54				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
ROYSER CLARK (WASH) WASHINGTON CH OH 43160								
05-10-15	63065	4.87	9.20	16.90		102	Blend	Bag
06-24-24	61306	5.96	24.49	23.03		100	Blend	Bag
06-24-24	63063	5.67	23.69	24.72		99	Blend	Bag
10-10-10	63066	9.10 *	9.31	9.82		93 *	Blend	Bag
12-12-12	61305	11.54	11.48	12.19		97	Blend	Bag
19-19-19	61307	18.25	18.27	20.24		98	Blend	Bag
19-19-19	63064	18.20	18.27	21.47		99	Blend	Bag
ROYSER CLARK (WISC) MADISON WI 53714								
00-00-00	62361+	0.00	0.00	0.00			Mat	Bag
RUDOLPH FARM SUPPLY, INC SALEM KY 42078								
19-19-19	61799	20.85	18.93	20.33		103	CM	Bulk
21-15-20	61795	22.15	16.82	18.94		104	CM	Bulk
21-15-20	61800	21.61	14.85	20.82		100	CM	Bulk
27-30-00	61796	28.03	30.94	0.00		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

RUDOLPH FARM SUPPLY, INC		SALEM KY 42078						
27-30-00	61798	28.95	30.44	0.00		102	CM	Bulk
31-13-08	61797	32.03	13.55	8.75		103	CM	Bulk
32-00-00	63149	31.83	0.00	0.00		99	Mat	Liq

RUSSELLVILLE CROP SERVICE		RUSSELLVILLE KY 42276-0008						
07-33-21	61107	7.04	34.34	21.37		101	CM	Bulk
11-13-13	61840	10.60	12.34	14.71		97	CM	Bulk
11-29-21	60240	10.76	28.24	21.24		96 *	CM	Bulk
13-23-17	61104+	13.84	23.93	18.77		102	CM	Bulk
13-23-17	61105+	13.59	23.81	18.49		101	CM	Bulk
17-23-18	61841	17.12	25.21	18.02		102	CM	Bulk
19-19-19	61839	19.88	19.69	19.11		101	CM	Bulk
19-19-19	61843	19.32	19.18	20.13		100	CM	Bulk
19-19-19	61844	19.59	19.71	19.76		102	CM	Bulk
31-24-00	61842	31.59	24.52	0.00		101	CM	Bulk
32-23-00	61838	32.20	23.32	0.00		101	CM	Bulk
40-09-00	61501	40.91	9.02	0.00		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.47	100.06	102.29				
ALL SAMPLES,CV %		3.05	3.21	4.2				
NUMBER OF ANALYSIS		12	12	9				
Deficiency Rate = 8.33 %								

SCHOCHOH CROP		RUSSELLVILLE KY 42276						
07-24-30	60283	7.10	24.48	30.84		101	CM	Bulk
07-24-30	60284	7.39	25.19	29.59		101	CM	Bulk
07-27-27	60253	6.59 *	24.55 *	30.10		98	CM	Bulk
07-27-27	60254	6.87	25.88	29.20		100	CM	Bulk
07-27-27	60255	6.86	26.40	29.17		100	CM	Bulk
08-22-29	60316	8.00	21.11	31.06		99	CM	Bulk
10-25-18	60285+	9.53	24.83	17.93		97	CM	Bulk
10-25-18	60286+	9.70	24.85	18.52		98	CM	Bulk
10-25-21	61116+	10.15	25.55	21.34		100	CM	Bulk
10-27-17	61499+	10.91	27.34	19.01		101	CM	Bulk
10-27-17	61500+	10.93	28.28	19.13		103	CM	Bulk
10-27-17	61506+	10.97	28.14	19.02		103	CM	Bulk
10-27-17	61507+	10.77	27.40	19.95		102	CM	Bulk
10-27-20	61117+	10.46	26.63	21.58		100	CM	Bulk
12-30-20	61502	11.79	30.77	20.46		100	CM	Bulk
12-30-20	61503	11.64	30.27	20.89		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.55	98.26	104.58				
ALL SAMPLES,CV %		3.72	3.39	3.53				
NUMBER OF ANALYSIS		16	16	16				
Deficiency Rate = 6.25 %								

SCHULTZ CO.		BRIDGETON MO 63044						
03-01-01	61362	2.82	1.30	5.23		151	Mnfr	Liq
05-10-05	60053+	5.14	10.57	5.54		106	Blend	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SCHULTZ CO.	BRIDGETON MO	63044						
05-10-05	61558+	4.92	10.27	6.38		105	Mnfr	Liq
09-09-06	60066+	9.30	8.96	6.65		104	Blend	Bag
09-09-06	61328+	13.97	9.40	9.04		133	Blend	Bag
10-10-05	60832+	10.15	10.21	5.09		102	Blend	Liq
10-10-05	61609+	9.97	10.07	5.08		100	Mnfr	Liq
10-12-12	61327+	10.64	11.69	12.90		103	Blend	Bag
10-15-10	61890+	10.48	15.66	10.09		104	Blend	Liq
10-15-10	61891+	10.13	15.42	10.15		102	Blend	Liq
10-24-10	60038+	12.61	24.48	9.54		108	Blend	Bag
12-08-10	61329+	12.39	8.11	10.26		103	Blend	Bag
15-15-15	60037+	18.88	16.59	16.94		118	Blend	Bag
16-12-12	61326+	17.00	12.27	12.18		104	Blend	Bag
18-06-12	60040+	18.60	7.66	11.28		104	Blend	Bag
18-24-06	60067+	18.57	23.90	6.49		102	Blend	Bag
19-31-17	60068+	18.69	29.75	17.21		98	Blend	Bag
20-20-20	62242+	20.36	20.19	20.81		102	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.53	105.01	130.86				
ALL SAMPLES,CV %		13.49	8.8	75.35				
NUMBER OF ANALYSIS		18	18	18				
Deficiency Rate = 0.00 %								

SCOTTS MIRACLE-GRO PRODUCTS, INC	MARYSVILLE OH	43041						
06-09-00	61165+	7.52	10.56	0.00		121	Mnfr	Bag
07-07-07	60031+	7.85	7.56	7.64		110	Blend	Liq
10-10-10	60458+	11.72	11.04	11.31		114	Blend	Bag
12-04-08	60760+	12.32	4.23	8.12		103	Blend	Liq
15-30-15	60048+	15.40	30.98	15.81		104	Blend	Bag
15-30-15	60112+	15.77	30.72	16.24		105	Blend	Bag
15-30-15	61428+	15.99	31.00	16.15		105	Blend	Bag
15-30-15	61436+	16.18	31.90	15.26		106	Blend	Bag
15-30-15	61570+	15.39	31.77	15.79		105	Blend	Bag
15-30-15	61892+	15.94	30.82	15.81		104	Blend	Bag
Statistical Analysis for Grade : 15-30-15								
Number of Samples This Grade : 6								
Average Analysis :		15.78	31.20	15.84		104.7		
CV, %		2.06	1.62	2.18				
18-18-21	61561+	18.50	18.61	21.47		103	Mnfr	Bag
18-24-16	61781+	19.75	25.28	16.50		107	Mnfr	Bag
30-10-10	62080+	29.90	10.08	12.17		102	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.74	105.77	107.04				
ALL SAMPLES,CV %		6.56	4.08	5.37				
NUMBER OF ANALYSIS		13	13	12				
Deficiency Rate = 0.00 %								

SCOTTS SIERRA	MARYSVILLE OH	43041						
19-06-12	60030+	20.19	6.87	12.76		107	Blend	Bag
19-06-12	60054+	20.11	6.64	12.51		106	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SCOTTS SIERRA MARYSVILLE OH 43041								
19-06-12	60457+	19.87	6.76	13.25		107	Blend	Bag
19-06-12	61889+	20.41	6.67	12.61		108	Blend	Bag
19-06-12	61899+	20.86	6.45	12.44		108	Blend	Bag
19-06-12	62443+	20.46	6.69	12.67		108	Blend	Bag
Statistical Analysis for Grade : 19-06-12								
Number of Samples This Grade : 6								
Average Analysis :		20.32	6.68	12.71		107.4		
CV, %		1.68	2.09	2.28				

SECURITY SEED/CHEMICAL CLARKSVILLE TN 37040								
32-00-00	62684	31.88	0.00	0.00		100	Mat	Liq

SOUTH CENTRAL FARM SUPPLY, INC. GAMALIEL KY 42140								
17-15-20	61625	18.51	15.90	18.82		103	CM	Bulk
17-15-20	61630	18.12	14.99	18.92		100	CM	Bulk
19-19-19	61620	18.64	19.07	20.77		99	CM	Bulk
19-19-19	61632	19.35	21.04	18.32		102	CM	Bulk
22-07-10	61631	22.59	8.43	9.83		102	CM	Bulk
27-11-15	61619	26.69	11.30	16.76		100	CM	Bulk
27-11-15	61621	26.84	10.66	17.31		99	CM	Bulk
27-11-15	61624	26.56	10.88	17.55		99	CM	Bulk
27-11-15	61628	26.70	12.02	16.69		101	CM	Bulk
27-11-15	61629	26.27	10.97	17.82		99	CM	Bulk
Statistical Analysis for Grade : 27-11-15								
Number of Samples This Grade : 5								
Average Analysis :		26.61	11.17	17.23		99.8		
CV, %		0.81	4.75	2.85				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.96	100.52	106.41				
ALL SAMPLES,CV %		3.86	6.01	9.32				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SPECTRUM GROUP ST. LOUIS MO 63146-3538								
02-05-02	60109+	2.75	5.42	2.82		123	Blend	Liq
09-09-06	60043	7.52 *	8.35	4.44 *		85 *	Blend	Bag
09-09-06	60224	8.59	8.55	6.35		97	Blend	Bag
09-09-06	62077	9.81	9.47	6.66		108	Blend	Bag
10-10-10	60045	9.86	9.87	10.44		100	Blend	Bag
10-10-10	60070	8.23 *	8.99 *	12.08		95 *	Blend	Bag
10-10-10	60078	8.11 *	9.31	9.67		89 *	Blend	Bag
10-10-10	60083	10.28	10.51	8.40 *		98	Blend	Bag
10-10-10	60086	8.17 *	6.60 *	11.46		86 *	Blend	Bag
10-10-10	60103	10.52	11.93	9.65		107	Blend	Bag
10-10-10	60189	7.44 *	6.61 *	12.56		86 *	Blend	Bag
10-10-10	60986	10.28	10.14	9.92		102	Blend	Bag
10-10-10	60992	9.31	11.32	14.10		111	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SPECTRUM GROUP ST. LOUIS MO 63146-3538								
10-10-10	61266	9.99	8.23 *	11.49		96 *	Blend	Bag
10-10-10	61268	10.64	9.20	12.60		105	Blend	Bag
10-10-10	61567	14.56	10.73	11.08		123	Blend	Bag
10-10-10	61903	10.34	10.40	9.85		103	Blend	Bag
10-10-10	62070+	10.86	11.04	10.82		109	Mnfr	Liq
10-10-10	62239	9.36	9.24	9.88		94 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 15								
Average Analysis :		9.86	9.61	10.93		100.2		
CV, %		17.08	16.27	13.52				
12-04-08	60188+	12.90	5.24	8.22		110	Blend	Bag
12-05-07	60210+	13.96	6.77	9.52		124	Blend	Bag
12-05-08	62238+	13.75	7.18	10.18		124	Blend	Bag
12-06-06	60213+	15.77	6.52	6.30		122	Blend	Bag
12-10-05	60023+	14.39	13.25	5.42		122	Blend	Bag
15-05-13	60069+	14.89	5.29	11.48 *		97 *	Blend	Bag
15-05-13	62071+	16.97	5.44	12.30		108	Blend	Bag
15-07-07	62672+	15.15	6.99	7.78		102	Blend	Bag
15-13-13	61358+	15.31	12.55	13.54		100	Blend	Bag
15-30-15	60042+	16.64	31.42	15.43		106	Blend	Bag
15-30-15	60044	14.28	29.90	14.78		98	Blend	Bag
15-30-15	62677	15.58	26.59 *	15.14		95 *	Blend	Bag
16-04-08	60211+	17.55	4.57	9.54		112	Blend	Bag
17-17-17	60187+	19.30	15.93	18.04		106	Blend	Bag
18-24-10	60212+	18.43	23.34	8.49 *		98	Blend	Bag
19-06-12	61164+	19.94	6.25	12.64		105	Blend	Bag
19-06-12	62241	19.74	6.94	13.27		107	Blend	Bag
20-20-20	60077+	20.62	19.86	20.57		102	Blend	Bag
20-20-20	63096+	21.39	20.42	20.54		104	Blend	Bag
20-27-05	60156	19.82	26.71	5.54		100	Blend	Bag
22-03-14	60085	21.91	2.96	14.65		101	Blend	Bag
22-03-14	60089+	28.73	2.45	10.31 *		112	Blend	Bag
22-03-14	60106+	20.08 *	4.39	13.61		96 *	Blend	Bag
22-03-14	60110+	22.28	2.37	15.61		103	Blend	Bag
22-03-14	60125+	21.35	3.94	15.62		103	Blend	Bag
22-03-14	60132+	21.75	5.51	16.30		109	Blend	Bag
22-03-14	60416+	22.34	3.07	15.11		103	Blend	Bag
22-03-14	60494+	20.68	2.39	15.30		97	Blend	Bag
Statistical Analysis for Grade : 22-03-14								
Number of Samples This Grade : 8								
Average Analysis :		22.39	3.38	14.56		103.0		
CV, %		11.96	33.5	13.01				
22-04-11	60119+	22.72	4.81	11.47		105	Blend	Bag
22-04-11	60155+	21.78	4.85	12.01		103	Blend	Bag
22-04-11	60208+	21.94	3.72	12.27		102	Blend	Bag
22-04-11	60295	23.21	4.55	11.94		107	Blend	Bag
22-04-11	60413	23.30	4.22	11.80		106	Blend	Bag
22-04-11	60417	23.81	4.02	12.24		108	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SPECTRUM GROUP ST. LOUIS MO 63146-3538								
22-04-11	60493+	22.43	3.97	11.40		102	Blend	Bag
22-04-11	60519	23.81	4.35	9.40 *		103	Blend	Bag
22-04-11	60520	22.71	4.29	9.85 *		101	Blend	Bag
Statistical Analysis for Grade : 22-04-11								
Number of Samples This Grade : 9								
Average Analysis :		22.86	4.31	11.38		104.1		
CV, %		3.23	8.83	9.17				
24-08-16	62676+	24.89	8.87	17.05		106	Blend	Bag
27-02-02	60288+	26.73	2.02	2.18		100	Blend	Liq
28-02-04	60121	27.23	2.77	4.13		99	Blend	Bag
28-02-04	60122	28.37	2.26	4.04		102	Blend	Bag
28-02-04	61270	29.17	2.32	4.31		105	Blend	Bag
28-03-03	60987	28.22	3.31	3.19		102	Blend	Bag
28-03-03	61263	24.83 *	3.43	4.80		94 *	Blend	Bag
28-03-03	61267	27.42	3.88	5.50		105	Blend	Bag
28-03-03	61269	31.60	3.68	3.34		114	Blend	Bag
28-03-03	61895	27.94	2.51	3.55		99	Blend	Bag
28-03-03	61904	28.09	2.72	2.72		99	Blend	Bag
28-03-03	62068	29.33	3.52	1.47 *		103	Blend	Bag
Statistical Analysis for Grade : 28-03-03								
Number of Samples This Grade : 7								
Average Analysis :		28.20	3.29	3.51		102.3		
CV, %		7.21	15.22	37.74				
28-03-08	60022+	31.40	3.80	5.35 *		107	Blend	Bag
28-03-08	60034+	28.44	3.73	7.93		103	Blend	Bag
28-03-08	60036	26.81	3.43	8.97		99	Blend	Bag
28-03-08	60058+	28.66	3.09	7.99		102	Blend	Bag
28-03-08	60071	26.30 *	3.47	8.60		97	Blend	Bag
28-03-08	60076+	30.18	3.10	7.39		105	Blend	Bag
28-03-08	60084	32.03	2.54	6.81 *		108	Blend	Bag
28-03-08	62076	27.98	3.40	8.47		102	Blend	Bag
28-03-08	62078+	29.10	4.20	7.30 *		105	Blend	Bag
Statistical Analysis for Grade : 28-03-08								
Number of Samples This Grade : 9								
Average Analysis :		28.99	3.42	7.64		103.2		
CV, %		6.66	14.02	14.43				
29-02-05	60124+	28.67	2.46	4.62		99	Blend	Bag
29-02-05	60492+	27.45 *	1.28 *	5.77		95 *	Blend	Bag
29-03-04	60111+	24.15 *	3.63	5.60		90 *	Blend	Bag
30-02-05	60879	31.30	2.73	4.98		106	Blend	Bag
30-02-05	61199	31.33	1.88	5.86		105	Blend	Bag
30-02-05	61271	31.06	1.88	3.92 *		101	Blend	Bag
30-02-05	61431	31.58	1.85	4.83		104	Blend	Bag
30-02-05	61432	32.64	1.53	6.09		108	Blend	Bag
30-02-05	61563	31.81	2.90	5.65		109	Blend	Bag
30-02-05	62015	30.72	2.11	5.23		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SPECTRUM GROUP ST. LOUIS MO 63146-3538								
Statistical Analysis for Grade : 30-02-05								
Number of Samples This Grade : 7								
Average Analysis :		31.49	2.13	5.22		105.0		
CV, %		1.95	23.65	14.12				
30-03-04	61264	31.12	3.77	3.76		105	Blend	Bag
30-03-04	62069	28.91	3.32	4.51		99	Blend	Bag
30-10-10	60223+	30.90	9.79	10.25		102	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.00	107.27	106.13				
ALL SAMPLES,CV %		10.44	17.94	16.79				
NUMBER OF ANALYSIS		90	90	90				
Deficiency Rate = 26.67 %								
SPEED AG SERVICE HICKMAN KY 42050								
00-00-60	60615	0.00	0.00	60.05		100	Mat	Bulk
07-18-36	62109	6.92	17.74	36.78		99	CM	Bulk
07-20-32	61668+	6.37 *	16.51 *	37.97		94 *	CM	Bulk
09-23-30	62103	8.78	22.36	31.92		100	CM	Bulk
09-23-30	62104	8.85	22.49	31.97		101	CM	Bulk
09-23-30	62105	8.82	22.78	31.43		101	CM	Bulk
09-23-30	62111	8.73	22.30	31.86		100	CM	Bulk
12-19-25	62107	11.62	19.71	28.17		100	CM	Bulk
12-19-25	62108	11.56	19.68	27.75		100	CM	Bulk
17-08-21	62110+	16.58	9.88	23.14		103	CM	Bulk
18-46-00	60616	17.81	45.50	0.00		99	Mat	Bulk
21-00-00	60614+	21.08	0.00	0.00		100	Mat	Bulk
25-09-09	62106	24.70	9.42	10.92		101	CM	Bulk
34-00-00	60617	34.05	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.63	99.20	107.68				
ALL SAMPLES,CV %		5.35	8.98	5.13				
NUMBER OF ANALYSIS		13	11	11				
Deficiency Rate = 7.14 %								
SQM NORTHAMERICA ATLANTA GA 30339								
14-00-45	60540	13.65	0.00	44.37		99	Blend	Bag
SS (BARD) BARDSTOWN SVC BARDSTOWN KY 40004								
05-13-42	62552	5.05	13.66	43.65		102	CM	Bulk
06-00-51	62549	6.95	0.00	51.15		101	CM	Bulk
19-19-19	62183	19.71	18.67	20.58		101	CM	Bulk
23-13-18	62547	23.18	14.55	17.79		100	CM	Bulk
25-33-00	62186	26.35	33.12	0.00		101	CM	Bulk
25-33-00	62187	25.32	33.83	0.00		100	CM	Bulk
25-33-00	62188	25.45	33.95	0.00		100	CM	Bulk
25-33-00	62189	25.80	34.14	0.00		101	CM	Bulk
26-08-13	62550+	27.91	8.68	13.66		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (BARD) BARDSTOWN SVC		BARDSTOWN KY 40004						
26-08-13	62551+	27.27	8.91	14.44		104	CM	Bulk
30-26-00	62548	31.36	26.70	0.00		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.53	102.41	100.88				
ALL SAMPLES,CV %		2.74	3.29	3.7				
NUMBER OF ANALYSIS		11	10	6				
Deficiency Rate = 0.00 %								

SS (BOWL) BOWLING GREEN COOP		BOWLING GREEN KY 42101						
18-18-18	61684	18.28	18.69	19.77		102	CM	Bulk
19-13-24	61685	19.48	14.88	23.29		102	CM	Bulk
19-13-24	61689	18.67	14.60	24.52		101	CM	Bulk
19-19-19	61683	18.47	18.85	21.28		99	CM	Bulk
19-19-19	61687	18.94	19.40	20.18		100	CM	Bulk
19-19-19	61694	19.45	20.64	18.70		102	CM	Bulk
20-23-15	61692	20.44	23.30	15.21		101	CM	Bulk
20-23-15	61693	21.21	23.11	14.76		101	CM	Bulk
21-15-20	61695	21.16	15.57	20.40		101	CM	Bulk
24-13-17	61686	24.86	13.18	18.06		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.40	102.33	102.37				
ALL SAMPLES,CV %		2.27	3.26	4.27				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (CADI) CADIZ BR		CADIZ KY 42211						
03-16-16	60319	5.21	14.19 *	18.33		106	CM	Bulk
03-16-16	60320	4.44	16.76	17.30		107	CM	Bulk
03-16-16	60321	4.34	17.64	17.26		109	CM	Bulk
03-16-16	60322	4.45	16.53	16.49		104	CM	Bulk
03-16-16	60335	4.49	15.77	17.57		105	CM	Bulk
03-16-16	60336	4.60	15.85	16.14		102	CM	Bulk
Statistical Analysis for Grade : 03-16-16								
Number of Samples This Grade : 6								
Average Analysis :		4.59	16.12	17.18		105.6		
CV, %		6.89	7.25	4.55				
10-26-26	61515	10.32	25.23	26.43		99	CM	Bulk
11-28-22	60963	11.30	29.41	22.51		102	CM	Bulk
11-28-22	60964	11.28	29.44	22.45		101	CM	Bulk
11-29-21	61516	11.56	28.63	22.19		99	CM	Bulk
11-29-21	61517	11.62	28.33	23.19		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (CADI) CADIZ BR CADIZ KY 42211								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		117.97	98.72	103.28				
ALL SAMPLES,CV %		14.83	5.45	3.9				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								
SS (CALH) CALHOUN CALHOUN KY 42327								
06-15-40	62516	5.63	15.10	41.34		100	CM	Bulk
08-22-29	62512+	8.65	22.74	29.41		101	CM	Bulk
08-22-29	62515+	8.49	22.05	30.88		101	CM	Bulk
08-22-29	62518+	8.53	22.39	29.41		100	CM	Bulk
09-23-30	62511	8.92	22.88	30.31		100	CM	Bulk
09-23-30	62513	8.80	22.74	30.68		100	CM	Bulk
09-23-30	62514	8.72	23.03	30.74		100	CM	Bulk
09-23-30	62517	8.83	23.53	30.29		101	CM	Bulk
09-23-30	62554	8.60	23.04	31.71		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.77	23.04	30.75		100.4		
CV, %		1.38	1.29	1.88				
31-09-11	62553	31.65	9.28	12.21		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.54	100.20	102.64				
ALL SAMPLES,CV %		1.98	1.43	1.86				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
SS (CAMP) CAMPBELLSVILLE CAMPBELLSVILLE KY 42718								
16-13-22	63267	17.12	13.69	21.22		100	CM	Bulk
17-12-18	63266	16.32	13.07	20.36		102	CM	Bulk
17-17-17	63276	17.57	17.98	18.30		101	CM	Bulk
SS (CAMP) KNTCKANA SVC CMPBLL BR CAMPBELLSBURG KY 40011								
09-09-09	63205	9.37	9.90	9.18		99	CM	Bulk
16-09-14	63344	15.97	9.48	15.32		101	CM	Bulk
17-03-08	63213	16.94	4.10	9.80		101	CM	Bulk
17-14-21	63210	16.40	14.93	22.67		101	CM	Bulk
21-12-19	63209	22.02	14.37	18.30		103	CM	Bulk
22-10-19	63211	23.44	11.28	19.09		102	CM	Bulk
22-10-19	63212	22.34	10.96	19.95		101	CM	Bulk
SS (CARL) OWINGS SVC-CARLISLE BR CARLISLE KY 40311								
09-18-28	62863	9.12	18.21	30.07		101	CM	Bulk
11-11-17	62861	11.21	11.02	18.92		103	CM	Bulk
15-00-34	62862	15.48	0.00	36.17		104	CM	Bulk
15-09-14	62902	16.06	10.06	14.56		101	CM	Bulk
16-09-14	62860	16.76	9.74	14.77		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (CARL) OWINGS SVC-CARLISLE BR CARLISLE KY 40311								
17-00-31	62859	18.14	0.00	32.12		104	CM	Bulk
17-13-18	62903	16.61	13.23	24.42		109	CM	Bulk
21-12-19	62858	21.52	13.10	19.58		102	CM	Bulk
23-00-30	62901	21.80	0.00	31.98		100	CM	Bulk
30-00-20	62857	31.43	0.00	21.51		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.75	99.86	107.44				
ALL SAMPLES,CV %		3.11	3.48	9.1				
NUMBER OF ANALYSIS		10	6	10				
Deficiency Rate = 0.00 %								

SS (CLAY) CLAY KY 42404								
08-21-32	62504	8.41	21.70	31.87		101	CM	Bulk
10-26-26	62503	10.03	26.10	26.11		100	CM	Bulk
10-27-24	62505	10.68	27.79	23.90		100	CM	Bulk
13-20-26	62496	12.92	21.00	26.88		101	CM	Bulk
13-20-26	62497	12.89	19.82	28.16		100	CM	Bulk
13-20-26	62498	12.73	21.37	27.11		102	CM	Bulk
13-20-26	62499	13.59	20.43	26.32		101	CM	Bulk
13-20-26	62500	14.19	20.74	25.51		102	CM	Bulk
13-20-26	62501	13.77	21.25	25.66		102	CM	Bulk
13-20-26	62502	13.49	19.98	26.90		100	CM	Bulk
Statistical Analysis for Grade : 13-20-26								
Number of Samples This Grade : 7								
Average Analysis :		13.37	20.66	26.65		101.0		
CV, %		4.03	2.93	3.42				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.59	102.23	100.79				
ALL SAMPLES,CV %		3.42	2.52	3.09				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (COLU) GREEN RVR SVC ADAIR COLUMBIA KY 42728								
14-14-29	62450	14.32	15.49	28.88		101	CM	Bulk
19-19-19	61855	19.94	20.35	18.53		102	CM	Bulk
19-19-19	61856	19.92	19.97	18.88		102	CM	Bulk
19-19-19	61859	19.50	20.04	19.57		102	CM	Bulk
19-19-19	61860	19.46	20.00	19.37		102	CM	Bulk
19-19-19	62451	19.28	19.64	19.31		100	CM	Bulk
19-19-19	62452	19.20	20.42	19.52		102	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.55	20.07	19.20		101.6		
CV, %		1.61	1.41	2.12				
25-11-17	61854	26.14	11.96	17.76		103	CM	Bulk
25-11-17	61857	25.97	11.46	17.60		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (COLU) GREEN RVR SVC ADAIR COLUMBIA KY 42728								
25-11-17	61858	26.07	12.25	17.48		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.13	103.56	99.87				
ALL SAMPLES,CV %		2	1.92	2.15				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (CYN) LEXINGTON COOP-CYN BRANCH CYNTHIANA KY 41031								
04-04-04	62387	4.98	5.29	4.24		111	CM	Bulk
05-14-28	62357+	5.79	14.69	28.05		99	CM	Bulk
10-00-11	63315+	10.67	0.00	11.35	*	103	CM	Bulk
10-00-11	63316+	10.11	0.00	11.01	*	99	CM	Bulk
12-10-15	63318	12.37	9.91	16.87		100	CM	Bulk
15-00-40	62360	16.36	0.00	39.09		102	CM	Bulk
19-07-21	62359+	20.16	6.73	22.99		101	CM	Bulk
20-08-17	63317+	20.00	9.17	17.90		101	CM	Bulk
23-16-16	62356	23.29	16.15	17.07		100	CM	Bulk
28-00-23	62355	29.17	0.00	23.23		102	CM	Bulk
44-00-00	62358	46.00	0.00	0.00		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.46	100.39	100.91				
ALL SAMPLES,CV %		3.79	9.31	3.15				
NUMBER OF ANALYSIS		11	6	10				
Deficiency Rate = 0.00 %								

SS (DANV) COOP BOYLE BR DANVILLE KY 40422								
03-09-45	61340+	4.03	9.76	46.28		101	CM	Bulk

SS (ELIZ) HARDIN COOP, INC ELIZABETHTOWN KY 42701								
00-10-41	60486+	0.00	11.37	41.61		101	CM	Bulk
00-13-40	60484+	0.00	14.07	40.99		101	CM	Bulk
00-13-40	60485+	0.00	13.95	41.52		102	CM	Bulk
00-15-40	62181	0.00	15.64	40.78		103	CM	Bulk
19-19-18	61808	19.57	20.33	18.81		101	CM	Bulk
19-19-19	61809	19.38	19.15	19.54		100	CM	Bulk
19-19-19	62179	18.99	18.78	20.62		99	CM	Bulk
19-19-19	62180	19.33	19.52	19.88		101	CM	Bulk
19-19-19	62182	19.08	19.77	19.27		100	CM	Bulk
19-20-18	61807	19.64	20.08	18.89		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.74	101.37	101.49				
ALL SAMPLES,CV %		0.99	2.21	2.05				
NUMBER OF ANALYSIS		6	10	10				
Deficiency Rate = 0.00 %								

SS (ELKT) RUSS.-TODD BRANCH ELKTON KY 42220								
06-29-25	60360	6.70	31.06	24.67		102	CM	Bulk
09-24-21	61211	9.94	25.29	21.70		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (ELKT) RUSS.-TODD BRANCH ELKTON KY 42220								
10-27-24	61206	10.76	26.98	24.94		100	CM	Bulk
10-27-24	61212	10.93	28.53	23.31		101	CM	Bulk
12-31-16	61208	12.40	32.29	16.81		100	CM	Bulk
13-25-21	61210	13.77	26.37	22.34		102	CM	Bulk
19-19-19	61207	19.14	19.51	19.37		100	CM	Bulk
20-18-16	61204	22.35	18.39	15.69		102	CM	Bulk
21-18-18	61209	20.91	19.30	17.83		102	CM	Bulk
25-14-15	61205	25.42	15.77	15.91		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.46	102.29	100.46				
ALL SAMPLES,CV %		3.25	3.05	3.39				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (EMIN) INC KNTCKANA SVC-HENRY BR EMINENCE KY 40019-9801								
03-09-45	63341+	4.61	8.98	45.28		102	CM	Bulk
06-15-34	62831	6.65	16.20	34.85		102	CM	Bulk
11-05-15	62828+	10.45 *	5.01	16.94		100	CM	Bulk
11-05-15	62829+	10.83	5.33	16.52		102	CM	Bulk
13-16-25	62834	13.35	17.17	25.65		101	CM	Bulk
17-05-10	62830	16.34	5.64	11.52		100	CM	Bulk
18-14-21	62832	17.78	15.08	22.84		103	CM	Bulk
19-10-16	62822	19.96	10.37	16.79		101	CM	Bulk
35-00-14	63342	34.83	0.00	15.38		101	CM	Bulk
35-00-14	63343	35.01	0.00	15.09		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.97	101.42	105.28				
ALL SAMPLES,CV %		10.09	3.61	3.26				
NUMBER OF ANALYSIS		10	8	10				
Deficiency Rate = 10.00 %								

SS (FLEM) FLEMINGSBURG FLEMINGSBURG KY 41041								
00-00-59	62193+	0.00	0.00	58.85		99	CM	Bulk
02-07-24	62204	2.73	7.33	24.43		99	CM	Bulk
03-08-46	62203+	3.15	8.56	46.63		99	CM	Bulk
11-11-11	62202	11.00	11.56	11.13		97	CM	Bulk
15-00-00	62200	15.02	0.00	0.00		98	CM	Bulk
19-19-19	62201	18.62	19.99	19.63		100	CM	Bulk
19-19-19	62205	18.77	19.96	19.10		100	CM	Bulk
19-19-19	62209	20.50	19.03	18.38		101	CM	Bulk
28-15-00	62206	28.79	15.08	0.00		100	CM	Bulk
29-11-11	62194	29.64	11.95	11.88		101	CM	Bulk
30-11-11	62207	30.05	11.74	11.59		100	CM	Bulk
33-07-10	62196	33.85	8.01	10.20		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (FLEM) FLEMINGSBURG FLEMINGSBURG KY 41041								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.17	100.99	99.72				
ALL SAMPLES,CV %		3.52	2.64	2.45				
NUMBER OF ANALYSIS		11	10	10				
Deficiency Rate = 0.00 %								
SS (FRAN) SIMPSON COOP FRANKLIN KY 42134								
05-15-19	60259	6.74	16.25	19.88		105	CM	Bulk
08-21-27	60260	8.23	20.53	28.05		99	CM	Bulk
08-21-27	60261	8.22	20.43	28.11		99	CM	Bulk
08-21-27	60262	8.10	21.30	29.34		102	CM	Bulk
08-21-27	60263	8.11	21.34	28.89		101	CM	Bulk
08-21-27	60265	7.98	20.55	29.22		100	CM	Bulk
08-21-27	60266	8.40	21.22	28.70		101	CM	Bulk
08-21-27	60267	8.16	21.09	28.40		100	CM	Bulk
Statistical Analysis for Grade : 08-21-27								
Number of Samples This Grade : 7								
Average Analysis :		8.17	20.92	28.67		100.3		
CV, %		1.61	1.92	1.78				
08-21-28	60264	7.64	19.64 *	29.00		97	CM	Bulk
09-23-30	60268	8.66	22.40	31.19		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.74	98.40	103.09				
ALL SAMPLES,CV %		5.75	3.94	1.79				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
SS (GEOR) GEORGETOWN COOP GEORGETOWN KY 40324								
07-18-36	63051	7.03	18.17	36.05		99	CM	Bulk
14-00-07	63049+	12.98 *	0.00	7.46		92 *	CM	Bulk
14-00-07	63050+	15.03	0.00	7.82		104	CM	Bulk
29-05-11	63047	30.29	5.81	12.33		103	CM	Bulk
29-05-11	63048	30.18	5.67	12.05		102	CM	Bulk
29-05-11	63052	30.04	5.91	11.70		102	CM	Bulk
31-00-15	63045	33.79	0.00	14.52		103	CM	Bulk
31-00-18	62716	31.50	0.00	20.88		102	CM	Bulk
32-00-17	60533	32.77	0.00	18.85		102	CM	Bulk
SS (GLAS) GLASGOW COOP GLASGOW KY 42141								
19-13-17	61073	20.04	12.74	17.12		100	CM	Bulk
19-13-17	61074	18.74	12.55	18.44		98	CM	Bulk
19-19-19	61066	18.66	19.74	19.49		99	CM	Bulk
19-19-19	61068	18.97	19.51	19.77		100	CM	Bulk
19-19-19	61075	20.41	18.95	18.16		101	CM	Bulk
20-20-17	61077	20.95	18.34 *	17.60		98	CM	Bulk
21-21-15	61067	22.60	19.51 *	15.50		100	CM	Bulk
25-12-12	61076	25.54	12.95	12.58		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (GLAS) GLASGOW COOP		GLASGOW KY	42141					
26-08-08	61065	28.68	7.97	6.80 *		103	CM	Bulk
27-13-13	61078	26.22	14.15	14.87		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.48	98.24	99.67				
ALL SAMPLES,CV %		4.9	4.41	7.37				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 30.00 %								

SS (GREE) GREENVILLE KY SVC		GREENVILLE KY	42345					
14-23-22	61786	15.44	22.98	22.11		101	CM	Bulk
19-19-18	61788	19.86	18.74	19.23		99	CM	Bulk
19-19-18	62605	19.45	18.91	19.62		99	CM	Bulk
19-19-18	62606	19.94	18.95	19.48		100	CM	Bulk
19-19-19	61784	20.07	19.92	18.68		102	CM	Bulk
19-19-19	61785	18.94	19.47	20.47		100	CM	Bulk
21-11-15	61787	22.43	9.99 *	15.51		99	CM	Bulk
25-09-09	62601	25.86	9.81	9.49		102	CM	Bulk
25-09-09	62602	26.48	9.46	9.30		102	CM	Bulk
25-09-09	62603	26.20	8.70	9.13		100	CM	Bulk
25-09-09	62604	25.86	8.89	9.46		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.39	96.44	101.69				
ALL SAMPLES,CV %		2.96	4.88	2.94				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								

SS (HARD) BRECK COOP		HARDINSBURG KY	40143					
00-21-31	61993	0.00	21.99	31.25		101	CM	Bulk
05-00-50	61986	5.32	0.00	50.81		102	CM	Bulk
07-14-07	63141	7.56	14.47	6.67	*	103	Mnfr	Liq
08-22-29	61989	8.80	22.09	29.95		101	CM	Bulk
18-13-20	63186	18.12	13.09	21.76		100	CM	Bulk
19-19-19	61988	19.00	19.15	20.20		100	CM	Bulk
19-19-19	61990	19.35	20.41	18.73		101	CM	Bulk
19-19-19	61991	20.03	19.63	18.23		101	CM	Bulk
19-19-19	61994	20.49	19.25	18.27		101	CM	Bulk
19-19-19	61995	19.41	20.25	18.71		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.66	19.74	18.83		100.8		
CV, %		3.03	2.9	4.26				
20-20-17	61987	21.63	20.55	16.03		101	CM	Bulk
20-20-17	61992	20.63	20.52	17.85		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (HARD) BRECK COOP HARDINSBURG KY 40143								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.21	101.09	98.99				
ALL SAMPLES,CV %		3.36	2.98	4.46				
NUMBER OF ANALYSIS		11	11	12				
Deficiency Rate = 0.00 %								
SS (HARR) CNTRL KY SVC HARRODSBURG KY 40330								
00-00-53	60848+	0.00	0.00	53.87		100	CM	Bulk
00-00-55	62280+	0.00	0.00	55.70		100	CM	Bulk
00-00-55	62285+	0.00	0.00	56.15		101	CM	Bulk
09-00-13	62899	10.53	0.00	14.10		106	CM	Bulk
09-00-13	62900	9.83	0.00	13.18		99	CM	Bulk
09-00-47	62286	10.47	0.00	46.65		103	CM	Bulk
09-00-48	62282	9.25	0.00	48.50		101	CM	Bulk
15-11-09	62281+	17.05	11.76	9.31		104	CM	Bulk
32-08-09	62894	32.00	8.08	10.85		101	CM	Bulk
32-08-09	62895	31.97	10.37	8.85		102	CM	Bulk
34-00-15	62283	35.32	0.00	15.40		102	CM	Bulk
34-00-15	62284	36.38	0.00	14.48		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.63	107.58	101.56				
ALL SAMPLES,CV %		5.42	13.1	6.13				
NUMBER OF ANALYSIS		9	3	12				
Deficiency Rate = 0.00 %								
SS (HEND) HENDERSON COOP HENDERSON KY 42420								
00-14-40	60510	0.00	16.78	39.49		102	CM	Bulk
00-14-40	60511	0.00	14.64	43.20		105	CM	Bulk
00-15-40	60512	0.00	16.13	41.22		104	CM	Bulk
00-15-40	60513	0.00	16.27	40.90		104	CM	Bulk
00-15-40	60514	0.00	15.80	41.16		104	CM	Bulk
00-22-30	60515	0.00	22.67	31.31		103	CM	Bulk
09-23-30	62580	9.04	24.00	30.15		102	CM	Bulk
09-23-30	62581	8.76	22.71	30.96		100	CM	Bulk
09-23-30	62582	9.00	23.80	29.47		101	CM	Bulk
11-19-29	62579	10.57	19.98	29.69		99	CM	Bulk
17-09-18	62583	17.95	10.27	20.01		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.29	104.73	102.41				
ALL SAMPLES,CV %		2.99	4.53	2.88				
NUMBER OF ANALYSIS		5	11	11				
Deficiency Rate = 0.00 %								
SS (HODG) HARDIN COOP HODG BR SVC HODGENVILLE KY 42748								
00-16-38	61141	0.00	17.29	39.16		104	CM	Bulk
00-17-26	61633+	0.00	19.24	26.51		105	CM	Bulk
00-21-31	61138	0.00	22.42	31.84		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (HODG) HARDIN COOP HODG BR SVC HODGENVILLE KY 42748								
00-22-29	61136	0.00	23.82	30.00		103	CM	Bulk
00-22-30	61134	0.00	22.46	31.81		102	CM	Bulk
00-22-30	61140	0.00	23.40	30.97		104	CM	Bulk
18-18-19	61635	18.10	18.75	19.50		98	CM	Bulk
19-13-19	63337	19.40	13.28	20.78		101	CM	Bulk
19-19-19	61133	19.14	19.36	20.18		100	CM	Bulk
19-19-19	61135	19.38	19.57	19.96		101	CM	Bulk
19-19-19	61137	18.66	19.88	20.13		100	CM	Bulk
19-19-19	61139	19.64	19.33	19.79		101	CM	Bulk
19-19-19	61634	17.17 *	20.51	19.30		98	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		18.80	19.73	19.87		100.1		
CV, %		5.22	2.46	1.78				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.06	103.19	102.45				
ALL SAMPLES,CV %		4.46	3.19	1.95				
NUMBER OF ANALYSIS		7	13	13				
Deficiency Rate = 7.69 %								

SS (HOPK) HOPKINSVILLE COOP HOPKINSVILLE KY 42240								
05-25-28	60305	5.58	25.25	29.14		101	CM	Bulk
05-25-28	60306	5.57	25.09	29.31		101	CM	Bulk
05-26-27	60235	5.74	27.03	27.74		102	CM	Bulk
05-26-27	60236	5.58	26.67	28.51		102	CM	Bulk
05-26-28	60234	5.58	26.37	29.72		102	CM	Bulk
10-27-22	60566+	11.11	28.46	22.71		102	CM	Bulk
10-27-22	60567+	11.22	28.61	22.52		102	CM	Bulk
10-27-22	60568+	11.05	28.23	23.15		102	CM	Bulk
19-19-19	61761	18.95	19.27	20.41		100	CM	Bulk
19-19-19	61763	19.00	20.39	19.53		102	CM	Bulk
21-17-17	61762	21.97	18.57	18.05		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.40	101.98	102.25				
ALL SAMPLES,CV %		2.14	2.43	1.78				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

SS (HORS) HORSE CAVE COOP HORSE CAVE KY 42749								
09-18-27	62993	9.06	18.12	29.17		101	CM	Bulk
14-14-29	60926	14.45	13.97	30.86		100	CM	Bulk
16-13-23	60921	17.83	16.02	21.06 *		106	CM	Bulk
17-11-21	62992+	17.59	11.55	22.64		101	CM	Bulk
17-17-17	60918	17.99	18.52	17.30		101	CM	Bulk
17-17-17	60919	18.36	18.12	18.16		103	CM	Bulk
17-17-17	61030	18.00	18.69	18.00		103	CM	Bulk
19-19-19	60922	19.54	19.78	19.12		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (HORS) HORSE CAVE COOP HORSE CAVE KY 42749								
19-19-19	60927	20.50	19.02	19.94		102	CM	Bulk
21-10-16	63028+	21.07	10.87	17.98		101	CM	Bulk
23-08-22	60923	24.62	7.04 *	23.68		100	CM	Bulk
23-32-00	60920	24.50	32.54	0.00		101	CM	Bulk
28-12-12	60924	30.00	13.39	10.28 *		102	CM	Bulk
32-09-09	60925	33.49	10.24	9.27		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.03	101.72	100.13				
ALL SAMPLES,CV %		3.11	7.58	6.89				
NUMBER OF ANALYSIS		14	14	13				
Deficiency Rate = 21.43 %								

SS (LAGR) KY SVC BR-LAGRANGE BR LAGRANGE KY 40031								
07-17-34	62344	8.04	18.73	33.61		102	CM	Bulk
19-19-19	62342	19.16	19.71	19.72		101	CM	Bulk
19-19-19	62343	19.60	20.10	19.22		102	CM	Bulk
19-19-19	62347	19.31	19.28	19.75		100	CM	Bulk
19-19-19	62348	19.55	19.05	19.73		100	CM	Bulk
19-19-19	62349	19.38	19.67	19.51		101	CM	Bulk
19-19-19	62350	19.25	18.78	21.11		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.38	19.43	19.84		100.7		
CV, %		0.89	2.49	3.3				
20-19-18	62345	19.64	19.87	19.30		101	CM	Bulk
20-19-18	62346	20.42	19.08	18.71		100	CM	Bulk
26-32-00	62341	26.60	32.96	0.00		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.21	101.44	102.24				
ALL SAMPLES,CV %		1.87	3.07	3.55				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								

SS (LAWR) ANDERSON FRANKLIN SVC BR LAWRENCEBURG KY 40342								
11-00-40	63251	11.91	0.00	40.00		102	CM	Bulk
12-00-32	63250	12.96	0.00	32.89		102	CM	Bulk
12-06-30	63254	12.73	6.93	30.23		102	CM	Bulk
12-06-30	63255	13.01	6.90	29.89		102	CM	Bulk
13-15-22	63252	13.50	15.53	22.66		101	CM	Bulk
18-00-22	63256	18.59	0.00	23.62		102	CM	Bulk
19-10-16	63257	19.43	11.93	15.51		102	CM	Bulk
22-00-17	63259	23.02	0.00	17.30		102	CM	Bulk
22-00-20	63258	22.61	0.00	20.29		100	CM	Bulk
24-00-14	63253	24.90	0.00	14.14		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (LAWR) ANDERSON FRANKLIN SVC BR LAWRENCEBURG KY 40342								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.05	105.70	100.04				
ALL SAMPLES,CV %		2.07	3.34	2.03				
NUMBER OF ANALYSIS		10	4	10				
Deficiency Rate = 0.00 %								
SS (LEBA) LEBANON SVC LEBANON KY 40033								
06-17-37	63268	6.70	16.96	38.72		101	CM	Bulk
08-16-35	63271+	8.11	16.26	35.87		101	CM	Bulk
11-05-24	63272	11.09	4.75	25.69		101	CM	Bulk
14-14-21	63269	14.22	15.54	22.02		103	CM	Bulk
15-09-16	63270	15.52	9.38	16.64		102	CM	Bulk
15-09-16	63275	15.22	8.85	17.55		102	CM	Bulk
18-17-22	63273+	17.86	17.73	21.65		101	CM	Bulk
18-17-22	63274+	17.73	17.14	22.19		100	CM	Bulk
21-15-20	61155	21.24	15.24	20.68		100	CM	Bulk
27-11-15	61169	27.73	11.46	15.65		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.22	99.81	103.03				
ALL SAMPLES,CV %		1.53	4.46	2.88				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
SS (LEIT) LEITCHFIELD COOP LEITCHFIELD KY 42754								
12-24-24	61822	12.31	24.81	24.44		101	CM	Bulk
18-18-21	61819	18.67	18.70	21.08		101	CM	Bulk
19-19-19	61813	20.15	19.70	18.74		102	CM	Bulk
19-19-19	61814	20.10	19.41	19.95		102	CM	Bulk
19-19-19	61815	20.59	19.83	18.83		103	CM	Bulk
19-19-19	61816	19.94	19.04	19.41		101	CM	Bulk
19-19-19	61818	19.60	19.28	20.05		101	CM	Bulk
19-19-19	61820	19.17	19.28	18.28		98	CM	Bulk
19-19-19	61821	19.73	19.53	19.43		101	CM	Bulk
19-19-19	61823	19.32	19.33	20.15		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :								
		19.83	19.43	19.36		101.1		
CV, %								
		2.35	1.31	3.54				
19-20-18	61817	19.92	20.13	18.98		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.19	100.47	99.97				
ALL SAMPLES,CV %		2.08	1.45	3.36				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
SS (LEXI) LEXINGTON COOP LEXINGTON KY 40508								
15-00-27	63179	16.17	0.00	28.05		102	CM	Bulk
15-00-27	63180	16.64	0.00	27.55		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (LEXI) LEXINGTON COOP		LEXINGTON KY	40508					
18-04-22	63178	17.65	4.98	23.78		103	CM	Bulk
18-04-22	63182	17.87	5.20	23.99		104	CM	Bulk
19-06-18	63177	20.19	5.90	18.43		100	CM	Bulk
20-00-21	63181	20.80	0.00	20.57		100	CM	Bulk
21-05-16	63183	22.74	5.12	16.32		103	CM	Bulk
21-05-16	63184	20.16	5.17	17.69		99	CM	Bulk
25-00-13	63175	24.89	0.00	14.53		103	CM	Bulk
25-00-13	63176	26.04	0.00	12.88		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.19	99.69	103.11				
ALL SAMPLES, CV %		3.51	5.84	4.72				
NUMBER OF ANALYSIS		10	5	10				
Deficiency Rate = 0.00 %								

SS (LIBE) LIBERTY SVC		LIBERTY KY	42539					
00-17-34	62728+	0.00	17.17	35.66		101	CM	Bulk
06-25-26	61240	6.44	26.53	26.35		102	CM	Bulk
11-00-44	62726	11.68	0.00	44.90		100	CM	Bulk
16-14-24	61239	16.94	13.96	25.56		102	CM	Bulk
18-18-18	61243	18.85	18.27	18.17		101	CM	Bulk
19-19-19	61013	20.02	19.48	18.99		101	CM	Bulk
19-19-19	61241	19.17	19.71	20.10		101	CM	Bulk
19-19-19	61242	19.32	20.22	19.98		102	CM	Bulk
19-19-19	61244	19.52	20.22	19.40		102	CM	Bulk
19-19-19	61245	18.76	19.22	20.41		100	CM	Bulk
19-19-19	62732	19.47	19.74	19.58		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.38	19.77	19.74		101.4		
CV, %		2.15	2.02	2.62				
32-00-17	61015	32.67	0.00	19.15		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.54	101.34	102.52				
ALL SAMPLES, CV %		1.83	2.08	2.9				
NUMBER OF ANALYSIS		11	10	12				
Deficiency Rate = 0.00 %								

SS (LOND) LONDON COOP		LONDON KY	40741					
07-20-26	61959	8.32	20.29	26.83		101	CM	Bulk
10-26-26	61960	10.61	27.83	24.86		103	CM	Bulk
10-26-26	61965	9.86	26.07	26.48		100	CM	Bulk
12-24-24	61962	12.42	25.73	23.58		102	CM	Bulk
12-24-24	61963	12.35	24.84	24.67		101	CM	Bulk
18-18-18	61967	18.95	18.92	18.08		101	CM	Bulk
19-00-34	61964	20.22	0.00	35.35		103	CM	Bulk
19-19-19	61958	19.28	19.84	20.23		102	CM	Bulk
19-19-19	61961	19.43	20.90	18.63		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (LOND) LONDON COOP LONDON KY 40741								
19-19-19	61966	19.65	21.22	18.71		104	CM	Bulk
19-19-19	61968	18.79	18.61	20.53		100	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.15	103.43	99.98				
ALL SAMPLES,CV %		2.24	3.75	4.06				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 0.00 %								

SS (MADI) MADISONVILLE COOP MADISONVILLE KY 42431								
09-23-29	62966	8.86	22.96	30.03		100	CM	Bulk
09-23-30	63006	8.47	21.91	31.90		99	CM	Bulk
09-23-30	63007	8.28	22.48	31.56		99	CM	Bulk
09-23-30	63008	8.80	22.58	31.66		101	CM	Bulk
09-23-30	63009	9.01	22.60	30.88		100	CM	Bulk
14-18-19	62763	14.70	18.65	19.68		101	CM	Bulk
16-15-16	63003	16.18	15.13	17.63		101	CM	Bulk
17-17-19	63002	16.71	18.35	20.47		102	CM	Bulk
17-17-19	63004	16.72	18.33	20.13		101	CM	Bulk
17-17-19	63005	16.85	17.70	20.43		100	CM	Bulk
19-19-19	63010	14.05 *	7.62 *	36.08		83 *	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.33	93.61	111.70				
ALL SAMPLES,CV %		8.47	19.34	22.2				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								

SS (MADIS) SEBRE BR MADISONVILLE KY 42431-1298								
05-24-32	60397	5.42	24.23	32.76		102	CM	Bulk
05-24-32	60398	5.36	24.71	32.55		102	CM	Bulk
05-24-32	60399	5.30	24.50	32.89		102	CM	Bulk
05-24-32	60400	5.23	24.43	33.27		102	CM	Bulk

SS (MAYS) MAYSVILLE COOP MAYSVILLE KY 41056-0668								
00-00-58	61549+	0.00	0.00	58.53		100	CM	Bulk
00-08-16	63044	0.37	8.56	17.28		107	CM	Bulk
05-23-24	62647+	5.78	23.98	24.26		100	CM	Bulk
08-22-16	63043	9.32	22.58	16.51		101	CM	Bulk
12-12-12	62378	12.68	12.70	13.46		100	CM	Bulk
13-04-08	63037	13.10	5.10	9.34		102	CM	Bulk
19-19-19	61541	20.09	19.66	19.02		102	CM	Bulk
19-19-19	62380	19.75	18.22	20.01		99	CM	Bulk
19-19-19	63038	19.39	19.35	19.41		100	CM	Bulk
21-13-21	63040	21.94	13.79	20.96		102	CM	Bulk
25-10-17	63039	25.37	9.65	17.73		101	CM	Bulk
26-00-24	62379	27.74	0.00	24.92		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (MAYS) MAYSVILLE COOP MAYSVILLE KY 41056-0668								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		131.02	101.03	101.89				
ALL SAMPLES,CV %		75.23	4.35	2.69				
NUMBER OF ANALYSIS		11	10	12				
Deficiency Rate = 0.00 %								
SS (MORG) MORGANFIELD COOP MORGANFIELD KY 42437								
07-20-33	62470	7.79	21.09	32.82		101	CM	Bulk
08-21-32	62476	8.50	22.37	30.94		101	CM	Bulk
10-26-25	62584	9.74	26.21	26.28		100	CM	Bulk
10-26-25	62585	9.92	26.13	26.02		100	CM	Bulk
SS (MURR) CALLOWAY SVC MURRAY KY 42071								
06-15-20	60475	6.45	15.65	21.99		103	CM	Bulk
06-15-20	60476	6.55	16.07	21.36		103	CM	Bulk
06-15-20	60477	6.63	16.15	20.67		102	CM	Bulk
06-15-20	60478	6.74	16.56	21.77		106	CM	Bulk
06-15-20	60479	6.91	16.70	21.47		106	CM	Bulk
06-15-20	60480	6.71	16.76	21.06		104	CM	Bulk
06-15-20	60481	6.43	16.72	21.27		104	CM	Bulk
Statistical Analysis for Grade : 06-15-20								
Number of Samples This Grade : 7								
Average Analysis :		6.63	16.37	21.37		104.0		
CV, %		2.58	2.59	2.05				
14-18-24	62249	13.99	18.74	23.89		101	CM	Bulk
14-18-24	62250	14.04	18.97	23.43		101	CM	Bulk
14-18-24	62251	13.94	18.60	23.57		100	CM	Bulk
14-18-24	62252	13.89	17.81	24.52		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.24	102.29	101.85				
ALL SAMPLES,CV %		3.99	2.78	2.73				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
SS (NICH) NICHOLASVILLE SVC NICHOLASVILLE KY 40356								
12-09-14	63232	12.20	9.06	14.43		99	CM	Bulk
13-00-09	63230	14.08	0.00	9.62		102	CM	Bulk
13-00-09	63231	13.53	0.00	9.73		100	CM	Bulk
13-00-09	63233	13.02	0.00	9.55		97	CM	Bulk
13-00-09	63234	14.20	0.00	9.56		103	CM	Bulk
13-00-09	63235	13.99	0.00	9.74		102	CM	Bulk
13-00-09	63236	13.64	0.00	8.98		98	CM	Bulk
13-00-09	63237	13.77	0.00	9.60		101	CM	Bulk
13-00-09	63238	13.87	0.00	9.18		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (NICH) NICHOLASVILLE SVC NICHOLASVILLE KY 40356								
Statistical Analysis for Grade : 13-00-09								
Number of Samples This Grade : 8								
Average Analysis :								
		13.76	0.00	9.49		100.4		
CV, %								
		2.71	0	2.87				
25-00-12	63239	26.44	0.00	12.26		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.63	99.77	101.89				
ALL SAMPLES,CV %		2.75	0	2.54				
NUMBER OF ANALYSIS		10	1	10				
Deficiency Rate = 0.00 %								

SS (OWEN) COOP OWENSBORO OWENSBORO KY 42301								
00-04-54	60556	0.00	5.79	54.07		102	CM	Bulk
00-04-54	60557	0.00	4.31	56.53		104	CM	Bulk
00-04-54	60558	0.00	5.16	55.52		104	CM	Bulk
00-04-54	60559	0.00	5.16	55.13		103	CM	Bulk
00-04-54	60560	0.00	5.01	54.15		101	CM	Bulk
Statistical Analysis for Grade : 00-04-54								
Number of Samples This Grade : 5								
Average Analysis :								
		0.00	5.09	55.08		102.8		
CV, %								
		0	10.38	1.86				
00-06-50	60561	0.00	9.07	49.79		102	CM	Bulk
00-08-48	60563	0.00	9.36	48.87		102	CM	Bulk
00-08-49	60562	0.00	9.13	49.20		102	CM	Bulk
09-23-30	62621	8.83	23.20	30.92		101	CM	Bulk
09-23-30	62622	9.00	23.31	30.28		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.06	115.02	100.97				
ALL SAMPLES,CV %		1.35	10.31	1.84				
NUMBER OF ANALYSIS		2	10	10				
Deficiency Rate = 0.00 %								

SS (OWEN) OWENTON COOP, INC OWENTON KY 40359								
07-01-40	63197	7.69	1.67	42.18		104	CM	Bulk
07-01-40	63198	7.97	2.20	41.40		104	CM	Bulk
11-08-13	63203	12.24	9.13	14.88	*	108	CM	Bulk
13-15-22	63202	14.67	16.33	22.68		104	CM	Bulk
15-12-19	63199	14.14	12.47	21.02		100	CM	Bulk
15-12-19	63200	14.52	11.54 *	20.84		98	CM	Bulk
15-13-20	63204	15.79	13.82	21.86		103	CM	Bulk
19-19-18	63201	19.31	19.01	19.78		99	CM	Bulk
28-12-12	63195	29.56	15.02	10.82 *		105	CM	Bulk
28-12-12	63196	28.75	12.91	12.98		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (OWEN) OWENTON COOP, INC OWENTON KY 40359								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.29	105.97	104.17				
ALL SAMPLES,CV %		4.41	12.86	7.18				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
SS (OWIN) OWINGSVILLE SVC OWINGSVILLE KY 40360								
00-25-25	61287	0.00	26.02	26.23		102	CM	Bulk
06-12-19	62904	6.73	12.58	19.59		101	CM	Bulk
13-00-00	61298	13.24	0.00	0.00		98	CM	Bulk
13-10-15	62905	13.57	10.41	15.95		100	CM	Bulk
13-10-15	62906	14.17	10.81	15.97	*	103	CM	Bulk
13-16-25	62733	13.32	17.17	25.36		101	CM	Bulk
15-06-09	62907	15.46	7.13	9.93		101	CM	Bulk
19-19-19	60009	18.80	18.93	19.15		98	CM	Bulk
19-19-19	61288	19.63	19.45	19.20		101	CM	Bulk
19-19-19	61289	19.29	19.47	19.35		100	CM	Bulk
19-19-19	62734	18.51	18.58	20.95		98	CM	Bulk
19-19-19	62735	19.18	18.70	20.50		99	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.08	19.03	19.83		99.2		
CV, %		2.28	2.19	4.21				
22-12-18	62908	21.75	12.34	19.88		102	CM	Bulk
33-07-10	62909	32.74	8.72	11.29		102	CM	Bulk
33-07-10	62910	34.13	7.99	10.13		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.34	101.52	103.09				
ALL SAMPLES,CV %		2.44	4.37	3.99				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 0.00 %								
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-00	60554+	0.00	0.00	0.00			Mat	Bulk
00-00-00	60555+	0.00	0.00	0.00			Mat	Bulk
00-00-22	61128+	0.00	0.00	22.41		102	Mat	Bulk
00-00-22	61347+	0.00	0.00	21.88		99	Mat	Bulk
00-00-22	62649+	0.00	0.00	22.04		100	Mat	Bulk
00-00-22	62867+	0.00	0.00	21.91		100	Mat	Bulk
00-00-22	62988+	0.00	0.00	21.68		99	Mat	Bulk
Statistical Analysis for Grade : 00-00-22								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	21.98		99.9		
CV, %		0	0	1.23				
00-00-50	61126	0.00	0.00	52.21		104	Mat	Bulk
00-00-50	61748	0.00	0.00	51.62		103	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-50	62208	0.00	0.00	51.90		104	Mat	Bulk
00-00-50	62575	0.00	0.00	51.93		104	Mat	Bulk
00-00-50	62578	0.00	0.00	51.67		103	Mat	Bulk
00-00-50	62640	0.00	0.00	51.57		103	Mat	Bulk
00-00-50	62648	0.00	0.00	51.83		104	Mat	Bulk
00-00-50	62696	0.00	0.00	51.94		104	Mat	Bulk
00-00-50	62697	0.00	0.00	51.87		104	Mat	Bulk
00-00-50	62736	0.00	0.00	51.88		104	Mat	Bulk
00-00-50	62823	0.00	0.00	51.90		104	Mat	Bulk
00-00-50	62837	0.00	0.00	51.36		103	Mat	Bulk
00-00-50	62869	0.00	0.00	51.70		103	Mat	Bulk
00-00-50	62897	0.00	0.00	51.72		103	Mat	Bulk
00-00-50	62949	0.00	0.00	51.40		103	Mat	Bulk
00-00-50	62981	0.00	0.00	51.50		103	Mat	Bulk
00-00-50	62987	0.00	0.00	51.88		104	Mat	Bulk
00-00-50	63027	0.00	0.00	52.79		106	Mat	Bulk
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 18								
Average Analysis :		0.00	0.00	51.81		103.6		
CV, %		0	0	0.62				
00-00-60	60184	0.00	0.00	60.16		100	Mat	Bulk
00-00-60	60272	0.00	0.00	59.90		100	Mat	Bulk
00-00-60	60351	0.00	0.00	60.23		100	Mat	Bulk
00-00-60	60395	0.00	0.00	60.48		101	Mat	Bulk
00-00-60	60396	0.00	0.00	60.56		101	Mat	Bulk
00-00-60	60501	0.00	0.00	61.31		102	Mat	Bulk
00-00-60	60502	0.00	0.00	59.65		99	Mat	Bulk
00-00-60	60553	0.00	0.00	61.39		102	Mat	Bulk
00-00-60	60589	0.00	0.00	60.79		101	Mat	Bulk
00-00-60	60598	0.00	0.00	59.88		100	Mat	Bulk
00-00-60	60605	0.00	0.00	61.60		103	Mat	Bulk
00-00-60	60620	0.00	0.00	60.42		101	Mat	Bulk
00-00-60	60650	0.00	0.00	60.30		100	Mat	Bulk
00-00-60	60666	0.00	0.00	59.32		99	Mat	Bulk
00-00-60	60688	0.00	0.00	60.11		100	Mat	Bulk
00-00-60	60689	0.00	0.00	60.71		101	Mat	Bulk
00-00-60	60703	0.00	0.00	59.88		100	Mat	Bulk
00-00-60	60711	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	60741	0.00	0.00	60.41		101	Mat	Bulk
00-00-60	60750	0.00	0.00	60.25		100	Mat	Bulk
00-00-60	60751	0.00	0.00	59.99		100	Mat	Bulk
00-00-60	60756	0.00	0.00	59.89		100	Mat	Bulk
00-00-60	60761	0.00	0.00	58.78		98	Mat	Bulk
00-00-60	60764	0.00	0.00	60.28		100	Mat	Bulk
00-00-60	60786	0.00	0.00	58.87		98	Mat	Bulk
00-00-60	60789	0.00	0.00	59.93		100	Mat	Bulk
00-00-60	60844	0.00	0.00	60.16		100	Mat	Bulk
00-00-60	60857	0.00	0.00	59.33		99	Mat	Bulk
00-00-60	60863	0.00	0.00	60.05		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-60	60866	0.00	0.00	59.58		99	Mat	Bulk
00-00-60	60895	0.00	0.00	59.30		99	Mat	Bulk
00-00-60	60904	0.00	0.00	59.93		100	Mat	Bulk
00-00-60	60906	0.00	0.00	61.65		103	Mat	Bulk
00-00-60	60980	0.00	0.00	60.20		100	Mat	Bulk
00-00-60	61072	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	61081	0.00	0.00	60.36		101	Mat	Bulk
00-00-60	61123	0.00	0.00	60.11		100	Mat	Bulk
00-00-60	61152	0.00	0.00	59.49		99	Mat	Bulk
00-00-60	61176	0.00	0.00	60.26		100	Mat	Bulk
00-00-60	61183	0.00	0.00	59.55		99	Mat	Bulk
00-00-60	61185	0.00	0.00	59.96		100	Mat	Bulk
00-00-60	61292	0.00	0.00	60.30		100	Mat	Bulk
00-00-60	61343	0.00	0.00	61.91		103	Mat	Bulk
00-00-60	61353	0.00	0.00	60.14		100	Mat	Bulk
00-00-60	61376	0.00	0.00	59.76		100	Mat	Bulk
00-00-60	61547	0.00	0.00	60.67		101	Mat	Bulk
00-00-60	61574	0.00	0.00	60.76		101	Mat	Bulk
00-00-60	61592	0.00	0.00	60.89		101	Mat	Bulk
00-00-60	61691	0.00	0.00	60.37		101	Mat	Bulk
00-00-60	61746	0.00	0.00	60.50		101	Mat	Bulk
00-00-60	62129	0.00	0.00	59.88		100	Mat	Bulk
00-00-60	62130	0.00	0.00	60.97		102	Mat	Bulk
00-00-60	62396	0.00	0.00	60.01		100	Mat	Bulk
00-00-60	62471	0.00	0.00	58.91		98	Mat	Bulk
00-00-60	62472	0.00	0.00	59.32		99	Mat	Bulk
00-00-60	62495	0.00	0.00	60.35		101	Mat	Bulk
00-00-60	62574	0.00	0.00	59.31		99	Mat	Bulk
00-00-60	62617	0.00	0.00	59.88		100	Mat	Bulk
00-00-60	62694	0.00	0.00	59.80		100	Mat	Bulk
00-00-60	62698	0.00	0.00	60.42		101	Mat	Bulk
00-00-60	62699	0.00	0.00	59.96		100	Mat	Bulk
00-00-60	62715	0.00	0.00	60.08		100	Mat	Bulk
00-00-60	62836	0.00	0.00	59.69		99	Mat	Bulk
00-00-60	62950	0.00	0.00	59.84		100	Mat	Bulk
00-00-60	63041	0.00	0.00	60.39		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 65								
Average Analysis :		0.00	0.00	60.15		100.2		
CV, %		0	0	1.04				
00-45-00	60348	0.00	46.17	0.00		103	Mat	Bulk
00-45-00	60349	0.00	46.77	0.00		104	Mat	Bulk
00-45-00	60549	0.00	46.18	0.00		103	Mat	Bulk
00-45-00	60550	0.00	46.92	0.00		104	Mat	Bulk
00-45-00	60551	0.00	46.48	0.00		103	Mat	Bulk
00-45-00	60704	0.00	45.71	0.00		102	Mat	Bulk
00-45-00	60747	0.00	46.48	0.00		103	Mat	Bulk
00-45-00	60766	0.00	45.93	0.00		102	Mat	Bulk
00-45-00	60790	0.00	45.45	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-45-00	60893	0.00	45.85	0.00		102	Mat	Bulk
00-45-00	61129	0.00	45.14	0.00		100	Mat	Bulk
00-45-00	61153	0.00	44.94	0.00		100	Mat	Bulk
00-45-00	61181	0.00	45.65	0.00		101	Mat	Bulk
00-45-00	61297	0.00	45.76	0.00		102	Mat	Bulk
00-45-00	61548	0.00	44.74	0.00		99	Mat	Bulk
00-45-00	61588	0.00	45.02	0.00		100	Mat	Bulk
00-45-00	62134	0.00	45.42	0.00		101	Mat	Bulk
00-45-00	62135	0.00	45.59	0.00		101	Mat	Bulk
00-45-00	62473	0.00	46.88	0.00		104	Mat	Bulk
00-45-00	62613	0.00	44.24	0.00		98	Mat	Bulk
00-45-00	62614	0.00	46.47	0.00		103	Mat	Bulk
00-45-00	62693	0.00	45.71	0.00		102	Mat	Bulk
Statistical Analysis for Grade : 00-45-00								
Number of Samples This Grade : 22								
Average Analysis :		0.00	45.80	0.00		101.8		
CV, %		0	1.56	0				
00-46-00	60181	0.00	45.49	0.00		99	Mat	Bulk
00-46-00	60271	0.00	45.84	0.00		100	Mat	Bulk
00-46-00	60588	0.00	45.76	0.00		99	Mat	Bulk
00-46-00	60599	0.00	44.55	0.00		97 *	Mat	Bulk
05-10-15	62620	5.70	10.65	16.61		110	Mat	Bulk
05-10-15	62985+	5.57	10.05	13.84 *		99	Blend	Bag
10-10-10	60198	9.59	10.42	9.63		98	Mnfr	Bag
10-10-10	61751	10.25	10.80	9.65		103	Blend	Bag
10-10-10	62138	9.69	10.28	9.81		99	Blend	Bag
10-10-10	62198	9.43	10.66	9.13 *		99	Blend	Bag
10-10-10	62833	9.95	10.28	9.20 *		99	Blend	Bag
10-10-10	62874	10.15	10.65	10.14		103	Blend	Bag
10-10-10	63055	9.39	10.16	9.70		98	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 7								
Average Analysis :		9.78	10.46	9.61		100.0		
CV, %		3.51	2.31	3.63				
11-52-00	60269	10.57	51.62	0.00		99	Mat	Bulk
11-52-00	60391	11.17	51.81	0.00		100	Mat	Bulk
11-52-00	60394	11.23	52.26	0.00		101	Mat	Bulk
11-52-00	60503	11.29	53.26	0.00		102	Mat	Bulk
11-52-00	60744	11.33	52.36	0.00		101	Mat	Bulk
11-52-00	60746	11.33	52.85	0.00		102	Mat	Bulk
Statistical Analysis for Grade : 11-52-00								
Number of Samples This Grade : 6								
Average Analysis :		11.15	52.36	0.00		100.8		
CV, %		2.62	1.18	0				
18-46-00	60182	17.69	47.00	0.00		101	Mat	Bulk
18-46-00	60270	17.99	46.27	0.00		100	Mat	Bulk
18-46-00	60350	2.80 *	45.66	0.00		69 *	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV		RICHMOND VA	23260					
18-46-00	60392	17.78	45.42	0.00		99	Mat	Bulk
18-46-00	60393	17.90	45.46	0.00		99	Mat	Bulk
18-46-00	60506	18.02	46.70	0.00		101	Mat	Bulk
18-46-00	60516	17.54	45.81	0.00		99	Mat	Bulk
18-46-00	60552	17.87	46.21	0.00		100	Mat	Bulk
18-46-00	60597	17.77	46.64	0.00		101	Mat	Bulk
18-46-00	60604	17.29	45.51	0.00		98	Mat	Bulk
18-46-00	60619	17.82	46.51	0.00		101	Mat	Bulk
18-46-00	60649	17.73	46.11	0.00		100	Mat	Bulk
18-46-00	60668	17.70	46.16	0.00		100	Mat	Bulk
18-46-00	60687	17.95	46.54	0.00		101	Mat	Bulk
18-46-00	60690	17.64	45.70	0.00		99	Mat	Bulk
18-46-00	60702	18.05	46.34	0.00		101	Mat	Bulk
18-46-00	60710	18.05	46.22	0.00		100	Mat	Bulk
18-46-00	60742	17.64	46.21	0.00		100	Mat	Bulk
18-46-00	60743	17.68	46.11	0.00		100	Mat	Bulk
18-46-00	60748	17.58	46.29	0.00		100	Mat	Bulk
18-46-00	60752	17.97	46.26	0.00		100	Mat	Bulk
18-46-00	60753	17.97	46.46	0.00		101	Mat	Bulk
18-46-00	60765	17.33	46.23	0.00		99	Mat	Bulk
18-46-00	60768	17.25	46.17	0.00		99	Mat	Bulk
18-46-00	60788	18.04	46.67	0.00		101	Mat	Bulk
18-46-00	60847	18.17	45.70	0.00		100	Mat	Bulk
18-46-00	60859	18.12	46.16	0.00		100	Mat	Bulk
18-46-00	60861	17.98	45.62	0.00		99	Mat	Bulk
18-46-00	60864	17.74	45.49	0.00		99	Mat	Bulk
18-46-00	60897	17.34	45.21	0.00		98	Mat	Bulk
18-46-00	60905	17.54	45.42	0.00		98	Mat	Bulk
18-46-00	60908	18.05	45.74	0.00		100	Mat	Bulk
18-46-00	60978	17.79	46.02	0.00		100	Mat	Bulk
18-46-00	61070	17.47	46.01	0.00		99	Mat	Bulk
18-46-00	61079	17.47	45.94	0.00		99	Mat	Bulk
18-46-00	61122	17.49	45.22	0.00		98	Mat	Bulk
18-46-00	61154	17.57	45.34	0.00		98	Mat	Bulk
18-46-00	61174	17.35	45.99	0.00		99	Mat	Bulk
18-46-00	61180	17.85	46.11	0.00		100	Mat	Bulk
18-46-00	61186	17.85	46.19	0.00		100	Mat	Bulk
18-46-00	61187	17.66	46.35	0.00		100	Mat	Bulk
18-46-00	61294	17.85	45.52	0.00		99	Mat	Bulk
18-46-00	61296	17.71	45.47	0.00		99	Mat	Bulk
18-46-00	61344	17.38	45.33	0.00		98	Mat	Bulk
18-46-00	61352	17.46	45.24	0.00		98	Mat	Bulk
18-46-00	61375	17.71	45.95	0.00		99	Mat	Bulk
18-46-00	61542	17.75	45.92	0.00		99	Mat	Bulk
18-46-00	61546	17.62	45.73	0.00		99	Mat	Bulk
18-46-00	61572	18.09	46.16	0.00		100	Mat	Bulk
18-46-00	61573	18.19	46.26	0.00		101	Mat	Bulk
18-46-00	61590	17.64	45.59	0.00		99	Mat	Bulk
18-46-00	61690	17.57	46.03	0.00		99	Mat	Bulk
18-46-00	61747	17.76	45.08	0.00		98	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
18-46-00	62131	17.85	45.59	0.00		99	Mat	Bulk
18-46-00	62132	18.04	46.13	0.00		100	Mat	Bulk
18-46-00	62133	17.80	45.85	0.00		99	Mat	Bulk
18-46-00	62397	17.49	45.58	0.00		99	Mat	Bulk
18-46-00	62475	17.73	46.43	0.00		100	Mat	Bulk
18-46-00	62491	17.66	45.80	0.00		99	Mat	Bulk
18-46-00	62492	18.12	46.20	0.00		101	Mat	Bulk
18-46-00	62493	18.18	46.10	0.00		100	Mat	Bulk
18-46-00	62576	17.92	46.05	0.00		100	Mat	Bulk
18-46-00	62615	18.14	46.74	0.00		101	Mat	Bulk
18-46-00	62692	18.22	45.53	0.00		100	Mat	Bulk
18-46-00	62695	17.40	45.51	0.00		98	Mat	Bulk
18-46-00	62700	18.08	45.86	0.00		100	Mat	Bulk
18-46-00	62701	18.18	45.69	0.00		100	Mat	Bulk
18-46-00	62706	17.54	46.10	0.00		99	Mat	Bulk
18-46-00	62835	18.08	45.80	0.00		100	Mat	Bulk
18-46-00	62868	17.73	45.66	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 70								
Average Analysis :		17.56	45.94	0.00		99.1		
CV, %		10.3	0.91	0				
21-00-00	61124+	21.34	0.00	0.00		102	Mat	Bulk
27-00-00	63036	26.97	0.00	0.00		100	Mat	Bulk
28-00-00	63187	28.24	0.00	0.00		101	Mat	Liq
30-00-00	60962	30.14	0.00	0.00		100	Mat	Liq
30-00-00	62967	30.04	0.00	0.00		100	Mat	Liq
32-00-00	62623	31.78	0.00	0.00		99	Mat	Liq
32-00-00	63154	31.59	0.00	0.00		99	Mat	Liq
32-03-04	62024	31.10	4.42	5.93		104	Mnfr	Bag
32-04-04	60830+	32.80	4.07	3.78		102	Blend	Bag
34-00-00	60618	33.90	0.00	0.00		100	Mat	Bulk
34-00-00	60667	34.17	0.00	0.00		100	Mat	Bulk
34-00-00	60712	34.50	0.00	0.00		101	Mat	Bulk
34-00-00	60749	33.94	0.00	0.00		100	Mat	Bulk
34-00-00	60762	33.39	0.00	0.00		98	Mat	Bulk
34-00-00	60787	33.82	0.00	0.00		99	Mat	Bulk
34-00-00	60845	33.87	0.00	0.00		100	Mat	Bulk
34-00-00	60862	33.70	0.00	0.00		99	Mat	Bulk
34-00-00	60865	33.55	0.00	0.00		99	Mat	Bulk
34-00-00	60896	33.63	0.00	0.00		99	Mat	Bulk
34-00-00	60903	33.70	0.00	0.00		99	Mat	Bulk
34-00-00	60909	33.35	0.00	0.00		98	Mat	Bulk
34-00-00	60977	34.25	0.00	0.00		101	Mat	Bulk
34-00-00	61071	33.56	0.00	0.00		99	Mat	Bulk
34-00-00	61125	34.38	0.00	0.00		101	Mat	Bulk
34-00-00	61177	34.13	0.00	0.00		100	Mat	Bulk
34-00-00	61291	33.48	0.00	0.00		98	Mat	Bulk
34-00-00	61295	33.35	0.00	0.00		98	Mat	Bulk
34-00-00	61346	33.86	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
34-00-00	61591	34.09	0.00	0.00		100	Mat	Bulk
34-00-00	61745	33.97	0.00	0.00		100	Mat	Bulk
34-00-00	62577	33.40	0.00	0.00		98	Mat	Bulk
34-00-00	62870	34.50	0.00	0.00		101	Mat	Bulk
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 23								
Average Analysis :		33.85	0.00	0.00		99.6		
CV, %		1.07	0	0				
46-00-00	60183	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	60592	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	60600	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	60606	45.90	0.00	0.00		100	Mat	Bulk
46-00-00	60621	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	60648	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	60665	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	60686	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	60691	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	60701	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	60709	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	60745	45.97	0.00	0.00		100	Mat	Bulk
46-00-00	60754	45.78	0.00	0.00		100	Mat	Bulk
46-00-00	60755	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	60763	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	60767	45.89	0.00	0.00		100	Mat	Bulk
46-00-00	60785	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	60808	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	60846	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	60858	46.02	0.00	0.00		100	Mat	Bulk
46-00-00	60860	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	60894	45.78	0.00	0.00		100	Mat	Bulk
46-00-00	60907	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	60979	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	61069	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	61080	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	61127	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	61151	46.08	0.00	0.00		100	Mat	Bulk
46-00-00	61175	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	61182	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	61188	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	61290	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	61293	45.76	0.00	0.00		99	Mat	Bulk
46-00-00	61345	46.03	0.00	0.00		100	Mat	Bulk
46-00-00	61354	46.08	0.00	0.00		100	Mat	Bulk
46-00-00	61374	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	61543	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	61544	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	61545	45.95	0.00	0.00		100	Mat	Bulk
46-00-00	61575	46.12	0.00	0.00		100	Mat	Bulk
46-00-00	61576	46.10	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV		RICHMOND VA 23260						
46-00-00	61577	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	61589	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	61688	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	61744	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	62136	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	62398	45.77	0.00	0.00		100	Mat	Bulk
46-00-00	62474	45.85	0.00	0.00		100	Mat	Bulk
46-00-00	62494	45.86	0.00	0.00		100	Mat	Bulk
46-00-00	62571	46.12	0.00	0.00		100	Mat	Bulk
46-00-00	62572	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	62573	46.03	0.00	0.00		100	Mat	Bulk
46-00-00	62616	46.07	0.00	0.00		100	Mat	Bulk
46-00-00	62691	46.19	0.00	0.00		100	Mat	Bulk
46-00-00	62707	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	62841	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	63046	46.20	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 57								
Average Analysis :		46.03	0.00	0.00		100.1		
CV, %		0.26	0	0				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.09	101.04	101.00				
ALL SAMPLES,CV %		6.76	4.72	5.42				
NUMBER OF ANALYSIS		174	113	99				
Deficiency Rate = 1.72 %								

SS (RICH) RICHMOND SVC		RICHMOND KY 40475						
00-22-30	61907	0.00	23.12	30.31		102	CM	Bulk
00-22-30	61909	0.00	23.08	29.89		101	CM	Bulk
00-30-15	61910	0.00	32.58	15.65		105	CM	Bulk
14-22-22	61906	13.90	21.91	24.37		99	CM	Bulk
19-19-19	61905	19.42	19.73	18.83		100	CM	Bulk
19-19-19	61908	19.50	19.28	19.06		100	CM	Bulk
21-24-00	61912	20.89	24.70	0.00		100	CM	Bulk
28-12-12	61911	28.05	13.00	13.90		101	CM	Bulk

SS (RUSS) COOP, INC.		RUSSELLVILLE KY 42276						
05-10-15	60914	4.97	9.56	15.56		100	Blend	Bag
05-10-15	62025	5.41	10.21	16.49		106	Blend	Bag
06-24-24	60177	6.22	25.20	23.59		102	Blend	Bag
06-24-24	60196	6.57	24.41	24.36		103	Blend	Bag
06-24-24	60199	6.44	23.93	24.53		102	Blend	Bag
06-24-24	60757	8.60	24.27	23.51		106	Blend	Bag
06-24-24	60913	6.07	24.39	23.93		101	Blend	Bag
06-24-24	60959	6.17	25.32	23.09		102	Blend	Bag
06-24-24	61311	5.96	24.19	25.13		102	Blend	Bag
06-24-24	61421	5.93	25.89	25.83		107	Blend	Bag
06-24-24	61536	5.98	24.64	23.75		101	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (RUSS) COOP, INC. RUSSELLVILLE KY 42276								
06-24-24	62027	5.75	24.65	24.93		102	Blend	Bag
06-24-24	62467	5.83	24.89	23.38		101	Blend	Bag
06-24-24	62892	5.55	23.44	24.67		98	Blend	Bag
06-24-24	62982	5.87	24.06	24.35		100	Blend	Bag
Statistical Analysis for Grade : 06-24-24								
Number of Samples This Grade : 13								
Average Analysis :		6.23	24.56	24.23		102.1		
CV, %		12.28	2.64	3.25				
10-10-10	60178	9.91	10.18	10.15		101	Blend	Bag
10-10-10	60217	10.13	10.04	11.20		104	Blend	Bag
10-10-10	60500	9.67	10.15	9.75		98	Blend	Bag
10-10-10	60911	9.36	9.87	10.43		98	Blend	Bag
10-10-10	60958	9.77	9.07 *	9.36		94 *	Blend	Bag
10-10-10	61309	10.76	10.08	10.60		105	Blend	Bag
10-10-10	61422	10.89	10.73	10.83		108	Blend	Bag
10-10-10	61535	10.89	10.57	11.06		108	Blend	Bag
10-10-10	61937	9.12	10.15	10.42		98	Blend	Bag
10-10-10	62023	9.68	10.29	10.64		101	Blend	Bag
10-10-10	62185	9.14	10.55	9.40		97	Blend	Bag
10-10-10	62466	9.53	10.18	9.86		99	Blend	Bag
10-10-10	62891	9.12	9.01 *	9.25		91 *	Blend	Bag
10-10-10	62984	9.54	10.06	10.26		99	Blend	Bag
10-10-10	63093	9.98	9.76	10.06		99	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 15								
Average Analysis :		9.83	10.05	10.22		100.0		
CV, %		6.17	4.8	5.95				
10-20-20	61310	9.62	19.94	19.50		98	Blend	Bag
15-15-15	60179	14.91	15.91	16.07		103	Blend	Bag
15-15-15	60197	15.03	14.45	14.07		97	Blend	Bag
15-15-15	60622	13.31 *	15.83	16.68		100	Blend	Bag
15-15-15	60912	12.72 *	15.21	16.64		98	Blend	Bag
15-15-15	61308	13.78	15.20	15.80		98	Blend	Bag
15-15-15	62468	13.94	16.19	15.38		101	Blend	Bag
15-15-15	62893	14.59	15.48	14.78		100	Blend	Bag
Statistical Analysis for Grade : 15-15-15								
Number of Samples This Grade : 7								
Average Analysis :		14.04	15.47	15.63		99.7		
CV, %		6.1	3.75	6.16				
19-19-19	60623	18.96	19.83	19.03		102	Blend	Bag
19-19-19	60758	18.70	19.92	19.19		101	Blend	Bag
19-19-19	60910	18.89	18.22	19.88		99	Blend	Bag
19-19-19	61423	19.14	19.60	19.41		102	Blend	Bag
19-19-19	62026	18.74	19.92	19.11		101	Blend	Bag
19-19-19	62184	18.91	18.77	20.45		101	Blend	Bag
19-19-19	62983	19.40	19.61	18.60		102	Blend	Bag
19-19-19	63094	20.01	18.85	18.81		102	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RUSS) COOP, INC. RUSSELLVILLE KY 42276								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :		19.09	19.34	19.31		101.2		
CV, %		2.26	3.31	3.11				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.71	101.54	102.15				
ALL SAMPLES,CV %		8.58	3.79	4.84				
NUMBER OF ANALYSIS		46	46	46				
Deficiency Rate = 8.70 %								

SS (RUSS) RUSSELLVILLE COOP RUSSELLVILLE KY 42276								
06-15-20	60278	6.61	15.32	19.63		99	CM	Bulk
06-15-40	61120	5.86	15.46	41.19		101	CM	Bulk
09-23-30	60279	8.83	22.63	31.15		101	CM	Bulk
11-16-28	62390+	11.55	16.84	27.66		101	CM	Bulk
13-18-23	62388+	13.06	18.24	24.08		100	CM	Bulk
13-18-23	62389+	13.26	18.60	23.27		100	CM	Bulk
15-15-15	60277	15.88	16.08	16.22		102	CM	Bulk
16-15-19	62391+	16.08	15.62	19.79		101	CM	Bulk
19-19-19	61121	18.95	19.61	20.46		101	CM	Bulk
19-19-19	62392	19.59	19.21	18.88		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.93	101.27	100.76				
ALL SAMPLES,CV %		3.09	2.22	3.07				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (SHEL) SHELBYVILLE COOP SHELBYVILLE KY 40065								
07-14-21	63160	7.30	14.04	23.87		103	CM	Bulk
08-10-16	63159	8.63	10.33	17.94		101	CM	Bulk
08-22-30	61184	9.12	23.01	29.75		100	CM	Bulk
09-19-26	63162	10.15	19.56	26.93		102	CM	Bulk
14-07-13	63158+	14.14	12.11	13.22		113	CM	Bulk
15-00-33	63161	14.56	0.00	35.48		102	CM	Bulk
15-06-12	63164	16.17	6.87	13.80		106	CM	Bulk
16-11-16	63157	15.84	11.28	17.78		101	CM	Bulk
20-03-24	63165+	19.66	3.51	26.32		101	CM	Bulk
23-00-22	63163+	23.54	0.00	24.44		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.65	108.90	105.45				
ALL SAMPLES,CV %		3.04	21.57	3.73				
NUMBER OF ANALYSIS		10	8	10				
Deficiency Rate = 0.00 %								

SS (SOME) SOMERSET COOP SOMERSET KY 42501								
11-21-23	61254+	11.81	22.34	23.14		101	CM	Bulk
16-15-26	61255	16.25	15.83	25.99		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (SOME) SOMERSET COOP SOMERSET KY 42501								
17-17-17	61247	18.10	17.79	18.38		102	CM	Bulk
17-17-17	61251	18.29	17.33	17.63		100	CM	Bulk
19-19-19	61246	19.21	20.20	18.78		102	CM	Bulk
19-19-19	61250	19.25	19.51	20.30		101	CM	Bulk
19-19-19	61256	19.74	19.38	19.89		101	CM	Bulk
21-13-13	61248	22.24	12.94	13.34		100	CM	Bulk
22-16-00	61253	23.52	16.76	0.00		104	CM	Bulk
30-11-11	61252	30.77	11.65	12.14		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.55	101.38	101.54				
ALL SAMPLES, CV %		1.44	2.49	3.07				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								

SS (SPRI) LEBANON-SPRINGFIELD BR SPRINGFIELD KY 40069								
11-11-16	63022	11.28	11.18	17.31		102	CM	Bulk
11-11-16	63023	10.95	11.46	17.41		102	CM	Bulk
12-09-14	63020	12.91	10.22	15.44		105	CM	Bulk
14-05-07	63017	14.38	5.61	8.54		102	CM	Bulk
16-12-18	63019	16.70	13.80	19.23		103	CM	Bulk
19-19-19	63016	19.86	18.16	20.18		100	CM	Bulk
25-09-09	63018	25.50	10.19	9.75		103	CM	Bulk

SS (STAN) STANFORD SVC STANFORD KY 40484								
09-24-27	61868	8.54 *	21.36 *	27.82		91 *	CM	Bulk
18-00-35	61874	19.88	0.00	35.87		103	CM	Bulk
19-19-18	61875	19.39	19.07	19.24		102	CM	Bulk
19-19-19	61603	20.87	18.99	18.62		101	CM	Bulk
19-19-19	61869	20.22	19.54	18.95		101	CM	Bulk
19-19-19	61870	19.16	20.04	18.16		99	CM	Bulk
19-19-19	61871	19.66	19.40	18.52		100	CM	Bulk
19-19-19	61872	19.86	20.06	18.87		102	CM	Bulk
19-19-19	61873	19.46	19.20	18.94		99	CM	Bulk
19-19-19	61876	20.05	19.43	18.91		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		19.90	19.52	18.71		100.4		
CV, %		2.8	2.06	1.58				
32-09-09	61867	33.78	9.40	9.75		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.20	98.35	99.67				
ALL SAMPLES, CV %		4.77	4.49	2.58				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 9.09 %								

SS (WARS) GALLATIN SVC WARSAW KY 41095								
05-08-46	62955	5.12	8.49	47.56		101	CM	Bulk
05-13-34	62956	5.53	14.11	34.42		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WARS) GALLATIN SVC WARSAW KY 41095								
06-15-40	62958	5.95	15.60	40.63		101	CM	Bulk
14-07-10	62957	14.91	7.90	11.05		103	CM	Bulk
14-07-10	62962	14.46	7.38	11.46		101	CM	Bulk
15-19-25	62960	15.13	20.40	25.35		103	CM	Bulk
15-19-25	62961	15.27	20.49	24.44		102	CM	Bulk
17-15-21	62994	16.89	14.82	22.43		99	CM	Bulk
19-00-28	62996	19.48	0.00	29.96		103	CM	Bulk
25-00-26	61578	25.93	0.00	27.59		102	CM	Bulk
28-07-14	62995	28.67	7.13	15.39		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.47	102.62	102.61				
ALL SAMPLES,CV %		2.11	4.27	2.98				
NUMBER OF ANALYSIS		11	9	11				
Deficiency Rate = 0.00 %								

SS (WINC) CLARK COOP WINCHESTER KY 40391								
05-13-39	62529+	5.15	13.25	40.26		100	CM	Bulk
19-19-19	62530	19.49	18.99	19.77		100	CM	Bulk
27-13-13	62528	26.63	14.11	14.64		101	CM	Bulk

SS (WINC) COOP, INC. WINCHESTER KY 40391								
00-10-30	62014+	0.00	9.90	29.19		98	Blend	Bag
00-25-25	61379	0.00	26.14	24.93		103	Blend	Bag
00-25-25	62656	0.00	27.11	24.19		104	Blend	Bag
05-10-10	62927	4.49 *	9.36	8.36 *		90 *	Blend	Bag
05-10-15	61349	5.64	10.62	14.07		102	Blend	Bag
05-10-15	61377	5.14	10.43	15.65		104	Blend	Bag
05-10-15	62741	5.18	10.03	14.60		100	Blend	Bag
05-10-15	62777	5.13	10.82	17.49		111	Blend	Bag
05-10-15	62844	4.64	9.69	15.36		99	Blend	Bag
05-10-15	62947	4.97	9.74	15.36		100	Blend	Bag
05-10-15	63054	5.92	10.95	16.05		110	Blend	Bag
Statistical Analysis for Grade : 05-10-15								
Number of Samples This Grade : 7								
Average Analysis :		5.23	10.33	15.51		103.6		
CV, %		8.11	4.95	7.05				
05-20-20	61380	4.80	20.58	21.26		103	Blend	Bag
05-20-20	62643	5.31	20.72	20.67		104	Blend	Bag
05-20-20	62659	5.24	20.70	20.13		103	Blend	Bag
05-20-20	62731	5.00	21.65	19.29		104	Blend	Bag
05-20-20	62929	4.64	18.97	21.34		98	Blend	Bag
Statistical Analysis for Grade : 05-20-20								
Number of Samples This Grade : 5								
Average Analysis :		5.00	20.52	20.54		102.3		
CV, %		5.69	4.72	4.15				
06-12-12	62093	5.11 *	12.16	12.37		98	Blend	Bag
06-12-12	62926	5.84	12.32	10.38 *		97	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (WINC) COOP, INC. WINCHESTER KY 40391								
06-24-24	61303	4.75 *	26.97	21.07 *		100	Blend	Bag
06-24-24	62793	5.93	23.93	24.31		100	Blend	Bag
06-24-24	63227	5.86	24.40	23.41		100	Blend	Bag
07-18-30	63083	7.08	17.52	31.43		100	CM	Bulk
08-10-15	62742	7.66	10.14	15.84		102	Blend	Bag
09-18-27	62660	9.72	17.64	27.28	*	101	Blend	Bag
09-18-27	62838	9.21	18.79	27.17		102	Blend	Bag
10-10-10	61150	9.78	10.73	10.05		102	Blend	Bag
10-10-10	61304	10.00	10.09	10.38		101	Blend	Bag
10-10-10	61351	9.88	11.12	10.13		104	Blend	Bag
10-10-10	61378	8.96 *	10.40	8.85 *		95 *	Blend	Bag
10-10-10	61580	10.29	9.86	11.72		104	Blend	Bag
10-10-10	61596	9.26	10.48	10.18		99	Blend	Bag
10-10-10	61600	8.85 *	10.29	9.28		95 *	Blend	Bag
10-10-10	61749	9.82	10.16	10.27		100	Blend	Bag
10-10-10	62010	10.41	12.49	10.31		112	Blend	Bag
10-10-10	62013	9.12	10.11	10.31		98	Blend	Bag
10-10-10	62641	8.76 *	9.16	8.82 *		89 *	Blend	Bag
10-10-10	62664	9.11	10.25	10.29		98	Blend	Bag
10-10-10	62729	9.35	10.51	9.24		98	Blend	Bag
10-10-10	62740	9.73	9.88	9.92		98	Blend	Bag
10-10-10	62780	9.52	10.54	9.36		99	Blend	Bag
10-10-10	62789	10.28	11.35	9.67		106	Blend	Bag
10-10-10	62794	9.14	10.05	10.47		98	Blend	Bag
10-10-10	62827	9.14	10.03	10.30		97	Blend	Bag
10-10-10	62840	10.50	10.59	10.42		105	Blend	Bag
10-10-10	62845	10.58	10.81	11.10		108	Blend	Bag
10-10-10	62872	10.27	11.40	9.68		106	Blend	Bag
10-10-10	62873	9.97	10.10	9.50		99	Blend	Bag
10-10-10	62946	9.93	10.23	8.52 *		98	Blend	Bag
10-10-10	63015	9.15	9.55	9.44		94 *	Blend	Bag
10-10-10	63021	10.55	10.80	11.12		108	Blend	Bag
10-10-10	63053	10.24	10.52	9.90		103	Blend	Bag
10-10-10	63226	8.81 *	9.36	9.37		91 *	Blend	Bag
10-10-10	63335	9.43	10.47	11.21		102	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 28								
Average Analysis :		9.67	10.40	9.99		100.3		
CV, %		6.03	6.38	7.59				
10-20-20	62658	10.15	20.59	20.61		103	Blend	Bag
12-12-12	61382	10.74 *	12.63	11.71		97	Blend	Bag
12-12-12	61550	12.14	12.50	12.45		103	Blend	Bag
12-12-12	62779	12.80	12.45	13.40		107	Blend	Bag
12-12-12	62928	11.18	14.35	11.34		104	Blend	Bag
12-12-12	63056	12.19	12.82	11.55		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WINC) COOP, INC. WINCHESTER KY 40391								
Statistical Analysis for Grade : 12-12-12								
Number of Samples This Grade : 5								
Average Analysis :		11.81	12.95	12.09		102.6		
CV, %		7.07	6.14	6.98				
13-34-11	62826+	13.53	36.15	9.77 *		104	CM	Bag
15-15-15	61249	14.95	15.54	14.95		101	Blend	Bag
15-15-15	61551	15.60	16.12	14.75		104	Blend	Bag
15-15-15	62727	15.19	15.55	17.20		105	Blend	Bag
15-15-15	62930	14.44	15.17	15.58		100	Blend	Bag
15-15-15	63057	14.15	15.55	15.41		100	Blend	Bag
15-15-15	63075	16.66	19.57	13.66 *		115	Blend	Bag
Statistical Analysis for Grade : 15-15-15								
Number of Samples This Grade : 6								
Average Analysis :		15.17	16.25	15.26		104.1		
CV, %		5.91	10.18	7.64				
15-40-05	62639	14.56	38.92	4.89		97	CM	Bag
19-19-19	60018	18.71	18.65	20.01		100	Blend	Bag
19-19-19	60569	19.06	19.79	19.53		102	Blend	Bag
19-19-19	61302	20.28	20.17	18.21		104	Blend	Bag
19-19-19	61381	19.36	19.56	19.37		102	Blend	Bag
19-19-19	61552	19.36	19.48	19.59		102	Blend	Bag
19-19-19	61579	19.39	18.62	20.49		102	Blend	Bag
19-19-19	61601	20.29	19.95	18.28		104	Blend	Bag
19-19-19	61750	19.65	19.17	19.36		102	Blend	Bag
19-19-19	62011	18.93	18.99	20.45		101	Blend	Bag
19-19-19	62012	19.24	19.14	20.32		102	Blend	Bag
19-19-19	62197	18.48	20.43	18.65		101	Blend	Bag
19-19-19	62642	18.35	22.50	18.04		105	Blend	Bag
19-19-19	62657	18.57	20.44	19.19		102	Blend	Bag
19-19-19	62730	19.48	20.11	18.49		103	Blend	Bag
19-19-19	62778	19.46	20.02	19.08		103	Blend	Bag
19-19-19	62788	19.51	18.67	19.51		101	Blend	Bag
19-19-19	62825	19.14	19.97	19.19		103	Blend	Bag
19-19-19	62839	18.57	19.52	20.77		102	Blend	Bag
19-19-19	62871	19.37	20.08	18.05		102	Blend	Bag
19-19-19	62896	20.43	19.74	18.63		104	Blend	Bag
19-19-19	62911	19.33	20.06	19.39		103	Blend	Bag
19-19-19	62948	19.78	19.59	19.21		103	Blend	Bag
19-19-19	62959	18.86	20.15	18.30		101	Blend	Bag
19-19-19	63076	20.78	19.39	18.02		104	Blend	Bag
19-19-19	63336	18.33	19.86	19.96		101	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 25								
Average Analysis :		19.31	19.76	19.20		102.5		
CV, %		3.38	3.94	4.31				
20-10-10	62824	19.26	10.03	9.68		97	Blend	Bag
29-00-21	63084	31.23	0.00	21.24		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WINC) COOP, INC.	WINCHESTER	KY	40391					
31-08-11	63095	32.42	8.85	12.24		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.32	103.93	100.38				
ALL SAMPLES,CV %		6.3	5.71	6.46				
NUMBER OF ANALYSIS		92	94	95				
Deficiency Rate = 13.68 %								

STANLEY AG SERVICE LLC	STANLEY	KY	42375					
00-00-60	60218	0.00	0.00	60.59		101	Mat	Bulk
00-14-40	62314	0.00	16.07	40.12		103	CM	Bulk
00-22-30	62320	0.00	23.29	29.79		102	CM	Bulk
10-00-00	62315+	10.83	0.00	0.00		99	CM	Bulk
14-19-25	62316	14.27	20.50	25.41		101	CM	Bulk
14-19-25	62318	13.86	19.57	26.64		100	CM	Bulk
14-19-25	62319	14.15	19.31	26.16		99	CM	Bulk
19-16-21	62313	18.56	16.35	23.60		100	CM	Bulk
20-12-20	62317	19.36	11.72	21.68		100	CM	Bulk
21-09-24	62312	20.07	11.06	25.81		102	CM	Bulk
23-14-18	62321	22.79	14.00	19.30		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.93	102.91	103.44				
ALL SAMPLES,CV %		2.47	6.34	4.02				
NUMBER OF ANALYSIS		8	9	10				
Deficiency Rate = 0.00 %								

SUN BULB COMPANY, INC.	ARCADIA	FL	34265					
11-35-15	60027+	12.18	36.22	15.76		106	Blend	Bag
20-14-13	60028+	19.94	15.18	13.73		103	Blend	Bag
20-14-13	61900+	21.32	13.54	12.30		101	Blend	Bag
20-14-13	62678+	19.72	13.56	15.45		101	Blend	Bag

SWISS FARMS PRODUCTS, INC.	LAS VEGAS	NV	89109					
15-30-15	61427+	16.47	31.55	15.96		107	Blend	Bag
15-30-15	61433+	16.53	31.12	16.06		106	Blend	Bag
15-30-15	61437+	16.66	31.45	15.48		106	Blend	Bag
15-30-15	61553+	15.73	30.49	15.01		102	Blend	Bag
15-30-15	61562+	15.93	30.79	15.33		104	Blend	Bag
15-30-15	61565+	16.19	30.08	15.40		103	Blend	Bag
15-30-15	63099+	16.57	31.50	14.69		106	Blend	Bag
Statistical Analysis for Grade : 15-30-15								
Number of Samples This Grade : 7								
Average Analysis :		16.30	31.00	15.42		104.8		
CV, %		2.18	1.82	3.15				
18-24-16	63098+	19.66	24.66	16.95		106	Mnfr	Bag

T AND N, INC	FORISTELL	MO	63348					
10-06-04	60579	9.47	6.07	4.16		98	Mnfr	Bag
10-06-04	60759	15.50	8.12	4.89		145	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

T AND N, INC FORISTELL MO 63348								
10-06-04	61324	7.61 *	5.20 *	3.75		82 *	Blend	Bag
12-22-10	60118+	11.76	22.70	9.91		101	Blend	Bag
22-03-03	60011	25.45	4.23	3.16		117	Blend	Bag
22-03-03	61323	22.19	3.13	2.98		101	Blend	Bag
32-03-10	60010	31.33	2.85	10.22		98	Blend	Bag

TAYLOR, G.M. SEED CO. GEORGETOWN KY 40324								
00-00-50	63069	0.00	0.00	49.94		100	Mat	Bulk
00-00-60	63068	0.00	0.00	60.80		101	Mat	Bulk
10-00-16	63312	11.11	0.00	15.47		99	CM	Bulk
16-00-26	63340	17.47	0.00	25.94		101	CM	Bulk
28-00-09	63320	29.26	0.00	9.41		103	CM	Bulk
34-00-00	63067	33.50	0.00	0.00		99	Mat	Bulk

TERRACYCLE INC TRENTON NJ 08638-5201								
00-00-00	60831+	0.04	0.00	0.03			Mat	Liq

THE ANDERSONS LAWN FERT DIV MAUMEE OH 43537								
17-03-17	60970+	18.32	3.67	17.83		108	Mnfr	Bag
19-02-15	60971+	19.58	1.89	16.49		104	Mnfr	Bag
21-00-20	60972+	21.31	0.00	21.34		103	Mnfr	Bag

THE SCOTTS CO. MARYSVILLE OH 43041								
10-12-10	60052	11.90	14.25	11.09		117	Blend	Bag
10-12-10	62651	11.85	15.00	11.97		122	Blend	Bag
10-12-10	62810	12.49	14.58	11.99		122	Blend	Bag
12-04-08	60041	14.03	5.79	10.07		123	Blend	Bag
12-04-08	60162	13.83	5.70	9.71		121	Blend	Bag
20-27-05	60062	21.54	26.74	4.99		103	Blend	Bag
20-27-05	60092+	20.49	27.48	5.46		103	Blend	Bag
20-27-05	60889+	21.50	26.57	5.26		102	Blend	Bag
20-27-05	62072+	21.10	27.24	5.65		103	Mnfr	Bag
22-03-14	60123+	21.45	3.17	15.61		102	Blend	Bag
22-03-14	60131+	21.58	3.16	15.97		103	Mnfr	Bag
22-03-14	60136+	22.79	3.10	14.71		104	Blend	Bag
22-03-14	60144+	22.75	3.47	14.67		105	Blend	Bag
22-03-14	60147+	22.51	3.58	15.10		105	Blend	Bag
22-03-14	60150+	23.55	3.00	12.81 *		102	Blend	Bag
22-03-14	60166+	21.95	3.13	15.81		104	Blend	Bag
22-03-14	60171+	22.71	3.28	15.03		105	Blend	Bag
22-03-14	60176+	22.74	3.47	14.66		104	Blend	Bag
22-03-14	60191+	22.11	3.24	15.03		103	Blend	Bag
22-03-14	60415+	23.09	3.42	14.80		106	Blend	Bag
22-03-14	60419+	22.33	3.26	14.81		103	Blend	Bag
22-03-14	60491+	21.59	3.20	15.80		103	Blend	Bag
22-03-14	60518+	22.75	3.06	15.76		106	Blend	Bag
22-03-14	60521+	22.03	3.00	15.50		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

THE SCOTTS CO. MARYSVILLE OH 43041								
Statistical Analysis for Grade : 22-03-14								
Number of Samples This Grade : 15								
Average Analysis :		22.40	3.24	15.07		103.7		
CV, %		2.69	5.53	5.19				
22-04-11	60130+	22.45	4.19	11.89		104	Mnfr	Bag
22-04-11	60165+	22.93	4.54	11.38		105	Blend	Bag
22-04-11	60169+	21.79	4.24	12.66		103	Blend	Bag
22-04-11	60170+	22.02	4.22	12.35		103	Blend	Bag
22-04-11	60175+	22.78	4.21	12.19		105	Blend	Bag
22-04-11	60291+	23.02	4.48	12.25		107	Blend	Bag
22-04-11	60418+	23.02	4.29	11.76		105	Blend	Bag
22-04-11	60490+	21.64	4.39	12.72		103	Blend	Bag
22-04-11	60495+	22.27	4.12	11.81		103	Blend	Bag
22-04-11	60517+	23.00	4.29	11.80		105	Blend	Bag
Statistical Analysis for Grade : 22-04-11								
Number of Samples This Grade : 10								
Average Analysis :		22.49	4.30	12.08		104.3		
CV, %		2.38	3.11	3.53				
24-03-12	60116+	24.91	3.19	12.71		104	Blend	Bag
24-03-12	60117+	24.34	3.45	13.52		105	Blend	Bag
28-03-03	60828	28.25	3.55	3.11		103	Blend	Bag
28-03-03	60884	28.41	3.62	3.77		104	Blend	Bag
28-03-03	60981	26.61	4.24	3.92		101	Blend	Bag
28-03-03	61258+	29.51	3.03	3.47		105	Blend	Bag
28-03-03	61261+	29.19	3.28	3.38		105	Blend	Bag
28-03-03	61272+	29.67	3.25	3.64		107	Blend	Bag
28-03-03	61608	28.60	3.33	3.37		103	Blend	Bag
Statistical Analysis for Grade : 28-03-03								
Number of Samples This Grade : 7								
Average Analysis :		28.61	3.47	3.52		104.1		
CV, %		3.63	11.28	7.77				
28-03-08	60046+	28.67	3.02	8.23		102	Blend	Bag
28-03-08	60051	29.41	3.41	7.54		104	Blend	Bag
28-03-08	60072+	28.70	3.62	7.48		102	Blend	Bag
28-03-08	60075	29.25	2.95	7.72		103	Blend	Bag
28-03-08	60082+	28.79	3.29	8.04		103	Blend	Bag
Statistical Analysis for Grade : 28-03-08								
Number of Samples This Grade : 5								
Average Analysis :		28.96	3.26	7.80		102.9		
CV, %		1.18	8.5	4.15				
29-03-04	60877	30.84	3.71	4.62		108	Blend	Bag
29-03-04	60885	28.24	3.69	4.90		101	Blend	Bag
29-03-04	60983	29.04	3.65	4.08		102	Blend	Bag
29-03-04	60990	29.76	3.59	3.75		104	Blend	Bag
29-03-04	60996	30.62	3.13	3.65		105	Blend	Bag
29-03-04	61166	30.44	3.26	4.26		105	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

THE SCOTTS CO. MARYSVILLE OH 43041								
29-03-04	61260+	30.16	3.06	4.31		104	Blend	Bag
29-03-04	61273+	30.02	3.28	3.79		103	Blend	Bag
29-03-04	62654+	29.23	4.08	4.75		105	Blend	Bag
Statistical Analysis for Grade : 29-03-04								
Number of Samples This Grade : 9								
Average Analysis :		29.82	3.49	4.23		104.2		
CV, %		2.83	9.51	10.76				
30-03-04	60829	32.09	3.79	4.61		109	Blend	Bag
30-03-04	60833	31.90	3.75	4.10		108	Blend	Bag
30-03-04	60876	31.16	4.03	4.73		107	Blend	Bag
30-03-04	60880+	30.57	3.08	4.39		102	Blend	Bag
30-03-04	60882+	30.70	3.03	4.27		102	Blend	Bag
30-03-04	60883	30.78	4.12	4.64		106	Blend	Bag
30-03-04	60891+	30.50	3.16	4.61		103	Blend	Bag
30-03-04	60985+	29.85	3.23	4.23		101	Blend	Bag
30-03-04	60994	30.17	3.96	5.12		105	Blend	Bag
30-03-04	60995+	29.89	3.02	4.03		100	Blend	Bag
30-03-04	61161	31.92	3.87	4.62		109	Blend	Bag
30-03-04	61162+	30.50	3.23	4.25		102	Blend	Bag
30-03-04	61607	31.31	4.24	4.63		108	Blend	Bag
Statistical Analysis for Grade : 30-03-04								
Number of Samples This Grade : 13								
Average Analysis :		30.87	3.58	4.48		104.8		
CV, %		2.44	12.81	6.72				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.82	113.11	109.64				
ALL SAMPLES, CV %		4.85	10.68	7.79				
NUMBER OF ANALYSIS		70	70	70				
Deficiency Rate = 1.43 %								

THOMAS CAYCE FARM SUPP. PRINCETON KY 42445								
00-00-60	60659	0.00	0.00	59.98		100	Mat	Bulk
04-12-41	60967+	5.08	13.12	41.59		102	CM	Bulk
10-27-23	60439	10.68	28.14	24.59		101	CM	Bulk
10-27-23	60440	10.86	27.93	24.66		102	CM	Bulk
10-27-23	60441	10.95	28.07	24.91		102	CM	Bulk
10-27-23	60966	10.60	27.89	23.32		101	CM	Bulk
10-27-24	60297	10.52	27.00	23.93		98	CM	Bulk
10-27-24	60298	10.38	27.07	24.18		98	CM	Bulk
10-27-24	60299	11.12	28.11	23.34		101	CM	Bulk
10-27-24	60300	10.68	27.40	24.38		100	CM	Bulk
10-27-24	60442	10.83	27.66	24.92		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
THOMAS CAYCE FARM SUPP. PRINCETON KY 42445								
Statistical Analysis for Grade : 10-27-24								
Number of Samples This Grade : 5								
Average Analysis :		10.71	27.45	24.15		99.8		
CV, %		2.68	1.66	2.41				
18-46-00	60660	17.97	46.71	0.00		101	Mat	Bulk
21-17-17	60968	21.21	18.57	18.03		101	CM	Bulk
46-00-00	60658	45.85	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.76	101.51	101.07				
ALL SAMPLES, CV %		2.26	2.49	2.1				
NUMBER OF ANALYSIS		13	12	12				
Deficiency Rate = 0.00 %								
TIGER-SUL PRODUCTS, LLC ATMORE AL 36504								
00-00-00	61008+	0.00	0.00	0.00			Mat	Bag
00-00-00	61540+	0.00	0.00	0.00			Mat	Bag
00-00-00	61593+	0.00	0.00	0.00			Mat	Bag
00-00-00	62137+	0.00	0.00	0.00			Mat	Bag
00-00-00	62199+	0.00	0.00	0.00			Mat	Bag
00-00-00	62725+	0.00	0.00	0.00			Mat	Bag
00-00-00	62990+	0.00	0.00	0.00			Mat	Bag
Statistical Analysis for Grade : 00-00-00								
Number of Samples This Grade : 7								
Average Analysis :		0.00	0.00	0.00		0.0		
CV, %		0	0	0				
TRI COUNTY FERT. RICHMOND KY 40475-2014								
12-30-10	61920	11.10	27.27 *	12.63		94 *	CM	Bulk
12-30-20	61913	11.40	29.21	21.89		98	CM	Bulk
12-30-20	61918	11.45	28.53 *	23.57		98	CM	Bulk
19-19-19	61914	17.88	17.97	21.75		98	CM	Bulk
19-19-19	61915	19.19	16.62 *	20.71		97	CM	Bulk
19-19-19	61917	18.76	18.33	20.82		100	CM	Bulk
19-19-19	61919	17.54	18.43	22.52		100	CM	Bulk
31-11-02	61916	34.47	10.46	2.37		106	CM	Bulk
TRIMBLE CO FARM MILTON KY 40045								
00-00-50	63349	0.00	0.00	49.62		99	Mat	Bulk
03-10-46	63347	4.10	10.43	46.55		101	CM	Bulk
10-25-26	63351	9.94	25.70	27.34		100	CM	Bulk
12-05-07	63308	12.15	5.42	7.50		101	CM	Bulk
18-05-12	63309	15.41 *	12.21	12.22		111	CM	Bulk
18-46-00	63350	17.94	46.03	0.00		100	Mat	Bulk
19-19-19	63338	18.90	19.82	20.49		101	CM	Bulk
19-19-19	63345	19.34	20.09	19.33		101	CM	Bulk
22-11-17	63310	21.80	11.70	18.37		99	CM	Bulk
22-11-17	63346	21.69	12.49	17.86		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

TRIMBLE CO FARM MILTON KY 40045								
30-09-12	63352	29.25	9.83	14.26		100	CM	Bulk
32-00-17	63348	32.91	0.00	17.42		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.68	114.78	102.18				
ALL SAMPLES,CV %		5.64	35.72	3.88				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 8.33 %								

TRUSERV CORP. CHICAGO IL 60631								
12-08-08	63220	11.83	7.21	9.24		99	Blend	Bag
29-03-04	62079	29.81	2.97	4.28		103	Blend	Bag

U.S. BORAX INC. VALENCIA CA 91355								
00-00-00	63364+	0.00	0.00	0.00			Mat	Bag

UNCO INDUSTRIES INC. RACINE WI 53406								
01-00-00	60005+	0.51 *	0.00	0.00		51 *	Mat	Bag

VALLEY FERTILIZER SVC. EDMONTON KY 42129								
08-22-29	62404+	8.91	22.31	29.08		100	CM	Bulk
10-26-25	60719	9.99	25.78	26.82		100	CM	Bulk
13-09-14	63296	14.02	10.78	13.53 *		101	CM	Bulk
18-18-20	61408	18.95	19.97	20.65		104	CM	Bulk
19-19-19	61407	19.80	19.23	19.20		100	CM	Bulk
19-19-19	61409	19.35	19.55	20.14		101	CM	Bulk
19-19-19	61483	20.65	20.22	18.82		104	CM	Bulk
19-19-19	62405	18.72	19.41	20.55		100	CM	Bulk
19-19-19	62406	19.42	19.61	19.23		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.59	19.60	19.59		101.0		
CV, %		3.62	1.91	3.7				
23-11-11	61410	22.89	12.15	12.82		101	CM	Bulk
24-10-10	61411	24.42	10.46	10.72		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.47	101.79	101.73				
ALL SAMPLES,CV %		2.7	4.01	4.59				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								

WAGNER SEED & FERTILIZER CHANDLER IN 47610 (NOT REGISTERED)								
03-10-30	62594	3.63	10.34	28.07 *		100	Blend	Liq
10-30-00	62593	9.24	29.12	0.00		96 *	Blend	Liq

WARNER FERT CO. (ALBA) ALBANY KY 42602								
12-24-24	61453	12.79	24.20	24.64		103	CM	Bulk
17-17-17	61452	17.96	16.98	19.18		105	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (ALBA) ALBANY KY 42602								
17-17-17	61456	18.67	17.68	18.64		108	CM	Bulk
17-17-17	61457	18.81	17.33	17.93		106	CM	Bulk
19-19-19	61156	20.30	18.90	18.88		100	CM	Bulk
19-19-19	61157	19.81	19.39	19.54		103	CM	Bulk
19-19-19	61451	20.61	19.39	19.64		105	CM	Bulk
19-19-19	61454	20.91	19.26	19.18		105	CM	Bulk
19-19-19	61455	20.54	19.23	19.43		104	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		20.43	19.23	19.33		103.5		
CV, %		2.01	1.04	1.58				
23-11-11	61158	24.05	11.08	11.34		100	CM	Bulk
23-11-11	61159	24.15	10.84	11.18		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.82	99.70	102.80				
ALL SAMPLES,CV %		2.55	3.7	5.02				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (CAMP) CAMPBELLSVILLE KY 42718								
06-26-26	63260	6.45	26.51	26.57		101	CM	Bulk
09-18-27	63261	9.25	19.17	27.35		103	CM	Bulk
19-09-19	63262	20.29	7.83 *	20.43		98	CM	Bulk
19-10-15	63263	19.31	10.39	16.72		101	CM	Bulk
19-10-15	63264	19.85	10.21	15.95		100	CM	Bulk
20-09-14	63265	21.26	9.81	14.28		101	CM	Bulk

WARNER FERT CO. (COLU) COLUMBIA KY 42728								
14-00-43	62445	12.90 *	0.00	44.07		97 *	CM	Bulk
17-06-22	63327+	18.29	6.38	22.47		100	CM	Bulk
17-17-17	61863	19.04	17.23	17.62		101	CM	Bulk
18-07-23	63323	18.65	6.63	23.83		100	CM	Bulk
19-19-19	61390	18.89	20.29	19.70		103	CM	Bulk
19-19-19	61862	19.88	19.21	19.81		103	CM	Bulk
19-19-19	61864	19.11	19.98	20.37		104	CM	Bulk
19-19-19	61865	19.26	20.77	19.34		103	CM	Bulk
19-19-19	61866	19.41	20.90	19.32		105	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.31	20.23	19.71		103.6		
CV, %		1.93	3.36	2.17				
27-13-13	61861	27.92	14.61	14.22		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (COLU) COLUMBIA KY 42728								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.64	102.43	102.82				
ALL SAMPLES,CV %		4.76	6.29	2.09				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 10.00 %								

WARNER FERT CO. (EAST) EAST BERNSTADT KY 40729								
06-26-26	61956	6.39	26.52	25.30		101	CM	Bulk
12-24-24	61954	11.88	23.92	25.54		101	CM	Bulk
12-24-24	61957	12.00	25.12	24.81		103	CM	Bulk
17-00-30	61948	17.09	0.00	30.21		101	CM	Bulk
19-19-19	61949	19.65	18.85	19.98		102	CM	Bulk
19-19-19	61950	19.27	20.09	19.33		103	CM	Bulk
19-19-19	61951	20.68	18.97	19.27		104	CM	Bulk
19-19-19	61953	17.72	21.75	20.61		105	CM	Bulk
19-19-19	61955	18.67	17.90	23.04		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.20	19.51	20.45		103.0		
CV, %		5.74	7.55	7.58				
20-23-15	61952	22.87	17.96 *	16.59		97 *	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.28	99.77	105.65				
ALL SAMPLES,CV %		5.31	9.91	6.39				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 10.00 %								

WARNER FERT CO. (LIBE) LIBERTY KY 42539								
04-09-14	62720	4.88	9.56	14.87		98	CM	Bulk
11-17-26	63286	11.68	17.03	26.96		100	CM	Bulk
11-17-26	63287	11.72	18.54	25.21		100	CM	Bulk
16-11-30	61010	16.75	12.44	29.16		103	CM	Bulk
18-18-18	61002	16.73 *	15.86 *	19.43		93 *	CM	Bulk
18-18-18	61009	17.93	18.29	17.93		100	CM	Bulk
19-19-19	61001	17.47 *	17.38 *	23.07		96 *	CM	Bulk
19-19-19	62721	20.23	18.98	19.13		103	CM	Bulk
19-19-19	63288	19.25	19.59	18.27		101	CM	Bulk
21-15-20	61641	21.00	15.14	20.71		100	CM	Bulk
23-09-12	61007	23.12	9.91	12.77		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.95	98.51	101.98				
ALL SAMPLES,CV %		4.89	6.35	6.78				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 18.18 %								

WARNER FERT CO. (MONT) MONTICELLO KY 42633								
17-17-17	61442	18.45	16.68	18.47		100	CM	Bulk
17-17-17	61443	18.16	17.74	18.58		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (MONT) MONTICELLO KY 42633								
17-17-17	61444	18.00	17.81	18.80		102	CM	Bulk
17-17-17	61446	17.94	17.33	18.98		101	CM	Bulk
17-17-17	61447	18.07	17.56	18.66		101	CM	Bulk
Statistical Analysis for Grade : 17-17-17								
Number of Samples This Grade : 5								
Average Analysis :		18.12	17.42	18.70		101.2		
CV, %		1.1	2.61	1.06				
19-19-19	61441	20.05	19.74	19.75		103	CM	Bulk
19-19-19	61445	19.94	19.74	19.77		102	CM	Bulk
19-19-19	61448	20.43	19.77	19.61		103	CM	Bulk
19-19-19	61449	21.05	19.71	20.18		105	CM	Bulk
28-12-12	61450	29.91	12.88	13.01		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.73	100.07	103.47				
ALL SAMPLES,CV %		2.29	2.58	1.87				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (NAN) NANCY KY 42544								
14-12-22	63279	14.58	12.37	22.07		100	CM	Bulk
14-14-23	62162	14.70	15.25	23.95		103	CM	Bulk
17-07-24	62164	16.82	7.69	25.78		101	CM	Bulk
17-17-17	62163	17.49	17.51	18.34		104	CM	Bulk
17-17-17	62165	16.94	17.68	18.51		103	CM	Bulk
17-17-17	63280	17.65	18.10	17.60		105	CM	Bulk
22-10-15	62420	21.88	10.27	15.95		102	CM	Bulk
22-10-15	62422	22.68	9.27	14.56		99	CM	Bulk
24-12-18	62421	23.99	12.53	19.89		101	CM	Bulk

WARNER FERT CO. (RUSS) RUSSELL SPRINGS KY 42642								
06-16-38	61648	7.14	18.30	36.96		104	CM	Bulk
07-19-33	61642+	7.35	19.42	33.93		101	CM	Bulk
18-18-18	61651	18.43	19.86	19.10		104	CM	Bulk
19-19-19	61645	19.01	18.85	20.74		102	CM	Bulk
19-19-19	61646	19.13	18.60	20.44		101	CM	Bulk
19-19-19	61647	19.09	19.14	20.90		103	CM	Bulk
19-19-19	61649	19.28	19.97	20.56		104	CM	Bulk
20-00-24	61643	20.14	0.00	24.08		99	CM	Bulk
32-09-09	61644	32.39	9.61	10.60		101	CM	Bulk
32-09-09	61650	31.49	9.21	11.52		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.53	102.20	107.06				
ALL SAMPLES,CV %		3.28	4.28	6.42				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (SOM) SOMERSET KY 42502								
00-00-50	60839	0.00	0.00	49.73		99	Mat	Bulk
00-00-60	60707	0.00	0.00	60.33		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
00-00-60	60724	0.00	0.00	61.10		102	Mat	Bulk
00-00-60	60729	0.00	0.00	60.37		101	Mat	Bulk
00-00-60	60774	0.00	0.00	60.15		100	Mat	Bulk
00-00-60	60803	0.00	0.00	60.15		100	Mat	Bulk
00-00-60	60806	0.00	0.00	60.84		101	Mat	Bulk
00-00-60	60842	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	60867	0.00	0.00	60.02		100	Mat	Bulk
00-00-60	60873	0.00	0.00	60.02		100	Mat	Bulk
00-00-60	60900	0.00	0.00	60.13		100	Mat	Bulk
00-00-60	60936	0.00	0.00	61.78		103	Mat	Bulk
00-00-60	61004	0.00	0.00	60.49		101	Mat	Bulk
00-00-60	61172	0.00	0.00	60.45		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 13								
Average Analysis :		0.00	0.00	60.45		100.8		
CV, %		0	0	0.85				
00-46-00	60835	0.00	44.71	0.00		97	Mat	Bulk
00-46-00	60875	0.00	44.70	0.00		97	Mat	Bulk
05-10-10	62096	4.78	9.05 *	9.91		94 *	Blend	Bag
05-10-10	62922	6.24	10.85	12.37		117	Blend	Bag
05-10-15	61321	5.83	7.53 *	13.25 *	*	89 *	Blend	Bag
05-10-15	62878	4.86	9.57	13.02 *		92 *	Blend	Bag
05-10-15	62916	9.71	9.85	8.41 *		97	Blend	Bag
05-20-20	60781	7.10	21.44	19.55		109	Blend	Bag
05-20-20	61317	5.00	21.41	18.59 *		102	Blend	Bag
05-20-20	61606	4.72	21.32	18.75 *		101	Blend	Bag
05-20-20	62082	4.83	19.26	21.05		99	Blend	Bag
05-20-20	62167	5.17	23.67	17.90 *		108	Blend	Bag
05-20-20	62449	5.10	21.16	17.44 *		100	Blend	Bag
Statistical Analysis for Grade : 05-20-20								
Number of Samples This Grade : 6								
Average Analysis :		5.32	21.38	18.88		103.1		
CV, %		16.65	6.55	6.83				
06-12-12	60779	6.74	11.55	12.18		102	Blend	Bag
06-12-12	61316	6.39	12.72	12.02		105	Blend	Bag
06-12-12	62083	5.78	12.13	12.11		100	Blend	Bag
06-12-12	62089	6.46	12.28	14.38		108	Blend	Bag
06-12-12	62092	7.94	14.77	14.68		125	Blend	Bag
06-12-12	62095	6.05	11.87	11.72		99	Blend	Bag
06-12-12	62098	6.42	12.50	10.54 *		101	Blend	Bag
06-12-12	62430	6.35	13.33	12.66		108	CM	Bulk
06-12-12	62917	5.74	11.54	12.17		97	Blend	Bag
Statistical Analysis for Grade : 06-12-12								
Number of Samples This Grade : 9								
Average Analysis :		6.43	12.52	12.50		105.0		
CV, %		10.18	8.12	10.35				
07-07-07	62427	23.42	8.67	7.55		192	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
WARNER FERT CO. (SOM) SOMERSET KY 42502								
07-18-36	62426	7.39	18.67	36.14		101	CM	Bulk
09-23-30	62424	9.08	23.07	30.11		100	CM	Bulk
10-10-10	60720	8.42 *	8.71 *	9.42		87 *	Blend	Bag
10-10-10	60726	9.63	10.37	10.17		100	Blend	Bag
10-10-10	60778	10.05	9.47	9.83		98	Blend	Bag
10-10-10	60784	10.18	11.02	9.81		104	Blend	Bag
10-10-10	60941	10.18	10.26	10.10		102	Blend	Bag
10-10-10	61320	10.60	10.05	10.45		104	Blend	Bag
10-10-10	61388	10.44	10.71	10.43		105	Blend	Bag
10-10-10	61605	8.30 *	8.96 *	8.24 *		85 *	Blend	Bag
10-10-10	61700	10.46	9.58	10.91		102	Blend	Bag
10-10-10	62084	8.62 *	9.29	8.25 *		88 *	Blend	Bag
10-10-10	62085	10.69	9.14	9.77		99	Blend	Bag
10-10-10	62091	11.18	11.98	11.29		115	Blend	Bag
10-10-10	62094	10.68	10.51	11.52		108	Blend	Bag
10-10-10	62097	10.17	11.28	10.13		106	Blend	Bag
10-10-10	62166	12.87	13.24	10.68		126	Blend	Bag
10-10-10	62447	9.83	10.75	9.97		102	Blend	Bag
10-10-10	62655	9.05 *	9.35	8.71 *		91 *	Blend	Bag
10-10-10	62670	8.36 *	8.45 *	8.29 *		84 *	Blend	Bag
10-10-10	62817	10.77	10.00	9.96		103	Blend	Bag
10-10-10	62876	11.04	9.21	10.12		101	Blend	Bag
10-10-10	62915	7.85 *	9.16	9.16 *		86 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 21								
Average Analysis :		9.97	10.07	9.87		99.9		
CV, %		12.02	11.56	9.42				
10-20-20	61318	9.15	18.66 *	20.36		95 *	Blend	Bag
12-24-24	61315	12.32	25.22	22.84		102	Blend	Bag
15-15-15	60728	16.91	15.82	15.12		107	Blend	Bag
15-15-15	60944	15.27	16.22	14.81		104	Blend	Bag
15-15-15	62168	14.39	14.81	16.46		100	Blend	Bag
15-15-15	62723	14.03	14.91	15.55		98	Blend	Bag
15-15-15	62724	13.48 *	12.84 *	19.00		99	Blend	Bag
Statistical Analysis for Grade : 15-15-15								
Number of Samples This Grade : 5								
Average Analysis :		14.82	14.92	16.19		101.6		
CV, %		9.05	8.78	10.43				
16-10-30	62425	16.78	10.10	30.64		103	CM	Bulk
17-17-17	62423	18.09	15.56 *	19.11		102	CM	Bulk
18-14-18	62431	19.06	13.86	18.49		100	CM	Bulk
18-46-00	60705	18.04	45.92	0.00		100	Mat	Bulk
18-46-00	60722	17.38	44.36	0.00		96 *	Mat	Bulk
18-46-00	60732	17.43	44.40	0.00		97 *	Mat	Bulk
18-46-00	60776	18.09	46.14	0.00		100	Mat	Bulk
18-46-00	60802	17.64	46.05	0.00		100	Mat	Bulk
18-46-00	60805	17.86	45.70	0.00		99	Mat	Bulk
18-46-00	60840	18.30	45.93	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
18-46-00	60868	18.11	45.98	0.00		100	Mat	Bulk
18-46-00	60872	17.85	45.80	0.00		99	Mat	Bulk
18-46-00	60901	17.98	45.89	0.00		100	Mat	Bulk
18-46-00	60935	18.18	45.27	0.00		99	Mat	Bulk
18-46-00	61005	17.91	46.76	0.00		101	Mat	Bulk
18-46-00	61171	17.77	45.97	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 13								
Average Analysis :		17.89	45.70	0.00		99.4		
CV, %		1.56	1.47	0				
19-19-19	60721	20.95	20.69	16.94 *		105	Blend	Bag
19-19-19	60727	19.32	20.79	18.15		103	Blend	Bag
19-19-19	60780	19.57	20.22	18.10		103	Blend	Bag
19-19-19	60783	19.01	19.09	19.50		101	Blend	Bag
19-19-19	60943	19.50	20.05	18.15		102	Blend	Bag
19-19-19	61319	19.31	18.30	20.02		100	Blend	Bag
19-19-19	61322	19.51	18.84	20.89		103	CM	Bulk
19-19-19	61389	19.19	19.65	18.12		101	Blend	Bag
19-19-19	61604	19.70	20.32	18.53		104	Blend	Bag
19-19-19	61699	18.56	20.48	18.19		101	Blend	Bag
19-19-19	62081	18.58	18.92	19.71		100	Blend	Bag
19-19-19	62090	18.19	20.53	19.27		102	Blend	Bag
19-19-19	62099	19.89	19.76	18.60		103	Blend	Bag
19-19-19	62169	19.62	20.00	19.76		104	Blend	Bag
19-19-19	62428	18.86	19.76	19.13		101	CM	Bulk
19-19-19	62429	19.61	20.88	18.41		105	CM	Bulk
19-19-19	62432	19.59	19.88	19.04		103	CM	Bulk
19-19-19	62435	19.19	20.25	18.62		103	Blend	Bag
19-19-19	62446	19.22	18.63	19.51		100	Blend	Bag
19-19-19	62635	18.84	19.36	19.47		101	Blend	Bag
19-19-19	62722	18.77	18.99	20.30		101	Blend	Bag
19-19-19	62877	19.14	18.09	19.61		99	Blend	Bag
19-19-19	62914	18.01	19.69	19.30		100	Blend	Bag
19-19-19	63360	18.51	19.37	20.00		101	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 24								
Average Analysis :		19.19	19.69	19.05		101.9		
CV, %		3.23	3.99	4.7				
27-13-13	62433	27.90	14.29	12.63		104	CM	Bulk
28-00-00	63324	27.91	0.00	0.00		100	Mat	Liq
28-00-00	63325	27.95	0.00	0.00		100	Mat	Liq
28-00-00	63326	27.95	0.00	0.00		100	Mat	Liq
28-00-00	63362	28.05	0.00	0.00		100	Mat	Liq
34-00-00	60706	34.20	0.00	0.00		101	Mat	Bulk
34-00-00	60723	33.25	0.00	0.00		98	Mat	Bulk
34-00-00	60731	34.50	0.00	0.00		101	Mat	Bulk
34-00-00	60775	34.35	0.00	0.00		101	Mat	Bulk
34-00-00	60804	34.23	0.00	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
34-00-00	60807	34.17	0.00	0.00		100	Mat	Bulk
34-00-00	60834	33.60	0.00	0.00		99	Mat	Bulk
34-00-00	60870	33.66	0.00	0.00		99	Mat	Bulk
34-00-00	60874	33.58	0.00	0.00		99	Mat	Bulk
34-00-00	60902	33.85	0.00	0.00		100	Mat	Bulk
34-00-00	60937	33.55	0.00	0.00		99	Mat	Bulk
34-00-00	61006	33.52	0.00	0.00		99	Mat	Bulk
34-00-00	61173	34.19	0.00	0.00		101	Mat	Bulk
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 13								
Average Analysis :		33.90	0.00	0.00		99.7		
CV, %		1.16	0	0				
46-00-00	60725	46.02	0.00	0.00		100	Mat	Bulk
46-00-00	60730	46.01	0.00	0.00		100	Mat	Bulk
46-00-00	60777	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	60801	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	60841	45.82	0.00	0.00		100	Mat	Bulk
46-00-00	60869	45.97	0.00	0.00		100	Mat	Bulk
46-00-00	60871	46.12	0.00	0.00		100	Mat	Bulk
46-00-00	60899	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	60934	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	61003	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	61170	46.01	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 11								
Average Analysis :		46.01	0.00	0.00		100.0		
CV, %		0.19	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.81	101.60	99.95				
ALL SAMPLES,CV %		21.63	7.97	9.09				
NUMBER OF ANALYSIS		120	94	93				
Deficiency Rate = 15.44 %								

WARNER FERT CO. (STANF) STANFORD KY 40484								
00-00-58	63282+	0.00	0.00	58.78		100	CM	Bulk
00-21-28	61877	0.00	23.24	25.77 *		99	CM	Bulk
04-10-44	61880+	4.26	11.24	45.04		102	CM	Bulk
05-23-23	61879	14.79	15.89 *	25.18		108	CM	Bulk
13-09-13	63281	12.64	9.23	13.77		99	CM	Bulk
17-12-24	62434+	17.35	12.64	23.59		100	CM	Bulk
19-19-19	61878	19.79	20.34	18.51		104	CM	Bulk
19-19-19	61881	19.46	20.20	19.27		104	CM	Bulk
19-19-19	63285	17.82	20.64	19.88		102	CM	Bulk
21-15-20	61882	20.71	16.30	20.88		102	CM	Bulk
29-04-15	63283	26.07 *	7.97	16.96		103	CM	Bulk
33-00-12	63284+	33.79	0.00	13.14		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (STANF) STANFORD KY 40484								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		115.69	108.34	101.79				
ALL SAMPLES,CV %		48.29	23.75	5.68				
NUMBER OF ANALYSIS		10	10	12				
Deficiency Rate = 25.00 %								

WARNER FERT CO. (TOMPK) TOMPKINSVILLE KY 42167								
09-24-24	60939+	9.65	23.27	24.33		97	CM	Bulk
13-08-35	60938	13.37	8.23	36.73		100	CM	Bulk
13-08-35	60946	14.36	8.83	35.11		102	CM	Bulk
19-19-19	60933	20.32	19.48	19.01		102	CM	Bulk
19-19-19	60942	19.04	19.79	19.81		100	CM	Bulk
19-19-19	60945	20.19	19.52	18.67		101	CM	Bulk
19-19-19	60947	19.29	18.48	20.83		99	CM	Bulk
20-17-20	60949	19.89	16.67	22.04		101	CM	Bulk
25-10-13	60948	24.52	9.15 *	14.30		96 *	CM	Bulk
30-09-13	60940	31.96	9.74	12.28		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.15	97.22	101.88				
ALL SAMPLES,CV %		3.44	5.15	4.91				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

WATERWAY AG INC. METROPOLIS IL 62960								
34-00-00	61403	33.03	0.00	0.00		99	Mat	Bulk

WILSON FARM SUPPLY, INC NANCY KY 42544								
00-00-60	61386	0.00	0.00	61.94		103	Mat	Bulk
09-23-30	62279	9.06	22.93	29.87		100	CM	Bulk
17-11-23	63278	16.79	11.22	24.59		100	CM	Bulk
18-46-00	61384	17.74	46.07	0.00		100	Mat	Bulk
19-19-19	62277	19.23	18.63	19.43		100	CM	Bulk
19-19-19	62278	19.28	19.87	19.52		103	CM	Bulk
34-00-00	61385	33.60	0.00	0.00		99	Mat	Bulk
46-00-00	61383	45.98	0.00	0.00		100	Mat	Bulk

WOODFORD FEED CO. VERSAILLES KY 40383								
00-00-57	63357+	0.00	0.00	57.63		100	CM	Bulk
16-00-25	63358	16.90	0.00	25.48	*	100	CM	Bulk
16-04-22	63354	16.76	4.13	22.92		101	CM	Bulk
16-11-15	61680	16.09	11.47	14.51		99	CM	Bulk
18-00-30	63355	18.37	0.00	30.47		100	CM	Bulk
18-46-00	61678	17.67	45.99	0.00		99	Mat	Bulk
21-00-27	63356	20.71	0.00	28.99	*	100	CM	Bulk
21-04-24	63359	22.39	4.19	24.66	*	102	CM	Bulk
23-00-07	61681	22.90	0.00	7.51		99	CM	Bulk
23-00-07	61682	23.12	0.00	7.23		100	CM	Bulk
24-00-14	63353	25.07	0.00	13.65		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WOODFORD FEED CO.		VERSAILLES KY 40383						
32-02-00	61677	32.43	3.10	0.00		104	Mat	Bulk
46-00-00	61679	46.16	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.48	109.86	98.94				
ALL SAMPLES,CV %		2.51	23.02	3.09				
NUMBER OF ANALYSIS		12	5	10				
Deficiency Rate = 0.00 %								

WOODSTREAM CORP		LITITZ PA 17543						
10-02-06	60209+	10.28	2.22	6.59		105	Blend	Bag

YARA NORTH AMERICA		TAMPA FL 33602						
14-00-14	63074+	13.49	0.00	18.84		113	Mnfr	Bag
14-00-14	63361+	14.26	0.00	16.15		108	Mnfr	Bag
16-00-00	62139+	15.42	0.00	0.00		99	Mat	Bag
27-00-00	63244+	27.05	0.00	0.00		100	Mat	Bag

TABLE 2. RESULTS OF THE ANALYSES OF CERTAIN OFFICIAL FERTILIZER SAMPLES FOR SECONDARY AND MINOR ELEMENTS, WATER INSOLUBLE NITROGEN(WIN), COATED SLOW RELEASE NITROGEN(CSRN), AND OCCLUDED SLOW RELEASE NITROGEN (OSRN). Deficiencies are indicated with an asterisk(*).

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
AG/GRO FERTILIZER CO.		WINCHESTER	KY		
	62364	27-00-00	Ca	04.00	04.43
			Mg	01.00	02.83
AGRI-BUSINESS TECH, INC		ALBANY	GA		
	60976	00-00-00	Zn	36.00	37.80
	61085	00-00-00	Zn	36.00	35.79
	62991	00-00-00	Zn	36.00	28.46*
AGRI-CHEM, INC. (HOPK)		HOPKINSVILLE	KY		
	60460	07-33-20	Zn	01.03	00.98
	60461	07-33-20	Zn	01.03	01.06
AGRILIANCE		ST. PAUL	MN		
	61947	23-03-07	Fe	02.00	03.40
AGRIUM U.S. INC. (DENV)		DENVER	CO		
	60821	44-00-00	CSRN	40.00	43.67
AGRIUM U.S. INC. (REESE)		REESE	MI		
	61018	02-00-00	SO4	14.00	15.31
			Zn	20.00	19.69
ALASKA FISH FERT. CO.		RENTON	WA		
	60452	08-05-01	WIN	06.01	05.71
			Ca	05.00	04.64
ALLJACK, DIV OF UNITED IND.		ST. LOUIS	MO		
	60455	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.10	00.18
			Mn	00.05	00.04
			Mo	00.0005	00.0005
			Zn	00.06	00.05
	61366	15-30-15	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.10	00.17
			Mn	00.05	00.04
			Mo	00.0005	00.0006
			Zn	00.06	00.05
BAYER ADVANCED LLC		BIRMINGHAM	AL		
	60074	18-09-18	WIN	03.91	04.45

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
BAYER ADVANCED LLC		BIRMINGHAM	AL		
	60087	18-09-18	WIN	03.91	04.87
	60093	18-09-18	WIN	03.91	03.02*
	60138	18-09-18	WIN	03.91	03.13*
	60149	18-09-18	WIN	03.91	04.45
	60164	18-09-18	WIN	03.90	03.23*
	60222	18-09-18	WIN	03.91	03.97
	62075	18-09-18	WIN	03.91	03.76
	62650	18-09-18	WIN	03.91	03.63
	62808	18-09-18	WIN	03.91	02.89*
	60163	18-11-16	WIN	03.91	03.62
	60221	18-11-16	WIN	03.91	02.89*
BLUEGRASS SEED/FERT INC.		BARDSTOWN	KY		
	63072	05-14-38	B	00.48	00.48
	63073	05-14-38	B	00.48	00.51
	63032	07-00-48	B	00.48	00.51
	63033	10-00-41	B	01.05	00.45*
C F FARM SUPPLY, INC.		HISEVILLE	KY		
	61054	04-10-43	B	00.30	00.25*
	61057	10-08-33	B	00.35	00.31
	61056	17-43-00	Zn	01.94	02.29
	61061	24-13-13	Zn	00.61	00.63
CAMERON CHEMICALS, INC.		PORTSMOUTH	VA		
	61011	00-00-00	SO4	09.00	03.42*
			Zn	36.00	30.87*
	61115	00-00-00	Mg	05.00	04.19*
			SO4	09.00	06.87*
			B	00.25	00.93
			Cu	00.25	00.64
			Zn	15.00	13.11*
	61227	00-00-00	B	10.00	09.31
	61586	00-00-00	B	10.00	10.24
	61587	00-00-00	SO4	03.00	02.96
			B	10.00	09.71
	62363	00-00-00	B	10.00	09.82
	63363	00-00-00	Zn	36.00	30.43*
	60823	03-00-00	Mg	05.00	04.92
			B	00.25	00.80
			Cu	00.25	00.63
			Zn	15.00	14.99
CAMPBELLSVILLE CROP SVC.		CAMPBELLSVILLE	KY		
	62770	17-13-16	Zn	02.93	03.60

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CECILIA FARM SVC INC.		CECILIA			
	61214	07-20-30	B	00.76	00.75
CERES ENVIRONMENTAL SOLUTIONS		VAUDREUIL			
	60102	05-05-05	Ca	05.60	18.85
	60141	05-05-05	Ca	05.60	19.38
			SO4	04.00	02.34*
	60890	05-05-05	Ca	05.60	19.66
			SO4	04.00	02.23*
	61430	05-05-05	Ca	05.60	17.12
			SO4	04.00	02.36*
	61897	05-05-05	Ca	05.60	17.45
			SO4	04.00	02.36*
	62159	05-05-05	Ca	05.60	20.90
			SO4	04.00	02.46*
	62791	05-05-05	Ca	05.60	19.90
			SO4	04.00	02.19*
	62790	06-14-12	WIN	00.30	00.26
			Ca	14.00	15.24
CHEMSICO, DIV OF UNITED INDUST		ST. LOUIS			
	61614	10-12-12	Cu	00.05	00.05
			Fe	00.10	00.10
			Mn	00.05	00.04
			Zn	00.05	00.05
	60142	10-52-10	B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.15	00.16
			Mn	00.05	00.04
	60029	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.16
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.06	00.07
	61560	17-17-17	CSRN	15.30	18.85
			CSRP	15.30	18.92
			CSRK	15.30	18.79
	61365	20-27-05	Fe	01.00	02.35
	60453	24-03-12	SO4	04.80	05.43
	61435	24-08-16	WIN	02.70	03.01
	61559	24-08-16	WIN	02.70	03.05
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mo	00.0005	00.0008
			Zn	00.06	00.06
	62652	24-08-16	WIN	02.70	02.94
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mo	00.0005	00.0008
			Zn	00.06	00.07

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CHEMSICO, DIV OF UNITED INDUST		ST. LOUIS	MO		
	62812	24-08-16	Cu	00.07	00.08
			Fe	00.15	00.15
			Mo	00.0005	00.0005
			Zn	00.06	00.07
	62883	24-08-16	WIN	02.70	02.88
			Cu	00.07	00.07
			Fe	00.15	00.17
			Mo	00.0005	00.0005
			Zn	00.06	00.07
	63294	24-08-16	WIN	02.70	02.79
			Cu	00.07	00.08
			Fe	00.15	00.16
			Mo	00.0005	00.0005
			Zn	00.06	00.07
	61555	29-03-04	Fe	01.00	00.17*
	60454	30-03-03	B	00.02	00.02
			Cu	00.05	00.17
			Fe	02.00	05.24
			Mn	00.05	00.21
			Mo	00.0005	00.0010
			Zn	00.05	00.71
	60055	30-10-10	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.33	00.32
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.07	00.08
CROP PRODUCTION SVC INC (CAD)		CADIZ	KY		
	63133	10-08-14	Mg	01.56	04.96
			B	00.11	00.12
			Zn	00.89	01.00
	63132	10-08-27	Mg	01.59	02.14
			B	00.11	00.15
			Zn	00.90	01.16
CROP PRODUCTION SVC INC (GAL)		GALESBURG	IL		
	62489	00-00-00	S	90.00	91.70
CROP PRODUCTION SVC INC (HOD)		HODGENVILLE	KY		
	61480	00-13-38	B	00.57	00.43*
CROP PRODUCTION SVC INC (HOR)		HORSECAVE	KY		
	61050	05-14-38	B	00.48	00.37*
	61471	06-15-37	B	00.39	00.29*

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC INC (MOR)		MORGANFIELD	KY		
	62484	08-20-30	Zn	00.54	00.52
	62485	08-20-30	Zn	00.54	00.57
	62486	08-20-30	Zn	00.54	00.43*
	62483	10-16-26	Zn	00.53	00.52
DABNEY FEED SUPP		BRODHEAD	KY		
	61016	07-17-35	B	00.41	00.31*
	61025	07-17-35	B	00.41	00.26*
DREXEL CHEMICAL CO.		MEMPHIS	TN		
	61014	00-00-00	B	15.00	14.60
	61019	00-00-00	B	15.00	14.67
	61083	00-00-00	B	15.00	14.41
	61341	00-00-00	B	15.00	14.57
	61348	00-00-00	B	15.00	14.34
	61538	00-00-00	B	15.00	15.04
	61539	00-00-00	B	15.00	14.74
	61594	00-00-00	B	15.00	14.52
	61602	00-00-00	B	15.00	14.47
	62898	00-00-00	B	15.00	14.31
	62989	00-00-00	B	15.00	15.18
EASY GARDNER		WACO	TX		
	61325	08-24-08	WIN	01.30	03.49
	62675	13-04-05	WIN	07.00	05.01*
ESPOMA CO.		MILLVILLE	NJ		
	60064	03-05-07	WIN	02.50	01.59*
			Ca	03.00	03.44
			Mg	00.50	01.91
			SO4	05.00	06.79
			B	00.02	00.01*
			Cu	00.05	00.02*
			Fe	01.00	00.52*
			Mn	00.05	00.02*
			Mo	00.0005	00.0001*
			Zn	00.05	00.04*
	61884	04-06-04	WIN	01.55	01.40
			Ca	03.00	02.67
			Mg	00.50	00.82
			SO4	05.00	04.20*
			B	00.02	00.01*
			Cu	00.05	00.03*
			Fe	01.00	01.15
			Mn	00.05	00.04
			Mo	00.0005	00.0009
			Zn	00.05	00.08

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %		
ESPOMA CO.	60101	04-06-06	WIN	01.20	01.46		
			Ca	03.00	02.96		
			Mg	00.50	01.54		
			SO4	05.00	06.61		
			B	00.02	00.01*		
			Cu	00.05	00.04*		
			Fe	01.00	01.67		
			Mn	00.05	00.06		
			Mo	00.0005	00.0002		
			Zn	00.05	00.11		
			61886	04-06-06	WIN	01.20	01.37
					Ca	03.00	02.50*
					Mg	00.50	01.57
					SO4	05.00	07.41
	B	00.02			00.01*		
	Cu	00.05			00.02*		
	Fe	01.00			00.51*		
	Mn	00.05			00.04		
	Mo	00.0005			00.0007		
	Zn	00.05			00.04		
	61887	04-07-10			WIN	01.70	01.37
					Ca	03.00	03.77
					Mg	00.05	00.76
					SO4	05.00	07.12
			B	00.02	00.01*		
			Cu	00.05	00.02*		
			Fe	01.00	00.64*		
			Mn	00.05	00.03*		
			Mo	00.0005	00.0007		
			Zn	00.05	00.04		
			63135	04-07-10	WIN	01.70	01.35
					Ca	03.00	03.83
					Mg	00.50	00.62
					SO4	05.00	07.15
	B	00.02			00.01*		
	Cu	00.05			00.02*		
	Fe	01.00			01.01		
	Mn	00.05			00.03*		
	Mo	00.0005			00.0006		
	Zn	00.05			00.07		
	61885	04-10-06			WIN	02.00	02.18
					Ca	03.00	06.45
Mg					00.50	01.54	
SO4					05.00	06.27	
B			00.02	00.01*			
Cu			00.05	00.02*			
Fe			01.00	00.57*			
Mn			00.05	00.03*			
Mo			00.0005	00.0009			
Zn			00.05	00.04			

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
ESPOMA CO.		MILLVILLE	NJ		
	61883	05-03-03	WIN	04.00	03.15*
			Ca	03.00	05.29
			Mg	00.50	00.99
			SO4	01.00	02.74
			B	00.02	00.01*
			Cu	00.05	00.02*
			Fe	01.00	00.41*
			Mn	00.05	00.03*
			Mo	00.0005	00.0007
			Zn	00.05	00.04
	63136	05-03-03	WIN	04.00	03.23*
			Ca	03.00	03.68
			Mg	00.50	01.22
			SO4	01.00	02.67
			B	00.02	00.01*
			Cu	00.05	00.03*
			Fe	01.00	00.51*
			Mn	00.05	00.04*
			Mo	00.0005	00.0005
			Zn	00.05	00.05
	60065	06-06-04	WIN	02.30	01.85*
			Ca	03.00	03.84
			Mg	00.50	00.60
			SO4	05.00	06.30
			B	00.02	00.01*
			Cu	00.05	00.03*
			Fe	01.00	01.28
			Mn	00.05	00.04
			Mo	00.0004	00.0001*
			Zn	00.05	00.07
FEED SOLUTIONS		ST. LOUIS	MO		
	62462	09-00-00	WIN	09.00	08.49
FELTY CROP SVC.		BEAVER DAM	KY		
	60429	00-15-38	Zn	00.08	00.08
	60430	00-15-38	Zn	00.08	00.08
	60425	00-15-39	Zn	00.08	00.09
	60424	00-24-27	Zn	00.08	00.08
FLEMING CO FARM SUPP.		FLEMINGSBURG	KY		
	62216	03-12-12	B	00.06	00.05
FLORISTS TRANSWORLD DELIVERY		DOWNERS GROVE	IL		
	60047	15-30-15	SO4	01.00	01.90
			B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.15	00.12*
			Mn	00.05	00.06
			Mo	00.0005	00.0010
			Zn	00.05	00.08

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
FRANKLIN CROP SVC.		FRANKLIN			
	63026	09-09-09	Mg	00.12	00.37
			B	00.01	00.01
			Cu	00.01	00.00
			Zn	00.35	00.02*
FREE FLOW FERTILIZER CO.		MAUMEE			
	60215	06-12-00	WIN	05.00	05.23
			Ca	15.00	17.78
	60216	20-27-05	Cu	00.10	00.09
			Fe	01.00	01.58
			Mn	00.10	00.15
			Zn	00.10	00.15
	60214	24-03-12	Fe	01.00	01.20
	60290	24-03-12	Fe	01.00	01.17
	60061	29-03-04	Fe	01.00	01.49
	60096	29-03-04	Fe	01.00	01.54
	60108	29-03-04	Fe	01.00	01.03
FRIT INDUSTRIES		OZARK			
	61342	00-00-00	Zn	36.00	35.24
	61595	00-00-00	Zn	36.00	35.75
	62192	00-00-00	Zn	36.00	34.25*
GREEN CHARGER FERT CORP.		RICHMOND			
	61350	27-00-00	Ca	04.00	04.67
			Mg	01.00	02.70
GREEN LIGHT		SAN ANTONIO			
	60024	12-55-06	Fe	00.10	00.11
	61901	12-55-06	Fe	00.10	00.10
	60025	19-06-12	SO4	13.00	14.56
GREENLEAF PLANT FOOD		DANVILLE			
	61921	03-09-42	B	00.71	00.60
	61922	04-12-32	B	00.41	00.35
	62523	05-15-39	B	00.04	00.05
	62527	05-15-39	B	00.02	00.03
GREENVIEW DIV- LEBANON SEABOAR		LEBANON			
	60167	10-16-20	Mg	01.00	01.95
			SO4	02.00	05.43
			Fe	01.00	02.25
			Mn	00.50	00.71

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GREENVIEW DIV- LEBANON SEABOAR		LEBANON	PA		
	60088	26-02-12	WIN	05.20	04.64*
			SO4	04.00	05.03
	60094	26-02-12	WIN	05.20	04.45*
			SO4	04.00	05.23
	60105	26-02-12	WIN	05.20	04.42*
			SO4	04.00	04.96
	60137	26-02-12	WIN	05.20	04.56*
			SO4	04.00	04.71
	60151	26-02-12	WIN	05.20	04.57*
			SO4	04.00	04.66
GRIFFIN INDUSTRIES INC.		COLD SPRING	KY		
	60013	05-06-06	WIN	04.25	04.92
	60578	05-06-06	WIN	04.25	04.88
			Ca	07.00	05.98*
			Mg	02.00	03.24
			SO4	04.00	06.83
	62756	05-06-06	Ca	07.00	07.44
			Mg	01.50	02.95
			SO4	04.00	05.61
	62758	07-01-14	WIN	06.30	07.15
			Ca	02.00	03.78
			SO4	05.00	04.59
	60012	08-03-05	WIN	06.80	07.43
			Mg	02.20	02.96
			SO4	04.00	05.78
			Fe	00.10	00.05*
	60577	08-03-05	WIN	06.80	07.59
			Ca	03.00	02.95
			Mg	02.20	02.32
			SO4	04.00	05.40
			Fe	00.10	00.06*
	62792	08-03-05	Ca	03.00	02.91
			Mg	02.20	02.89
			SO4	04.00	05.41
			Fe	00.10	00.05*
	62761	08-05-05	Ca	04.50	07.39
			SO4	01.00	02.57
	62762	09-00-09	SO4	03.00	04.67
	60014	10-02-08	WIN	08.50	09.47
			Ca	01.80	02.33
			Mg	00.50	00.19*
			SO4	03.00	03.31
	62754	10-02-08	Ca	01.80	02.42
			SO4	03.00	03.51
	62760	12-02-06	Ca	02.00	02.34
			SO4	08.00	07.00*
	62759	13-00-00	WIN	12.04	11.57
			SO4	01.25	00.23*

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRIFFIN INDUSTRIES INC.		COLD SPRING	KY		
	62755	15-02-08	SO4	03.00	02.81
	62757	21-03-07	Ca	04.20	04.82
			SO4	02.00	02.50
GRIGG BROTHERS		ALBION	ID		
	63105	07-07-07	WIN	01.00	00.20*
			Ca	07.00	14.44
			SO4	07.00	03.70*
			Fe	07.00	07.40
			Mn	00.30	00.52
			Zn	00.20	00.27
	60195	08-04-16	WIN	01.50	01.17
			Ca	08.00	08.43
			SO4	06.00	06.60
			Fe	03.00	05.11
			Mn	00.20	00.34
			Zn	00.20	00.21
	60194	16-04-08	WIN	03.00	01.43*
			Ca	08.00	07.86
			SO4	08.00	03.54*
			Fe	03.00	03.73
			Mn	00.20	00.35
			Zn	00.20	00.25
	60975	16-04-08	WIN	03.00	01.66*
			Ca	08.00	07.67
			SO4	08.00	03.26*
			Fe	03.00	03.90
			Mn	00.20	00.32
			Zn	00.20	00.25
	63107	16-04-08	WIN	03.00	01.19*
			Ca	06.00	07.47
			SO4	06.00	03.70*
			Fe	03.00	03.99
			Mn	00.20	00.34
			Zn	00.10	00.12
GRO TEC INC.		MADISON	GA		
	60033	18-24-06	B	00.02	00.05
			Cu	00.05	00.07
			Fe	00.25	02.63
			Mn	00.10	00.52
			Mo	00.0005	00.0007
	60059	18-24-06	B	00.02	00.04
			Cu	00.05	00.07
			Fe	00.25	02.36
			Mn	00.10	00.25
			Mo	00.0005	00.0010
			Zn	00.10	00.18

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRO TEC INC.		MADISON	GA		
	60120	18-24-06	B	00.02	00.02
			Cu	00.05	00.09
			Fe	00.25	01.80
			Mn	00.10	00.28
			Mo	00.0005	00.0008
			Zn	00.10	00.30
	60186	18-24-06	B	00.02	00.02
			Cu	00.05	00.03*
			Fe	00.25	01.22
			Mn	00.10	00.13
			Mo	00.0005	00.0005
			Zn	00.10	00.14
	60294	18-24-06	B	00.02	00.03
			Cu	00.05	00.03*
			Fe	00.25	01.95
			Mn	00.10	00.10
			Mo	00.0005	00.0008
			Zn	00.10	00.09
	60032	27-04-06	B	00.02	00.03
			Cu	00.05	00.04
			Fe	03.00	01.57*
			Mn	00.10	00.36
			Mo	00.0005	00.0003
			Zn	00.10	00.36
HARDINBURG FARM SUPP		HARNED	KY		
	62002	07-19-34	B	00.05	00.04
HARRELL'S INC		LAKELAND	FL		
	60973	22-02-19	B	00.06	00.02*
			Cu	00.06	00.03*
			Fe	00.39	00.46
			Mn	00.16	00.31
			Zn	00.15	00.20
	60974	25-05-15	B	00.04	00.01*
			Cu	00.04	00.02*
			Fe	00.27	00.42
			Mn	00.11	00.15
			Mo	00.0010	00.0002*
			Zn	00.10	00.06*
HELENA CHEMICAL CO.		HICKMAN	KY		
	62460	04-00-46	SO4	04.62	04.49
	62101	04-00-48	SO4	04.79	04.71
	62102	04-00-48	SO4	04.80	05.19
	63128	05-00-45	SO4	06.00	06.02
	63277	05-00-45	SO4	06.00	06.24

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
HELENA CHEMICAL CO.		HICKMAN			
	62100	06-00-39	SO4 Zn	07.96 00.18	07.87 00.36
HELENA CHEMICAL COMPANY		COLLIERVILLE			
	63129	12-00-00	B	05.00	04.81
	63130	12-00-00	B	05.00	05.05
	63137	25-00-00	B	00.50	00.39*
HYDROLYSATE COMPANY OF AMERICA		ISOLA			
	61893	02-03-01	WIN	00.30	00.11
IRONITE PRODUCTS		HUMBOLDT			
	60073	07-06-06	SO4 B Fe Mn Zn	01.00 00.02 00.10 00.05 00.05	00.87 00.02 00.18 00.05 00.05
	60289	07-06-06	SO4 B Fe Mn Zn	01.00 00.02 00.10 00.05 00.05	00.87 00.02 00.18 00.05 00.05
	60026	12-10-10	SO4 Fe Zn	12.00 00.70 00.09	13.53 01.19 00.23
JONATHAN GREEN & SONS		FARMINGDALE			
	63295	05-07-04	WIN Ca SO4 Fe	03.00 06.00 01.00 00.50	03.83 05.54 01.11 00.28*
KEES FARM SVC .		GRAYSON			
	63223	00-00-54	B	01.31	01.44
KNOX FERTILIZER CO., INC.		KNOX			
	60049	27-03-03	Fe	01.00	01.80
	60063	27-03-03	Fe	01.00	01.34
	60098	27-03-03	Fe	01.00	01.59
	60114	27-03-03	SO4	03.00	00.21*
LEBANON SEABOARD		LEBANON			
	60812	10-18-22	WIN Mg SO4 Fe	03.40 01.00 07.20 00.80	03.70 01.10 08.44 00.99

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
LEBANON SEABOARD		LEBANON	PA		
	60813	16-16-16	WIN	05.70	03.00*
			Mg	00.80	00.40*
			SO4	05.40	07.35
			Fe	01.00	00.55*
			Mn	00.50	00.13*
	60815	18-05-09	WIN	05.50	03.84*
			Mg	01.00	01.19
			SO4	08.00	13.80
			Fe	00.50	00.80
			Mn	00.25	00.21*
	60814	20-04-10	WIN	04.80	04.72
			Fe	00.50	00.99
	60193	21-03-21	WIN	04.80	03.74*
			SO4	06.90	07.20
			Fe	00.90	00.75*
			Mn	00.70	00.69
	60816	22-05-12	WIN	06.20	05.32*
			SO4	08.00	09.92
			Fe	01.00	01.77
	60817	24-04-12	WIN	11.80	09.24*
			Mg	00.80	00.60
			SO4	04.10	05.53
			Fe	00.40	01.58
	60192	25-05-15	WIN	03.90	02.95*
			SO4	05.10	05.68
			Fe	02.00	01.52*
	62880	26-02-08	WIN	07.00	05.57*
			SO4	03.00	03.59
	62888	26-02-08	WIN	07.00	05.76*
			SO4	03.00	03.47
LESCO INC.		CLEVELAND	OH		
	60079	05-10-31	Fe	10.00	13.09
	60080	12-24-14	SO4	05.15	05.73
			Fe	00.43	01.12
			Mn	00.21	00.35
	60081	18-24-12	SO4	02.15	03.26
	60134	24-00-11	Fe	02.00	02.92
			Mn	01.00	00.96
	60135	32-03-08	Fe	02.00	03.09
LILLY MILLER BRANDS		CLACKAMAS	OR		
	61163	05-01-01	WIN	00.75	01.01
	61265	07-07-02	WIN	05.00	06.23
			Ca	07.00	06.78
	62240	07-07-02	WIN	05.00	05.72
			Ca	07.00	06.17*

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
MARTIN MARIETTA		MANISTEE	MI		
	61084	00-00-00	Mg	58.00	59.53
	61537	00-00-00	Mg	58.00	59.75
MATHIS FARM SUPP.		MELBER	KY		
	62054	07-19-33	Zn	00.41	00.39
MAYSLICK MILL		MAYSLICK	KY		
	62953	00-00-23	B	00.48	00.36*
	62371	03-09-43	B	00.79	00.65*
	62369	04-11-41	B	00.29	00.23*
	62367	05-12-40	B	00.56	00.50
	62717	08-00-00	B	00.55	00.39*
MEIJER (GRAND)		GRAND RAPIDS	MI		
	61888	15-30-15	Cu	00.05	00.04
			Fe	00.10	00.11
			Mn	00.05	00.04
			Zn	00.05	00.04
MILES FARM CENTER (EKR)		EKRON	KY		
	62178	24-00-18	Zn	05.80	07.88
MILES FARM CENTER (SHEL)		SHELBYVILLE	KY		
	61189	00-00-56	B	00.67	00.51*
	63169	00-00-56	B	00.63	00.53
	62806	05-14-39	B	00.25	00.26
	62803	06-24-24	B	00.57	00.55
MILES FARM SUPPLY (OWEN)		OWENSBORO	KY		
	60819	00-00-00	S	90.00	92.00
	61114	00-00-00	S	90.00	91.90
	62395	00-00-00	Mg	05.00	04.83
			SO4	09.00	05.51*
			B	00.25	00.68
			Cu	00.25	01.47
			Zn	15.00	16.08
	61112	00-00-22	Mg	11.00	11.41
			SO4	22.00	22.66
	60643	21-00-00	SO4	24.00	23.84
	62689	24-08-11	B	00.11	00.10
			Zn	00.70	00.76
MILES FARM SUPPLY (UPT)		UPTON	KY		
	61723	01-07-49	B	00.25	00.25

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
MILES FARM SUPPLY (UPT)		UPTON			
			KY		
	61722	19-11-22	Mg	00.96	01.30
			SO4	01.92	02.66
	61720	25-07-15	Mg	01.29	01.82
			SO4	02.59	03.39
MILORGANITE DIV. MMSD		MILWAUKEE			
			WI		
	60100	06-02-00	WIN	05.25	05.34
			Ca	01.20	01.73
			Fe	04.00	06.01
	63108	06-02-00	WIN	05.25	05.21
			Ca	01.20	02.10
			Fe	04.00	05.31
POLSON FARM SUPPLY		KNOBLICK			
			KY		
	61045	25-10-15	Mg	00.65	01.30
			SO4	01.29	02.23
POORE, C D FERTILIZER		ALBANY			
			KY		
	61466	16-17-16	SO4	05.45	07.13
	60735	21-00-00	SO4	24.00	24.46
	61465	27-11-11	SO4	02.99	03.77
PURSELL INDUSTRIES		SYLACAUGA			
			AL		
	60091	20-27-05	Fe	02.00	03.25
	60157	29-03-04	Fe	01.00	00.75*
REGENERATED RESOURCES LLC		PARIS			
			AR		
	60004	04-06-04	WIN	03.20	02.17*
ROOTBLAST INTERNATIONAL INC		CANTON			
			OH		
	62748	02-01-02	Ca	16.70	14.58*
			Mg	09.30	09.88
			SO4	01.88	02.09
			B	00.04	00.03
			Cu	00.00	00.05
			Fe	02.47	02.38
			Mn	00.12	00.11
			Zn	00.15	00.13*
ROYSTER CLARK (ADAIR)		ADAIRVILLE			
			KY		
	61983	04-02-45	SO4	03.97	04.82
			Zn	00.50	00.65
	61979	08-22-27	B	00.06	00.05
			Zn	00.11	00.14

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
ROYSTER CLARK (ADAIR)		ADAIRVILLE	KY		
	61969	09-13-30	SO4	04.00	05.50
			Zn	00.50	00.66
	61970	09-13-30	SO4	04.00	05.51
			Zn	00.50	00.65
	61978	09-14-30	SO4	04.01	05.44
			Zn	00.50	00.65
	61980	09-14-30	SO4	04.04	05.83
			Zn	00.51	00.71
	61981	09-14-30	SO4	04.02	05.30
			Zn	00.50	00.60
	61982	09-14-30	SO4	04.04	05.62
			Zn	00.51	00.71
	61984	11-20-24	SO4	03.17	04.96
			Zn	00.40	00.47
	61971	22-09-09	B	00.13	00.10*
			Zn	00.26	00.31
ROYSTER CLARK (COLL)		COLLINSVILLE	IL		
	61976	05-20-20	Mg	02.00	02.50
			SO4	06.00	07.29
			B	00.30	00.22*
			Fe	00.30	00.57
			Zn	00.60	00.79
	62846	05-20-20	Mg	02.00	02.61
			SO4	06.00	07.46
			B	00.30	00.29
			Fe	00.30	00.56
			Zn	00.60	00.65
	61975	06-12-18	Mg	01.00	02.28
			SO4	09.00	13.82
	63025	06-12-18	Mg	01.00	02.79
			SO4	09.00	12.44
	62043	18-08-00	SO4	16.00	19.75
			Zn	02.00	02.58
	62044	18-08-00	SO4	16.00	19.86
			Zn	02.00	02.55
	62403	18-08-00	SO4	18.00	19.98
			Zn	02.00	02.48
ROYSTER CLARK (FLO)		FLORENCE	AL		
	61509	13-13-13	Mg	01.00	01.35
			SO4	09.00	11.97
			B	00.05	00.07
			Mn	00.20	00.14*
			Zn	00.20	00.23
ROYSTER CLARK (FRAN)		FRANKLIN	KY		
	61853	00-19-28	B	00.56	00.49

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
ROYSTER CLARK (FRAN)		FRANKLIN			
	61850	13-23-14	SO4	04.85	07.49
			Zn	00.61	00.80
	61851	13-23-14	SO4	04.85	07.35
			Zn	00.61	00.87
ROYSTER CLARK (HARD)		HARDIN			
	61147	04-11-43	B	00.39	00.34
ROYSTER CLARK (UTICA)		UTICA			
	62624	08-21-27	SO4	01.60	02.86
			Zn	00.20	00.27
	62628	08-21-27	SO4	01.60	02.91
			Zn	00.20	00.30
	62627	09-15-26	SO4	04.00	05.28
			Zn	00.50	00.54
	62629	12-18-23	SO4	01.40	02.35
			Zn	00.18	00.20
	62630	12-18-23	SO4	01.40	02.59
			Zn	00.18	00.22
ROYSTER CLARK (WISC)		MADISON			
	62361	00-00-00	B	10.00	09.42
RUSSELLVILLE CROP SERVICE		RUSSELLVILLE			
	61104	13-23-17	Mg	00.45	00.76
			SO4	00.81	01.43
			B	00.02	00.08
			Cu	00.02	00.05
			Zn	01.34	01.36
	61105	13-23-17	Cu	00.02	00.07
			Zn	01.34	01.59
SCHOCHOH CROP		RUSSELLVILLE			
	60285	10-25-18	Mg	02.44	03.34
			SO4	04.89	06.86
	60286	10-25-18	Mg	02.44	03.26
			SO4	04.89	06.53
	61116	10-25-21	Mg	00.44	00.87
	61499	10-27-17	Mg	00.50	00.79
			B	00.03	00.08
	61500	10-27-17	Mg	00.50	00.69
			B	00.03	00.07
			Cu	00.03	00.04
			Zn	01.50	01.28*
	61506	10-27-17	Mg	00.50	00.76
			B	00.03	00.07

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCHOCHOH CROP		RUSSELLVILLE	KY		
	61507	10-27-17	Mg	00.50	00.76
			B	00.03	00.08
			Cu	00.03	00.05
			Zn	01.50	01.48
	61117	10-27-20	Mg	00.34	00.80
			SO4	00.61	01.48
			B	00.02	00.08
			Cu	00.02	00.05
			Zn	01.02	01.36
SCHULTZ CO.		BRIDGETON	MO		
	60053	05-10-05	Fe	00.10	00.12
	61558	05-10-05	Fe	00.10	00.11
	60066	09-09-06	B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	01.04
			Mn	00.10	00.16
			Mo	00.0005	00.0002
			Zn	00.10	00.11
	61328	09-09-06	B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.10	01.28
			Mn	00.05	00.06
			Mo	00.0005	00.0002
			Zn	00.05	00.17
	60832	10-10-05	Fe	00.10	00.10
			Mn	00.05	00.04
			Zn	00.05	00.05
	61609	10-10-05	Fe	00.10	00.10
			Mn	00.05	00.04
			Zn	00.05	00.05
	61327	10-12-12	SO4	02.80	03.54
			B	00.02	00.04
			Cu	00.05	00.09
			Fe	01.00	01.95
			Mn	00.05	00.10
			Mo	00.0005	00.0003
			Zn	00.05	00.28
	61890	10-15-10	Fe	00.10	00.10
			Mn	00.05	00.05
			Zn	00.05	00.05
	61891	10-15-10	Fe	00.10	00.10
			Mn	00.05	00.04
			Zn	00.05	00.05
	60038	10-24-10	B	00.02	00.03
			Cu	00.07	00.10
			Fe	01.10	02.67
			Mn	00.07	00.13
			Mo	00.0005	00.0010
			Zn	00.07	00.26

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %			
SCHULTZ CO.	61329	12-08-10	SO4	02.10	02.48			
			B	00.02	00.01			
			Cu	00.07	00.03*			
			Fe	01.17	01.98			
			Mn	00.07	00.08			
			Mo	00.0005	00.0003			
			Zn	00.07	00.15			
			60037	15-15-15	Fe	00.30	00.09*	
					Mn	00.06	00.01*	
					CSRN	13.20	18.04	
	CSRP	12.10			15.56			
	CSRK	14.30			14.96			
	61326	16-12-12	SO4	02.10	02.96			
			B	00.02	00.04			
			Cu	00.07	00.06			
			Fe	00.70	01.55			
			Mn	00.07	00.09			
			Mo	00.0005	00.0003			
			Zn	00.07	00.23			
			60040	18-06-12	Mg	01.00	03.78	
	B	00.02			00.03			
	Cu	00.05			00.00*			
	Fe	00.15			00.29			
	Mn	00.06			00.10			
	Mo	00.0070			00.0072			
	CSRN	18.00			18.55			
	CSRP	06.00			07.51			
	60067	18-24-06	CSRK	12.00	11.27			
			B	00.02	00.03			
			Cu	00.05	00.13			
			Mn	00.10	00.20			
			Mo	00.0005	00.0005			
	60068	19-31-17	Zn	00.10	00.20			
B			00.02	00.03				
Cu			00.05	00.06				
Fe			00.10	00.13				
Mn			00.05	00.05				
Mo			00.0005	00.0006				
62242	20-20-20	Zn	00.05	00.06				
		Fe	00.10	00.11				
		Mn	00.05	00.04				
		Zn	00.05	00.06				
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH	WIN	06.00	06.49		
				61165	06-09-00	B	00.02	00.03
				60031	07-07-07	Cu	00.05	00.06
						Fe	00.10	00.11
						Mn	00.08	00.09

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	60458	10-10-10	SO4	04.00	09.94
			CSRN	07.00	11.72
			CSRP	07.00	10.98
			CSRK	07.00	11.26
	60760	12-04-08	Mn	00.05	00.06
			Zn	00.05	00.06
	60048	15-30-15	B	00.02	00.03
			Cu	00.07	00.10
			Fe	00.15	00.20
			Mn	00.05	00.06
			Mo	00.0005	00.0007
			Zn	00.06	00.07
	60112	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.20
			Mn	00.05	00.06
			Mo	00.0005	00.0005
			Zn	00.06	00.07
	61428	15-30-15	B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.15	00.21
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.06	00.05
	61436	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.18
			Mn	00.05	00.05
			Mo	00.0005	00.0007
			Zn	00.06	00.06
	61570	15-30-15	B	00.02	00.02
			Cu	00.07	00.06
			Fe	00.15	00.16
			Mn	00.05	00.04
			Mo	00.0005	00.0005
			Zn	00.06	00.05
	61892	15-30-15	B	00.02	00.02
			Cu	00.07	00.06
			Fe	00.15	00.17
			Mn	00.05	00.05
			Mo	00.0005	00.0004
			Zn	00.06	00.06
	61561	18-18-21	Mg	00.50	00.50
			Cu	00.05	00.06
			Fe	00.10	00.12
			Mn	00.05	00.05
			Zn	00.05	00.04
	61781	18-24-16	Cu	00.05	00.06
			Fe	00.10	00.13
			Mn	00.05	00.06
			Zn	00.05	00.07

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	62080	30-10-10	B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.33	00.40
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.07	00.09
SCOTTS SIERRA		MARYSVILLE	OH		
	60030	19-06-12	CSRN	16.00	19.78
			CSRP	05.00	06.78
			CSRK	10.00	12.52
	60054	19-06-12	CSRN	16.00	19.67
			CSRP	05.00	06.56
			CSRK	10.00	12.26
	60457	19-06-12	CSRN	16.00	19.29
			CSRP	05.00	06.61
			CSRK	10.00	12.92
	61889	19-06-12	CSRN	16.00	19.68
			CSRP	05.00	06.49
			CSRK	10.00	12.16
	61899	19-06-12	CSRN	16.00	20.13
			CSRP	05.00	06.30
			CSRK	10.00	12.00
	62443	19-06-12	CSRN	16.00	18.34
			CSRP	05.00	06.27
			CSRK	10.00	11.57
SPECTRUM GROUP		ST. LOUIS	MO		
	60109	02-05-02	Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.06
	62070	10-10-10	Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.06
	60188	12-04-08	B	00.02	00.03
			Cu	00.85	00.12*
			Fe	01.00	01.72
			Mn	00.05	00.08
			Mo	00.0005	00.0003
			Zn	00.05	00.35
	60210	12-05-07	WIN	02.10	02.70
			Ca	03.00	04.47
			B	00.02	00.02
			Cu	00.05	00.04
			Fe	00.10	01.09
			Mn	00.05	00.04
			Mo	00.0005	00.0042
			Zn	00.01	00.20

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	62238	12-05-08	WIN	02.10	02.93
			Ca	03.00	04.33
			SO4	03.00	09.70
			B	00.02	00.03
			Cu	00.05	00.06
			Fe	00.10	00.67
			Mn	00.05	00.13
			Mo	00.0005	00.0028
			Zn	00.05	00.38
	60213	12-06-06	B	00.02	00.01*
			Cu	00.05	00.04
			Fe	00.25	00.78
			Mn	00.05	00.06
	60023	12-10-05	B	00.02	00.01*
			Fe	00.10	00.51
			Mn	00.05	00.02*
			Mo	00.0005	00.0004
			Zn	00.05	00.05
	60069	15-05-13	Mg	01.50	01.88
			SO4	03.00	09.98
			Fe	01.00	01.35
	62071	15-05-13	Mg	01.50	01.62
			SO4	03.00	09.73
			Fe	01.00	01.12
	62672	15-07-07	Mg	01.50	02.27
			SO4	03.00	08.70
			Fe	01.00	01.60
	61358	15-13-13	WIN	06.39	06.92
			Mg	01.20	02.67
			Fe	01.00	01.68
	60042	15-30-15	B	00.02	00.02
			Cu	00.05	00.07
			Fe	00.15	00.15
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.05	00.06
	60211	16-04-08	WIN	03.00	04.06
			Ca	01.00	01.51
			SO4	01.00	09.63
			B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.10	01.00
			Mn	00.05	00.06
			Mo	00.0005	00.0010
			Zn	00.05	00.39
	60187	17-17-17	CSRN	15.30	19.24
			CSRK	15.30	15.88
			CSRK	15.30	17.90
	60212	18-24-10	B	00.02	00.04
			Cu	00.05	00.07
			Fe	00.10	01.52
			Mn	00.05	00.09
			Mo	00.0005	00.0005
			Zn	00.05	00.32

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	61164	19-06-12	CSRN	17.10	19.94
			CSRK	05.40	06.23
			CSRK	10.80	12.62
	60077	20-20-20	Fe	00.10	00.12
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.05	00.05
	63096	20-20-20	Mg	00.50	00.50
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.11
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.05	00.05
	60089	22-03-14	SO4	01.40	02.21
	60106	22-03-14	SO4	01.40	01.84
	60110	22-03-14	SO4	01.00	00.97
	60125	22-03-14	SO4	01.40	01.21
	60132	22-03-14	SO4	01.40	01.62
	60416	22-03-14	SO4	01.40	01.49
	60494	22-03-14	SO4	01.40	01.69
	60119	22-04-11	SO4	00.60	00.95
	60155	22-04-11	SO4	00.70	01.31
	60208	22-04-11	SO4	00.70	00.93
	60493	22-04-11	SO4	00.60	00.98
	62676	24-08-16	WIN	02.70	02.73
			B	00.02	00.03
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.06	00.06
	60288	27-02-02	Fe	00.25	00.30
	60022	28-03-08	Fe	01.00	00.94
	60034	28-03-08	Fe	01.00	01.27
	60058	28-03-08	Fe	01.00	01.62
	60076	28-03-08	Fe	01.00	01.39
	62078	28-03-08	Fe	01.00	01.48
	60124	29-02-05	Fe	01.00	01.55
	60492	29-02-05	Fe	01.00	02.43
	60111	29-03-04	Fe	01.00	01.72
	60223	30-10-10	Mg	00.50	00.46
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.11
			Mn	00.05	00.04
			Mo	00.0005	00.0006
			Zn	00.05	00.05
SPEED AG SERVICE		HICKMAN	KY		
	61668	07-20-32	B	00.20	00.19

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPEED AG SERVICE		HICKMAN			
			KY		
	62110	17-08-21	Zn	01.16	01.05
	60614	21-00-00	SO4	24.00	24.34
SS (BARD) BARDSTOWN SVC		BARDSTOWN			
			KY		
	62550	26-08-13	B	00.24	00.27
			Zn	01.53	00.85*
	62551	26-08-13	B	00.24	00.18*
			Zn	01.53	00.85*
SS (CALH) CALHOUN		CALHOUN			
			KY		
	62512	08-22-29	Zn	00.03	00.03
	62515	08-22-29	Zn	00.03	00.05
	62518	08-22-29	Zn	00.03	00.04
SS (CYN) LEXINGTON COOP-CYN BR		CYNTHIANA			
			KY		
	62357	05-14-28	Mg	02.39	02.78
			SO4	04.79	05.49
			B	00.99	00.97
	63315	10-00-11	Mg	00.82	01.56
			SO4	01.64	03.02
	63316	10-00-11	Mg	00.82	01.53
			SO4	01.64	02.77
	62359	19-07-21	Mg	01.20	01.45
			SO4	02.39	02.75
			B	00.58	00.59
	63317	20-08-17	B	00.36	00.37
SS (DANV) COOP BOYLE BR		DANVILLE			
			KY		
	61340	03-09-45	B	00.44	00.40
SS (ELIZ) HARDIN COOP, INC		ELIZABETHTOWN			
			KY		
	60486	00-10-41	B	00.98	00.89
	60484	00-13-40	B	00.26	00.24
	60485	00-13-40	B	00.25	00.24
SS (EMIN) INC KNTCKANA SVC-HEN		EMINENCE			
			KY		
	63341	03-09-45	B	00.60	00.56
	62828	11-05-15	B	00.06	00.06
			Zn	00.13	00.21
	62829	11-05-15	B	00.07	00.05*
			Zn	00.13	00.25
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG			
			KY		
	62193	00-00-59	B	00.19	00.21

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG	KY		
	62203	03-08-46	B	00.58	00.51
SS (GEOR) GEORGETOWN COOP		GEORGETOWN	KY		
	63049	14-00-07	Mg	01.57	06.40
			SO4	03.14	03.34
	63050	14-00-07	Mg	01.57	05.77
			SO4	03.14	03.40
SS (HARR) CNTRL KY SVC		HARRODSBURG	KY		
	60848	00-00-53	B	00.99	01.03
	62280	00-00-55	B	01.05	01.19
	62285	00-00-55	B	01.05	01.18
	62281	15-11-09	B	00.23	00.25
SS (HODG) HARDIN COOP HODG BR		HODGENVILLE	KY		
	61633	00-17-26	Zn	06.01	06.81
SS (HOPK) HOPKINSVILLE COOP		HOPKINSVILLE	KY		
	60566	10-27-22	Zn	00.81	00.89
	60567	10-27-22	Zn	00.81	00.84
	60568	10-27-22	Zn	00.82	00.76
SS (HORS) HORSE CAVE COOP		HORSE CAVE	KY		
	62992	17-11-21	Mg	01.58	02.04
			B	00.14	00.13
			Zn	00.98	00.88
	63028	21-10-16	Mg	01.03	01.50
			SO4	02.07	07.80
SS (LEBA) LEBANON SVC		LEBANON	KY		
	63271	08-16-35	Zn	00.73	00.73
	63273	18-17-22	Zn	00.40	00.44
	63274	18-17-22	Zn	00.40	00.44
SS (LIBE) LIBERTY SVC		LIBERTY	KY		
	62728	00-17-34	B	00.55	00.48
SS (MAYS) MAYSVILLE COOP		MAYSVILLE	KY		
	61549	00-00-58	B	00.43	00.38
	62647	05-23-24	B	00.39	00.38
SS (RICH) COOP INC FERT DIV		RICHMOND	VA		
	60554	00-00-00	Zn	36.00	36.42

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (RICH) COOP INC FERT DIV		RICHMOND	VA		
	60555	00-00-00	S	90.00	90.76
	61128	00-00-22	Mg	11.00	11.41
			SO4	22.00	22.70
	61347	00-00-22	Mg	11.00	11.71
			SO4	22.00	22.52
	62649	00-00-22	Mg	11.00	12.50
			SO4	22.00	22.89
	62867	00-00-22	Mg	11.00	11.45
	62988	00-00-22	Mg	11.00	12.51
			SO4	22.00	22.65
	62985	05-10-15	Mg	01.00	03.39
			SO4	04.00	06.50
			B	00.02	00.04
			Cu	00.05	00.08
			Fe	00.10	00.62
			Mn	00.05	00.14
			Zn	00.05	00.18
	61124	21-00-00	SO4	24.00	23.18
	60830	32-04-04	Fe	01.00	01.19
SS (RUSS) RUSSELLVILLE COOP		RUSSELLVILLE	KY		
	62390	11-16-28	Zn	00.93	00.49*
	62388	13-18-23	Zn	01.05	00.40*
	62389	13-18-23	Zn	01.05	00.61*
	62391	16-15-19	Zn	01.29	00.82*
SS (SHEL) SHELBYVILLE COOP		SHELBYVILLE	KY		
	63158	14-07-13	Zn	00.31	00.28
	63165	20-03-24	Zn	00.37	00.36
	63163	23-00-22	B	00.06	00.06
			Cu	00.15	00.15
			Fe	00.29	00.44
			Mn	00.15	00.17
			Zn	00.15	00.28
SS (SOME) SOMERSET COOP		SOMERSET	KY		
	61254	11-21-23	Mg	03.94	04.76
SS (WINC) CLARK COOP		WINCHESTER	KY		
	62529	05-13-39	B	00.69	00.66
SS (WINC) COOP, INC.		WINCHESTER	KY		
	62014	00-10-30	B	00.45	00.25*
	62826	13-34-11	Zn	00.40	00.70

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
STANLEY AG SERVICE LLC		STANLEY			
	62315	10-00-00	Mg	00.86	03.27
			B	00.24	00.32
SUN BULB COMPANY, INC.		ARCADIA			
	60027	11-35-15	Mg	00.60	00.69
			B	00.02	00.03
			Cu	00.05	00.05
			Fe	00.10	00.12
			Mn	00.05	00.05
			Mo	00.0050	00.0018*
			Zn	00.05	00.06
	60028	20-14-13	Mg	01.00	01.33
			B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.20	00.18
			Mn	00.05	00.05
			Mo	00.0050	00.0018*
			Zn	00.05	00.05
	61900	20-14-13	Mg	01.00	01.14
			B	00.02	00.02
			Cu	00.05	00.04
			Fe	00.20	00.17*
			Mn	00.05	00.03*
			Mo	00.0005	00.0024
			Zn	00.05	00.04
	62678	20-14-13	Mg	01.00	01.09
			B	00.02	00.03
			Cu	00.05	00.05
			Fe	00.20	00.12*
			Mn	00.05	00.05
			Mo	00.0050	00.0026*
			Zn	00.05	00.05
SWISS FARMS PRODUCTS, INC.		LAS VEGAS			
	61427	15-30-15	Mn	00.05	00.05
			Mo	00.0005	00.0009
			Zn	00.06	00.07
	61433	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.21
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.06	00.10
	61437	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.15
			Mn	00.05	00.06
			Mo	00.0005	00.0002
			Zn	00.06	00.10

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	61553	15-30-15	B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.15	00.19
			Mn	00.05	00.05
			Mo	00.0005	00.0009
			Zn	00.06	00.07
	61562	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.20
			Mn	00.05	00.05
			Mo	00.0005	00.0009
			Zn	00.06	00.07
	61565	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.14
			Mn	00.05	00.05
			Mo	00.0005	00.0002
			Zn	00.06	00.10
	63099	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.19
			Mn	00.05	00.05
			Mo	00.0005	00.0007
			Zn	00.06	00.07
	63098	18-24-16	Cu	00.05	00.05
			Fe	00.10	00.13
			Mn	00.05	00.03*
			Zn	00.05	00.04
T AND N, INC		FORISTELL	MO		
	60118	12-22-10	Fe	00.70	01.47
TERRACYCLE INC		TRENTON	NJ		
	60831	00-00-00	WIN	00.01	00.00
THE ANDERSONS LAWN FERT DIV		MAUMEE	OH		
	60970	17-03-17	WIN	02.90	03.46
			SO4	10.00	11.96
			Fe	01.00	01.47
			Mn	00.50	00.73
	60971	19-02-15	WIN	06.50	10.41
			Mg	02.00	02.61
			SO4	07.50	09.99
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.19
			Mn	00.05	00.07
			Mo	00.0005	00.0009
			Zn	00.05	00.07

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE ANDERSONS LAWN FERT DIV		MAUMEE			
	60972	21-00-20	SO4	06.80	07.37
THE SCOTTS CO.		MARYSVILLE			
	60092	20-27-05	WIN	00.60	00.45
	60889	20-27-05	WIN	00.60	00.32
	62072	20-27-05	WIN	00.60	00.32
	60123	22-03-14	WIN	00.60	00.25
			SO4	10.00	12.97
	60131	22-03-14	WIN	00.60	00.27
			SO4	10.00	12.82
	60136	22-03-14	WIN	00.60	00.18*
			SO4	10.00	12.62
	60144	22-03-14	WIN	00.60	00.25
			SO4	10.00	12.18
	60147	22-03-14	WIN	00.60	00.24
			SO4	10.00	12.05
	60150	22-03-14	WIN	00.60	00.27
			SO4	10.00	12.28
	60166	22-03-14	WIN	00.60	00.21*
			SO4	10.00	12.40
	60171	22-03-14	WIN	00.60	00.26
			SO4	10.00	12.41
	60176	22-03-14	WIN	00.60	00.20*
			SO4	10.00	12.05
	60191	22-03-14	WIN	00.60	00.22*
			SO4	10.00	12.18
	60415	22-03-14	WIN	00.60	00.31
			SO4	10.00	11.93
	60419	22-03-14	WIN	00.60	00.32
			SO4	10.00	12.50
	60491	22-03-14	WIN	00.60	00.35
			SO4	10.00	12.77
	60518	22-03-14	WIN	00.60	00.08*
			SO4	10.00	12.36
	60521	22-03-14	SO4	10.00	12.96
	60130	22-04-11	WIN	00.50	00.27
			SO4	12.00	12.82
	60165	22-04-11	WIN	00.60	00.29
			SO4	12.00	12.64
	60169	22-04-11	WIN	00.60	00.21*
			SO4	12.00	12.98
	60170	22-04-11	WIN	00.60	00.21*
			SO4	12.00	12.72
	60175	22-04-11	WIN	00.60	00.23
			SO4	12.00	12.58
	60291	22-04-11	WIN	00.60	00.23
			SO4	12.00	12.59
	60418	22-04-11	WIN	00.60	00.30
			SO4	12.00	12.58

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE SCOTTS CO.		MARYSVILLE	OH		
	60490	22-04-11	WIN	00.60	00.27
			SO4	12.00	13.07
	60495	22-04-11	WIN	00.60	00.32
			SO4	12.00	12.66
	60517	22-04-11	WIN	00.60	00.22*
			SO4	12.00	12.52
	60116	24-03-12	WIN	00.70	00.14*
			SO4	10.00	10.62
	60117	24-03-12	WIN	00.70	00.22*
			SO4	10.00	10.97
	61258	28-03-03	WIN	00.70	00.27*
			SO4	10.00	11.19
	61261	28-03-03	WIN	00.70	00.37
			SO4	10.00	11.35
	61272	28-03-03	WIN	00.70	00.27*
			SO4	10.00	10.93
	60046	28-03-08	SO4	02.80	03.12
	60072	28-03-08	SO4	02.80	02.68
	60082	28-03-08	SO4	05.40	02.83*
	61260	29-03-04	WIN	00.80	00.25*
			SO4	08.00	08.90
			Fe	02.00	02.61
	61273	29-03-04	WIN	00.80	00.20*
			SO4	08.00	08.76
			Fe	02.00	02.53
	62654	29-03-04	WIN	00.80	00.28*
			SO4	08.00	08.62
	60880	30-03-04	WIN	00.90	00.64
			SO4	08.50	08.75
	60882	30-03-04	WIN	00.90	00.55
			SO4	08.50	08.95
	60891	30-03-04	WIN	00.90	00.57
			SO4	08.50	08.79
	60985	30-03-04	WIN	00.90	00.50*
			SO4	08.50	09.10
	60995	30-03-04	WIN	00.90	00.42*
			SO4	08.00	08.69
	61162	30-03-04	WIN	00.90	00.44*
			SO4	08.00	09.26
THOMAS CAYCE FARM SUPP.		PRINCETON	KY		
	60967	04-12-41	B	00.47	00.46
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	61008	00-00-00	S	90.00	90.40
	61540	00-00-00	S	90.00	90.03
	61593	00-00-00	S	90.00	89.94
	62137	00-00-00	S	90.00	90.71

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	62199	00-00-00	S	90.00	90.66
	62725	00-00-00	S	90.00	90.80
	62990	00-00-00	S	90.00	90.93
U.S. BORAX INC.		VALENCIA	CA		
	63364	00-00-00	B	15.00	15.59
UNCO INDUSTRIES INC.		RACINE	WI		
	60005	01-00-00	WIN	00.90	00.49*
			Ca	01.00	04.19
			Fe	00.20	01.12
VALLEY FERTILIZER SVC.		EDMONTON	KY		
	62404	08-22-29	B	00.37	00.33
WARNER FERT CO. (COLU)		COLUMBIA	KY		
	63327	17-06-22	Zn	01.19	01.52
WARNER FERT CO. (RUSS)		RUSSELL SPRINGS	KY		
	61642	07-19-33	B	00.42	00.41
WARNER FERT CO. (STANF)		STANFORD	KY		
	63282	00-00-58	B	00.35	00.29
	61880	04-10-44	B	00.27	00.23
	62434	17-12-24	Zn	01.95	02.09
	63284	33-00-12	Zn	01.89	02.04
WARNER FERT CO. (TOMPK)		TOMPKINSVILLE	KY		
	60939	09-24-24	B	00.40	00.52
WOODFORD FEED CO.		VERSAILLES	KY		
	63357	00-00-57	B	00.40	00.34
WOODSTREAM CORP		LITITZ	PA		
	60209	10-02-06	WIN	07.60	07.61
YARA NORTH AMERICA		TAMPA	FL		
	63074	14-00-14	Ca	12.00	11.33
	63361	14-00-14	Ca	12.00	12.55
	62139	16-00-00	Ca	19.00	18.51

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
YARA NORTH AMERICA		TAMPA	FL		
	63244	27-00-00	Ca	04.00	04.62
			Mg	01.00	03.09

TABLE 3 (Continued)

ASB GREENWORLD P.O. BOX 1728 VALDOSTA, GA 31603-1728	BAICOR, L.C. P.O. BOX 725 1895 N. 600 W. LOGAN, UT 84321	BALLARD COUNTY COOP PO BOX 329 STE. 600 LACENTER, KY 42056
BANDANA AG INC. P.O. BOX 88 BANDANA, KY 42022	BARENBRUG USA, INC P.O. BOX 239 TANGENT, OR 97389	BARKY BEAVER MULCH, INC. RT1, BOX 84 3856 CLAY COUNTY RD. MOSS, TN 38575
BAYER ADVANCED LLC 31 INVERNESS CENTER PKWY STE. 425 BIRMINGHAM, AL 35242	BAYER ADVANCED, LLC P.O. BOX 12014 RESEARCH TRIANGLE PK, NC 27709	BAYER ADVANCED-B U OF BAY. CROP SC 95 CHESTNUT RIDGE ROAD MONTVALE, NJ 07645
BAYER ENVIRONMENTAL SCIENCE 95 CHESTNUT RIDGE ROAD MONTVALE, NJ 07645	BBL SCIENCES 4555 LAKE FOREST DR. STE 650 CINCINNATI, OH 45242	BEATY FERTILIZER P.O. BOX 2516 CLEVELAND, TN 37320
BECKER-UNDERWOOD, INC. 801 DAYTON AVE. PO BOX 667 AMES, IA 50010	BECKETT CORPORATION 5931 W. CAMPUS CIRCLE DR IRVING, TX 75063	BENICK BRANDS 2377 MAIN STREET GLASTONBURY, CT 06033
BIAGRO WESTERN SALES 35801 RD. 132 VISALIA, CA 93292	BICKETT AGRI CTR. 10391 ST. RT 175-N CENTRAL CITY, KY 42330	BICKETT AGRI CTR. 9921 STATE RD. 56-EAST MORGANFIELD, KY 42437
BIG RIVERS AGRI SUPPLY P.O. BOX 22879 OWENSBORO, KY 42304	BIG RIVERS ZINC CORPORATION 2401 MISSISSIPPI AVE SAUGET, IL 62201	BIO TLC 2386 INDUSTRIAL STREET BURLINGTON, OH LZP 1A1
BIOZ AGRI PRODUCTS INC RR#1 S40 C17 OLIVER BC, CN V0H I10	BLACK GOLD P. O. BOX 190 OXFORD, FL 34484	BLOOMFIELD FERT/CHEM 100 DEPOT STREET P.O. BOX 370 BLOOMFIELD, KY 40008-0370
BLUE SEAL FEEDS, INC P.O. BOX 8000 LONDONDERRY, NH 03053	BLUE YELLOW LLC 1400 W 9TH ST BRUNSWICK, GA 31520	BLUEGRASS SEED/FERT INC. 3345 BLOOMFIELD RD. BARDSTOWN, KY 40004
BONIDE PRODUCTS, INC. 6301 SUTLIFF ROAD ORISKANY, NY 13424	BOYD FARM CTR. 222 E. PRINCETON CROFTON, KY 42217	BRANDT CONSOLIDATED P.O. BOX 277 PLEASANT PLAINS, IL 62677
BRYANT, OTIS & SON P.O. BOX 148 CANEYVILLE, KY 42721	BUNTON SEED CO. 939 E. JEFFERSON ST. LOUISVILLE, KY 40206	BURKESVILLE FERTILIZER CO. 160 GARMON FERRY ST. BURKESVILLE, KY 42717
BUTTERFIELD FARMS P.O. BOX 184 EAU CLAIRE, PA 16030	C F FARM SUPPLY, INC. P.O. BOX 98 HISEVILLE, KY 42152	C F GROUP 2722 HWY. 3A PROVINCE, BC, CN V1L 6L6
C F INDUSTRIES SALEM LAKE DRIVE LONG GROVE, IL 60047	CAMERON CHEMICALS, INC. #5 BEECHWOOD COURT PORTSMOUTH, VA 23704	CAMPBELLSVILLE CROP SVC. P.O. BOX 7 CAMPBELLSVILLE, KY 42719
CANTON MILLS, INC P.O. BOX 97 MINNESOTA CITY, MN 55959	CARGILL P.O. BOX 5606 MINNEAPOLIS, MN 55440	CAROLINA SOIL CO. P.O. BOX 1140 KINSTON, NC 28503
CASH VARIETY STORE 6205 HOLY CROSS ROAD LORETTO, KY 40037	CECILIA FARM SVC INC. P.O. BOX 7 CECILIA, KY 42724	CEN FARMERS SUP. OF GREEN 901 COLUMBIA HIGHWAY GREENSBURG, KY 42743

TABLE 3 (Continued)

CENTRAL FIBER CORP. 4814 FIBER LANE RD. WELLSVILLE, KS 66092	CERES ENVIRONMENTAL SOLUTIONS 208 JOSEPH CARRIER VAUDREUIL, QC J7V 5V5	CHEM ONE LTD 8017 PINEMONT DR. STE. 100 HOUSTON, TX 77040
CHEMSICO, DIV OF UNITED INDUSTRIES P.O. BOX 142642 ST. LOUIS, MO 63114	CHEROKEE NITROGEN 1080 INDUSTRIAL DRIVE P.O. BOX 250 CHEROKEE, AL 35616	CIBA SPECIALTY CHEMICALS CORP P.O. BOX 820 2301 WILROY ROAD SUFFOLK, VA 23439-0820
CIBA-GEIGY CORP. P.O. BOX 18300 GREENSBORO, NC 27419	CLARKS GROCERY 6911 HWY. 779 ROCKHOLD, KY 40759	CLEARY CHEMICAL CORPORATION 178 RIDGE ROAD, STE A DAYTON, NJ 08810
CLEMENTS AG SUPP. P.O. BOX 347 SPRINGFIELD, KY 40069	COFFEYVILLE RES. NITROGEN FERT 10 E. CAMBRIDGE CIRCLE KANSAS CITY, KS 66103	CONKLIN CO., INC. 551 VALLEY PARK DRIVE P.O. BOX 155 SHAKOPEE, MN 55379-0155
CONRAD FAFARD PO BOX 790 AGAWAM, MA 01001	CORBIN FARM/GARDEN CTR. P.O. BOX 1187 1205 MASTERS STREET CORBIN, KY 40701	CRITTENDEN FARM SUPP. 312 W. GUM ST. MARION, KY 42064
CROP PRODUCTION SVC INC (CAD) P.O. BOX 1279 CADIZ, KY 42211	CROP PRODUCTION SVC INC (CLA) P.O. BOX 8 CLARKSON, KY 42726	CROP PRODUCTION SVC INC (CLA) 8381 SR 132-W CLAY, KY 42404-2167
CROP PRODUCTION SVC INC (FRE) 3705 BEECHWOOD AVE. FRESNO, CA 93711	CROP PRODUCTION SVC INC (GAL) 2084 WINDISH PO BOX 1467 GALESBURG, IL 61402-1467	CROP PRODUCTION SVC INC (HEN) 1229 OUTER 5TH ST. HENDERSON, KY 42420
CROP PRODUCTION SVC INC (HOD) P.O. BOX 147 HODGENVILLE, KY 42748	CROP PRODUCTION SVC INC (HOR) 6495 S. JACKSON HWY. HORSECAVE, KY 42749	CROP PRODUCTION SVC INC (MAD) P.O. BOX 506 MADISONVILLE, KY 42431
CROP PRODUCTION SVC INC (MOR) 4770 US HWY. 60 WEST MORGANFIELD, KY 42437	CROP PRODUCTION SVC INC (PEM) P.O. BOX 129 PEMBROKE, KY 42266	CROP PRODUCTION SVC INC (POO) 95 BAKER AVE. PO BOX 110 POOLE, KY 42444
CROP PRODUCTION SVC INC (RUS) P.O. BOX 777 RUSSELLVILLE, KY 42276	CROP PRODUCTION SVC INC (SLA) P.O. BOX 38 SLAUGHTERS, KY 42456	CROP PRODUCTION SVC INC (WAV) 4630 US HWY. 60-E WAVERLY, KY 42462
CROWN TECHNOLOGY, INC. 7513 E. 96TH ST. INDIANAPOLIS, IN 46256	CUB RUN MILLING CO. 11115 CUB RUN HWY. CUB RUN, KY 42729	DABNEY FEED SUPP 5215 HWY 150 BRODHEAD, KY 40409
DABNEY FEED SUPP 6075 HWY. 70 BRODHEAD, KY 40409	DABNEY FEED SUPP 6951 HWY. 39 SOMERSET, KY 42503	DAVEY TREE EXPERT CO. 1500 N. MANTUA ST. P O BOX 5193 KENT, OH 44240
DAVEY TREE EXPERT CO. 6065 BRANCH HILL RD. MILFORD, OH 45150	DELTAG PO BOX 4812 GREENVILLE, MS 38704	DOMESTIC FERTILIZER INC. 1750 SEVENTEENTH ST. PARIS, KY 40361
DRAKES FARM SVC. LOGAN SPORT ROAD P.O. BOX 308 MORGANTOWN, KY 42261-0308	DRAMM CORPORATION 2000 N 18TH STREET P.O. BOX 1960 MANITOWOC, WI 54220	DREXEL CHEMICAL CO. P.O. BOX 13327 MEMPHIS, TN 38113-0327
DUNN'S FISH FARMS OF AR, INC P.O. BOX 85 FITTSTOWN, OK 74842	E.B. STONE & SON, INC. P.O. BOX 550 6111 LAMBIE ROAD SUISUN, CA 94585	EASY GARDNER P.O. BOX 21025 WACO, TX 76702-1025

TABLE 3 (Continued)

EDEN BIOSCIENCE CORP 111 CATHEDRAL STREET STE. 301 ANNAPOLIS, MD 21401	EDEN BIOSCIENCE CORP 11816 N CREEK PKWY N BOTHELL, WA 98011-8201	EIGHTY EIGHT FETILIZER CO., INC. PO BOX 63 EIGHTY EIGHT, KY 42130
EL DORADO CHEMICAL COMPANY 1950 ALPHA DRIVE STE. 100 ROCKWALL, TX 75087	ELKTON CROP SVC. 4050 GUTHRIE RD. GUTHRIE, KY 42234	EMERALD ISLE 2153 NEWPORT RD. ANN ARBOR, MI 48103
ENCAP, LLC 3921 ALGOMA ROAD GREEN BAY, WI 54311-9707	ENVIRO-SAFE LABS, INC 1579 BARBER ROAD SARASOTA, FL 34240	ESCO CORPORATION P.O. BOX 655650 DALLAS, TX 75265
ESPOMA CO. 6 ESPOMA RD. MILLVILLE, NJ 08332	EVERGREEN LIQUID PLANT 790 ST. CHARLES ST. W R.R. #1 BRESLAU, ON, CN NOB IMO	EXCEL MARKETING 15750 N LOMBARD ST, STE 200 PORTLAND, OR 97203
EXCEL MARKETING INC 1340 TREAT BLVD WALNUT CREEK, CA 94597	FAIRPLAY FERTILIZER 1425 GLENSFORK ROAD GLENSFORK, KY 42741	FARM FOR PROF RES. 4345 HWY. 21 EMBARRASS, MN 55732
FARMERS FERTILIZER CO. 150 SUNSET AVE. P.O. BOX 127 SMITHS GROVE, KY 42171	FARMERS FERTILIZER CO.(KELLY RD) 739 KELLEY RD. BOWLING GREEN, KY 42101	FARMERS FERTILIZER CO.(NASH. RD) 5619 OLD NASHVILLE RD. LOOP 2 BOWLING GREEN, KY 42101
FARMERS GIN CO. P.O. BOX 295 CLINTON, KY 42031	FARMERS LIME CO. HWY. 45-E SOUTH FULTON, TN 38257	FARMSAVER.COM, LLC 911 WESTERN AVE. #206 SEATTLE WA, WA 98104
FARNAM CO. 301 W. OSBORN RD. PHOENIX, AZ 85013	FEED SOLUTIONS P.O. BOX 66812 ST. LOUIS, MO 63166	FELTY CROP SVC. 230 E. FIRST BEAVER DAM, KY 42320
FERTIGATION PRODUCTS & SVC, INC 114 GLADIATOR ROAD DOUGLAS, GA 31533	FLEMING CO FARM SUPP. 1724 MAYSVILLE ROAD FLEMINGSBURG, KY 41041	FLORATINE PROD. 144 MID-SOUTH COURT COLLIERVILLE, TN 38017-2770
FLORISTS TRANSWORLD DELIVERY 3113 WOODCREEK DRIVE DOWNERS GROVE, IL 60515	FRANKLIN CROP SVC. 2169 SPRINGFIELD RD. FRANKLIN, KY 42134	FREE FLOW FERTILIZER CO. P. O. BOX 119 MAUMEE, OH 43537
FRIT INDUSTRIES P.O. BOX 1589 OZARK, AL 36361	GARDENSCAPE, INC. P.O. BOX 184 EAU CLAIRE, PA 16030	GARICK 13600 BROADWAY AVENUE CLEVELAND, OH 44125
GENERAL HYDROPONICS PO BOX 1576 SEBASTOPOL, CA 95473	GILES CHEMICAL CORP 102 COMMERCE STREET WAYNESVILLE, NC 28786	GLOBAL HARVEST 16000 CHRISTENSEN RD SEATTLE, WA 98188
GLOBAL STONE CORPORATION P.O. BOX 739 BUCHANAN, VA 24066	GLORIOUS GARDENS PO BOX 3628 DES MOINES, IA 50322	GOOD EARTH HORTICULTURE, INC P.O. BOX 266 LANCASTER, NY 14086
GRANT CO FARM SUPP. P.O. BOX 116 DRY RIDGE, KY 41035	GRAVES CO SOIL ASSOC. 521 S 16TH STREET MAYFIELD, KY 42066	GREAT SALT LAKE MINERALS P.O. BOX 1190 OGDEN, UT 84402
GREEN CHARGER FERT CORP. P.O. BOX 26234 RICHMOND, VA 23260	GREEN COUNTRY SOIL 8500 S. 620 ROAD MIAMI, OK 74354	GREEN HAGSTROM 7767 FERNVALE RD. PO BOX 658 FAIRVIEW, TN 37062

TABLE 3 (Continued)

GREEN LIGHT PO BOX 17985 SAN ANTONIO, TX 78216	GREEN RIVER FEED MILL P.O. BOX 410 700 S. MAIN STREET MORGANTOWN, KY 42261	GREENLEAF PLANT FOOD P.O. BOX 113 410 VAKSDAHL AVENUE DANVILLE, KY 40423
GREENLEAF PRODUCTS P.O. BOX 317 HAINES CITY, FL 33845	GREENVIEW DIV- LEBANON SEABOARD CO 1600 E. CUMBERLAND ST. LEBANON, PA 17042	GRIFFIN INDUSTRIES INC. 4221 ALEXANDRIA PIKE COLD SPRING, KY 41076-1821
GRIFFIN INDUSTRIES INC. P.O. BOX 2007 HENDERSON, KY 42419-2007	GRIGG BROTHERS 9495 1050 E PO BOX 128 ALBION, ID 83311	GRO TEC INC. P.O. BOX 290 MADISON, GA 30650-1821
GRO-MOR AG INC. 95 UTILITY DRIVE RUSSELLVILLE, KY 42276	GROWERS CHEMICAL CORP. 321-329 HURON STREET P.O. BOX 1750 MILAN, OH 44846	GROWMARK INC. 1701 TOWANDA AVE. BLOOMINGTON, IL 61702
GROWTH PRODUCTS, LTD. P.O. BOX 1252 WHITE PLAINS, NY 10602	GUSTAFSON LLC 1400 PRESTON ROAD STE 400 PLANO, TX 75093	HAIFA NUTRITECH, INC. 405 DOUGLAS AVE #2605 ALAMONTE SPRINGS, FL 32714
HANCOCK COUNTY FARM P.O. BOX 95 HAWESVILLE, KY 42348	HARDINSBURG FARM SUPP 1584 HWY 60 EAST HARNED, KY 40144	HARRELL'S INC P.O. BOX 807 LAKELAND, FL 33815
HEARTLAND FERTILIZER COMPANY P.O. BOX 877 PALMETTO, FL 34220	HELENA CHEMICAL 115-G BELTON DRIVE SPARTANBURG, SC 29301	HELENA CHEMICAL P.O. BOX 366 SPRINGFIELD, KY 40069
HELENA CHEMICAL CO. 3500 ST RT 1099 HICKMAN, KY 42050	HELENA CHEMICAL CO. 2301 EBACH STREET OWENSBORO, KY 42303	HELENA CHEMICAL COMPANY 225 SCHILLING BLVD. SUITE 300 COLLIERVILLE, TN 38017
HELM FERTILIZER 10150 HIGHLAND MANOR DR. SUITE 230 TAMPA, FL 33610	HENRY COUNTY FARMERS (MIDWAY) 4075 US 641 SOUTH MURRAY, KY 42071	HENRY FARMERS COOP P.O. BOX 1058 PARIS, TN 38242
HINDMAN PRO MART RT. 160 BOX 1350 HINDMAN, KY 41822	HINTON, FRANK & SON P.O. BOX 10 PLUMMERS LANDING, KY 41081	HONEY CREST FARMS 8868 LEE LANE BENTONVILLE, AR 727129414
HONEYWELL P.O. BOX 1559 HOPEWELL, VA 23860	HOWARD JOHNSON'S ENT, INC 1301 INDUSTRIAL DRIVE NEOSHO, MO 64850	HOWARD JOHNSON'S ENT, INC 305 RAILROAD AVE VIROQUA, WI 54665
HOWARD JOHNSONS INC. 700 W. VIRGINIA ST. STE. 222 MILWAUKEE, WI 53204	HYDRAFEED, INC P.O. BOX 2328 ORINDA, CA 94563	HYDRO AGRI N. AMERICA 100 N. TAMPA ST. STE. 3200 TAMPA, FL 33602
HYDROLYSATE COMPANY OF AMERICA, LLC P.O. BOX 271 ISOLA, MS 38754	HYPONEX CORP. 14111 SCOTTLAWN RD. MARYSVILLE, OH 43041	IRONITE PRODUCTS P.O. BOX 218 HUMBOLDT, AZ 86329
J.R. SIMPLOT COMPANY (BOI) P.O. BOX 27 BOISE, ID 83707	JANES FERT/FARM 4540 EDMONTON RD. COLUMBIA, KY 42728	JEFFERSONVILLE RIVER TERMINAL 5130 PORT ROAD JEFFERSONVILLE, IN 47130
JONATHAN GREEN & SONS P.O. BOX 326 FARMINGDALE, NJ 07727	JRM CHEMICAL 4881 NEO PKWY. CLEVELAND, OH 44128	JUNGLE LABORATORIES P.O. BOX 630 CIBOLO, TX 78108-0630

TABLE 3 (Continued)

KEES FARM SVC . P.O. BOX 901 GRAYSON, KY 41143	KEG RIVER CHEMICAL CORP 10350 21 ST EDMONTON, AB T6P 1W4	KELLY PRODUCTS INC 10115 HWY 142, N COVINGTON, GA 30014
KENTUCKY FERTILIZER WORKS WINCHESTER, KY 40391	KNOX FERTILIZER CO., INC. P.O. BOX 248 W. CULVER ROAD KNOX, IN 46534	KOCH NITROGEN COMPANY 502 EAST HOSLER ROAD HUNTINGTON, IN 46750
KOCH NITROGEN COMPANY 5051 EAST COUNTY ROAD 000N MATTOON, IL 61938	KOCH NITROGEN COMPANY P.O. BOX 1028 TAFT, LA 70057	KOCH NITROGEN COMPANY P.O. BOX 2900 4111 EAST 37TH STREET NORTH WICHITA, KS 67220
KOCH NITROGEN INT'L SARL P.O. BOX 2900 WICHITA, KS 62701-2900	KRESTI A. LYDDON, CONSULTING 9980-230 S+N SCANDEA, MN 55273	LAMINATIONS, INC. 1300 MEYLERT AVE SCRANTON, PA 18509
LAWN AND GARDEN PRODUCTS, INC P O BOX 35000 FRESNO, CA 93745	LAWN CURE OF SOUTH. IN 1611 SPRING ST. P.O. BOX 1295 JEFFERSONVILLE, IN 47130	LEBANON SEABOARD 1600 E. CUMBERLAND ST. LEBANON, PA 17042
LEBANON SEABOARD CORP 1600 E. CUMBERLAND ST. LEBANON, PA 17042	LESCO INC. 1301 EAST 9TH STREET STE. 1300 CLEVELAND, OH 44114-1849	LIDOCEM, INC. 20 VILLAGE CT. HAZLET, NJ 07730
LILLY MILLER BRANDS P.O. BOX 2289 CLACKAMAS, OR 97015	LILLY MILLER BRANDS 15750 N LOMBARD ST, STE 200 PORTLAND, OR 97203	LILLY MILLER BRANDS 1340 TREAT BLVD, STE 650 WALNUT CREEK, CA 94597
LITTLE GIANT PUMP COMPANY 3810 N TULSA OKLAHOMA CITY, OK 73112	LOUISVILLE & JEFFERSON CTY MSD P.O. BOX 740011 LOUISVILLE, KY 40201	LOVELAND PRODUCTS, INC. P.O. BOX 1286 GEELEY, CO 80632
LSB INDUSTRIES 4000 N.W. 39TH OKLAHOMA CITY, OK 73112	MACON TROUSDALE FARMERS 905 SCOTTSVILLE RD. LAFAYETTE, TN 37083	MAGIC GREEN CORP. 4598 HWY. H SILEX, MO 63377
MARSHALL COUNTY SOIL P.O. BOX 230 501 POPLAR BENTON, KY 42025	MARTIN MARIETTA 195 CHESAPEAKE PARK PLAZA STE. 200 BALTIMORE, MD 21220-4201	MARTIN MARIETTA 1800 E. LAKE ROAD MANISTEE, MI 49660
MARTIN RESOURCES P.O. BOX 191 KILGORE, TX 75662	MASTERBLEND INTERNATIONAL LLC P.O. BOX 365 ELWOOD, IL 60421	MATHIS FARM SUPP. 5799 SHAW RD. MELBER, KY 42069
MAUGET, J.J. CO., INC. 5435 PECK RD. ARCADIA, CA 91006-5847	MAYFIELD GRAIN CO. P.O. BOX 950 MAYFIELD, KY 42066	MAYFIELD GRAIN HWY 94 2559 STATE RT 94W WINGO, KY 42088
MAYSLICK MILL 6538 US 68 MAYSLICK, KY 41055	MCGREW FARM CENTER 708 MCGREW ROAD SMITHLAND, KY 42081	MEIJER (GRAND) 2929 WALKER NW GRAND RAPIDS, MI 49544
MFA, INC. 201 RAY YOUNG DR. COLUMBIA, MO 65201-3599	MFS ALLIANCE INC P.O. BOX 179 EDMONTON, KY 42129	MGS HORTICULTURAL 50 HAZELTON LEAMINGTON, ON N8H 3W1
MICHIGAN BULB CO. AND AFFILIATES 110 W ELM STREET TIPP CITY, OH 45371-1655	MICHIGAN PEAT CO. P.O. BOX 980129 HOUSTON, TX 77098-0129	MIDWEST AGRI-CHEMICO INC. P.O. BOX 1717 4868 NASH CAPE GIRARDEAU, MO 63702

TABLE 3 (Continued)

MILES FARM CENTER (CYN) 430 N MAIN STRET P. O. BOX 310 CYNTHIANA, KY 41031	MILES FARM CENTER (EKR) P.O. BOX 10 EKRON, KY 40117	MILES FARM CENTER (LEB) P.O. BOX 493 LEBANON, KY 40033
MILES FARM CENTER (SAC) P.O. BOX 229 SACRAMENTO, KY 42372	MILES FARM CENTER (SHEL) P.O. BOX 488 SHELBYVILLE, KY 40065	MILES FARM SUPPLY (OWEN) P.O. BOX 22879 OWENSBORO, KY 42301
MILES FARM SUPPLY (UPT) P.O. BOX 108 UPTON, KY 42784	MILES FARM-WHOLESALE FERT P.O. BOX 22879 OWENSBORO, KY 42304-2379	MILES-GLENDALE FARM SVC. P.O. BOX 155 GLENDALE, KY 42740
MILLER CHEMICAL & FERT. P.O. BOX 333 RADIO ROAD HANOVER, PA 17331	MILLERS LAWN CARE 755 BUZZARD ROAST RD. SHELBYVILLE, KY 40065	MILLERSBURG FERT. CO. P.O. BOX 284 MILLERSBURG, KY 40348
MILORGANITE DIV. MMSD P.O. BOX 3049 MILWAUKEE, WI 53201-3049	MINERAL PROCESSING 1855 CH 99 CAREY, OH 43316-3049	MINERAL VISIONS 11833 RAVENNA ROAD CHARDON, OH 44024
MIRACLE GRO LAWN PRODUCTS 14111 SCOTTS LAWN ROAD MARYSVILLE, OH 43041	MISSISSIPPI PHOSPHATES CORP P.O. BOX 848 PASCAGOULA, MS 39568-0848	MISSISSIPPI PHOSPHATES CORP. 100 WEBSTER CIR #2 YAZOO CITY, MS 39110
MONTGOMERY CO-OP STATELINE 6002 1801 RANDOLPH BLVD CLARKSVILLE, TN 37040	MONTYS PLANT FOOD 8903 NOTTINGHAM PKY. LOUISVILLE, KY 40222	MONTYS PLANT FOOD P.O. BOX 22454 8903 NOTTINGHAM PKWY LOUISVILLE, KY 40222
MORRAL CO. 132 POSTLE ST. P O BOX 26 MORRAL, OH 43337	MOSAIC CROP NUTRITION, LLC 8813 HWY 41 S RIVERVIEW, FL 33569	NA-CHURS/ALPINE SOLUTIONS 421 LEADER ST. MARION, OH 43302-9989
NATURE'S PERFECT BLEND 1350 BLUEGRASS LAKES PKWY. ALPHARETTA, GA 30014	NDS., INC. 21820 BURBANK BL. 200 WOODLAND HILLS, CA 91302	NEW PLANT LIFE 345 E. HUPP ROAD LA PORTE, IN 46350
NORTH COUNTRY ORGANICS PO BOX 372 BRADFORD, VT 05033	NOVOZYMES BIOLOGICALS 3434 SOUTH 400 EAST ALBION, IN 46701	NOVOZYMES, INC 5400 CORPORATE CIRCLE SALEM, VA 24153
NU-GRO TECHNOLOGIES INC. P.O. BOX 290 DE WITT, MI 48820	NULEX, INC 1919 GRAND AVE. SIOUX CITY, IA 51106	NUTRA-FLO CO 1919 GRAND AVE. SIOUX CITY, IA 51107
OCEAN CREST SEAFOODS, INC. 88 COMMERCIAL ST. GLOUCESTER, MA 01930	OLDCASTLE STONE PRODUCTS HWY 58 PO BOX 610 CASTLEWOOD, VA 24224	OLDCASTLE STONE PRODUCTS 8201 ARROWRIDGE BLVD. CHARLOTTE, NC 28273
OLDCASTLE STONE PRODUCTS 800 UHLER RD EASTON, PA 18040	OLDCASTLE STONE PRODUCTS 550 S. BIESECKER ROAD THOMASVILLE, PA 24224	OLDFIELD, J.A. & SON 110 N. MILL ST. MIZE, KY 41352
PADUCAH AG SERVICES 4955 NOBLE ROAD PADUCAH, KY 42001	PARRISH SHOP/SALES 8834 LARUE RD. HENDERSON, KY 42420	PAYGRO CO DIV OF GARICK 11000 HUNTINGTON RD. S. CHARLESTON, OH 45368
PBI GORDON CORP 1217 W 12TH ST PO BOX 014090 KANSAS CITY, MO 64101	PCS SALES (USA), INC. 1101 SKOKIE BLVD SUITE 400 NORTHBROOK, IL 60062	PEATLAND GARDEN PRODUCT BLDG R-2-6 3999 E HUPP ROAD LAPORTE, IN 46350

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PENNINGTON SEED INC P.O. BOX 338 HWY 160 GREENFIELD, MO 65661	PENNINGTON SEED INC. P.O. BOX 290 MADISON, GA 30650	PENNYRILE AG OIL INC. 2260 PRINCETON RD. HOPKINSVILLE, KY 42240
PETERS, J.R. 6656 GRANT WAY ALLENTOWN, PA 18106	PHELPS DODGE SIERRITA, INC 6200 W. DUVAL MINE ROAD GREEN VALLEY, AZ 85614	PHOSYN PLC MANOR PLACE, WELLINGTON RD THE INDUSTRIAL ESTATE, POCK. YORK, UK YO42 IDN
PIONEER SOUTHERN P O BOX 266 LANCASTER, NY 14086	PLANT MARVEL LABS 371 E. 16TH ST. CHICAGO HEIGHTS, IL 60411	PLANT PRODUCTS CO, LTD 314 ORENDA RD. BRAMPTON, CN L6T 1-G1
PLANTABBS PRODUCTS P.O. BOX 165 HUNT VALLEY, MD 21030	PLATTE CHEMICAL CO. 7251 W 4TH STREET GREELEY, CO 80634	PLEASANT VIEW FARMS 446 SOUTH UNION ROAD AUBURN, KY 42206
POLSON FARM SUPPLY 8202 SULPHUR WELL- KNOBLICK RD. KNOBLICK, KY 42154	POORE, C D FERTILIZER 708 BURKESVILLE RD. ALBANY, KY 42602	POTASH IMPORT & CHEMICAL CORP 201 E. 42ND ST., STE 1808 NEW YORK, NY 10017
PQ CORP. P.O. BOX 840 VALLEY FORGE, PA 19482	PRATHER WORM CASTINGS 582 GOODLET ROAD SALVISA, KY 40372	PREMIUM WOOD AND GARDEN 345 E MAIN STREET STE. H JACKSON, OH 45640
PRINZO, J.C. CONSULTING 6678 SPRINGDALE DR. MIDDLEBURG HEIGHTS, OH 44130	PRO SOL P.O. BOX 1589 OZARK, AL 36361	PROGRESSIVE TURF LLC 5350 BALL GROUND HYW BALL GROUND, GA 30107
PURE BARNYARD, INC 199 CONSTITUTION AVE PORTSMOUTH, NH 03801	PURSELL INDUSTRIES P.O. BOX 540 SYLACAUGA, AL 35150	PURSELL TECHNOLOGIES PO BOX 1187 SYLACAUGA, AL 35150
QUALITY BORATE COMPANY 3690 ORANGE PLACE STE 495 CLEVELAND, OH 44122	RAINBOW TREECARE 2239 EDGEWOOD AVENUE MINNEAPOLIS, MN 55426	RAINTREE SVC OF W KY 400 CENTER STREET P.O. BOX 51634 BOWLING GREEN, KY 42102
RAINTREE SVC OF W KY DBA CHEMLAWN 633 N. 6TH ST. PADUCAH, KY 42001	REGENERATED RESOURCES LLC PO BOX 561 PARIS, AR 01701	REGISTRATIONS BY DESIGN 118 1/2 E. MAIN ST STE. 1 SALEM, VA 24153
RENAISSANCE FERT, INC 2300 TOTEM TRAIL MINNETONKA, MN 55305	RICH POND CROP SVC. 1753 RICHPOND RD. BOWLING GREEN, KY 42104	RIPS FARM CENTER PO BOX 176 TOLLESBORO, KY 41189
RIVER AG OF ILLINOIS INC. P.O. BOX 629 METROPOLIS, IL 62960	RIVER BEND AG LLC P.O. BOX 126 NEW MADRID, MO 63869	RIVER CITY LANDSCAPE SUPPLY 1 RIVERVIEW AVENUE SAUGET, IL 62201
ROCKY MOUNTAIN BIO PRODUCTS 10801 E 54TH AVE DIV OF BOWMAN CONST DENVER, CO 80239	ROD MCLELLAN COMPANY 14111 SCOTTSLAWN ROAD MARYSVILLE, OH 43041	ROLF C HAGEN (USA) CORP 305 FORBES BLVD MANSFIELD, MA 02048
ROOTBLAST INTERNATIONAL INC P.O. BOX 20109 CANTON, OH 44707	ROYSTER CLARK (ADAIR) ADAIRVILLE, KY	ROYSTER CLARK (COLL) 6 EXECUTIVE DR. P. O. BOX 1986 COLLINSVILLE, IL 62234-1986
ROYSTER CLARK (FANC) 10693 STATE RT. 121N FANCY FARM, KY 42039	ROYSTER CLARK (FLO) P.O. BOX 158 FLORENCE, AL 35631	ROYSTER CLARK (FRAN) P.O. BOX 401 211 COMMERCE STREET FRANKLIN, KY 42134

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ROYSER CLARK (GUTH) P.O. BOX 395 720 STATE STREET GUTHRIE, KY 42234	ROYSER CLARK (HARD) 1266 BREWER HWY PO BOX 84 HARDIN, KY 42048	ROYSER CLARK (MTCA) HWY. ONE SOUTH MT. CARMEL, IN 62863
ROYSER CLARK (MURR) 204 W. RAILROAD AVE. MURRAY, KY 42071	ROYSER CLARK (NORF) 999 WATERSIDE DRIVE STE. 800 NORFOLK, VA 23510	ROYSER CLARK (SED) 1680 STATE RT 339E PO BOX 8 SEDALIA, KY 42079
ROYSER CLARK (SPRI) BOX 38 CEDAR HILL, TN 37032	ROYSER CLARK (SPRIN) 5081 HWY. 431-N SPRINGFIELD, TN 37172	ROYSER CLARK (TARB) 495 W ST. JAMES STREET TARBORO, NC 27886
ROYSER CLARK (UNION) P.O. BOX 40 530 N 5TH STREET UNION CITY, TN 38261	ROYSER CLARK (UTICA) P.O. BOX 128 HWY 431 S UTICA, KY 42376	ROYSER CLARK (WASH) 717 ROBINSON RD. WASHINGTON CH, OH 43160
ROYSER CLARK (WINS) P.O. BOX 4429 WINSTON-SALEM, NC 27115-4429	ROYSER CLARK (WISC) P.O. BOX 7667 MADISON, WI 53714	ROYSER CLARK (WYNN) P.O. BOX 117 HWY 78 S WYNNBURG, TN 38077
RUDOLPH FARM SUPPLY, INC 521 E. MAIN ST. SALEM, KY 42078	RUSSELLVILLE CROP SERVICE P.O. BOX 8 MORGANTOWN ROAD RUSSELLVILLE, KY 42276-0008	SCHOCHOH CROP 5240 HALL STORE RD. RUSSELLVILLE, KY 42276
SCHULTZ CO. 13260 CORP. EXCHANGE DR. BRIDGETON, MO 63044	SCOTT FARMERS CO-OP P.O. BOX 4816 ONEIDA, TN 37841	SCOTT G. WILLIAMS, LLC 211 GENERAL ARTS ROAD CONYERS, GA 30012
SCOTTS MIRACLE-GRO PRODUCTS, INC 14111 SCOTTSLAWN ROAD MARYSVILLE, OH 43041	SCOTTS SIERRA 14111 SCOTTSLAWN RD. MARYSVILLE, OH 43041	SEACHEM LABORATORIES 1000 SEACHEM DR. MADISON, GA 30650
SECURITY SEED/CHEMICAL 5217 GUTHRIE HWY CLARKSVILLE, TN 37040	SHELLEY, W.H. 3352 COLFAX ROAD HILLSBORO, KY 41049	SIERRA ORGANICS BOX 31750 STOCKTON, CA 95213
SNIP STICK 'N GRO, LLC P.O. BOX 249 FALLBROOK, CA 92088	SOUTH CENTRAL FARM SUPPLY, INC. 701 E. MAIN ST. GAMALIEL, KY 42140	SOUTHEASTERN POND MGT 2469 HIGHWAY 31 CALERA, AL 35040
SOUTHERN EXCELLENCE 224 E PEARL ST. JACKSON, AL 36545	SOUTHERN FS, INC PO BOX 728 MARION, IL 62959	SOUTHWEST LANDMARK 5867 DAY HILL ROAD GEORGETOWN, OH 45121
SOUTHWEST LANDMARK P.O. BOX 189 XENIA, OH 45385	SOUTHWEST LANDMARK, INC 818 S US RT 42 LEBANON, OH 45036-0117	SPECTRUM GROUP 2150 SCHUETZ ROAD POB 142642 ST. LOUIS, MO 63146-3538
SPEED AG SERVICE 345 ST. RT. 166W HICKMAN, KY 42050	SPEEDLING P.O. BOX 307 BUSHNELL, FL 33513	SQM NORTHAMERICA 3101 TOWERCREEK PKWY. STE. 450 ATLANTA, GA 30339
SS (BARD) BARDSTOWN SVC 403 CATHEDRAL MANOR BARDSTOWN, KY 40004	SS (BOWL) BOWLING GREEN COOP 640 PLUM SPRINGS BOWLING GREEN, KY 42101	SS (BRIS) COOP INC. 136 BAKERY ROAD BRISTOL, VA 24201
SS (CADD) CADIZ BR 2829 HOPKINSVILLE RD. CADIZ, KY 42211	SS (CALH) CALHOUN 1432 KY 136-E CALHOUN, KY 42327	SS (CAMP) CAMPBELLSVILLE 1720 E. BROADWAY CAMPBELLSVILLE, KY 42718

TABLE 3 (Continued)

SS (CAMP) KNTCKANA SVC CMPBLL BR 7432 CARROLLTON RD. CAMPBELLSBURG, KY 40011	SS (CARL) OWINGS SVC-CARLISLE BR 102 DORSEY AVE. CARLISLE, KY 40311	SS (CLAY) 205 E. RAILROAD ST. PO BOX 175 CLAY, KY 42404
SS (COLU) GREEN RVR SVC ADAIR 210 MERCHANT ST. COLUMBIA, KY 42728	SS (CYN) LEXINGTON COOP-CYN BRANCH 122 RAILROAD AVENUE CYNTHIANA, KY 41031	SS (DANV) COOP BOYLE BR 1244 LEBANON RD. DANVILLE, KY 40422
SS (ELIZ) HARDIN COOP, INC 402 S. MULBERRY ST. ELIZABETHTOWN, KY 42701	SS (ELKT) RUSS.-TODD BRANCH P.O. BOX 278 606 W MAIN STREET ELKTON, KY 42220	SS (EMIN) INC KNTCKANA SVC-HENRY BR 760 ELM ST. EMINENCE, KY 40019-9801
SS (FLEM) FLEMINGSBURG 658 WEST WATER FLEMINGSBURG, KY 41041	SS (FRAN) ANDRSN FRNKLN-FRNKFRT SVC 1211 WILKINSON BLVD. FRANKFORT, KY 40601	SS (FRAN) SIMPSON COOP 301 FINN ST. FRANKLIN, KY 42134
SS (GEOR) GEORGETOWN COOP 1141 PARIS RD. GEORGETOWN, KY 40324	SS (GLAS) GLASGOW COOP 300 SAMSON ST. GLASGOW, KY 42141	SS (GREE) GREENVILLE KY SVC 212 W. DEPOT ST. GREENVILLE, KY 42345
SS (HARD) BRECK COOP 122 OLD HWY. 60 ROUTE 4 BOX 122 HARDINSBURG, KY 40143	SS (HARR) CNTRL KY SVC 1027 N. COLLEGE HARRODSBURG, KY 40330	SS (HEND) HENDERSON COOP 5290 HWY 425 BYPASS HENDERSON, KY 42420
SS (HODG) HARDIN COOP HODG BR SVC 310 W. WATER ST. HODGENVILLE, KY 42748	SS (HOPK) HOPKINSVILLE COOP 501 E. 13TH ST. HOPKINSVILLE, KY 42240	SS (HORS) HORSE CAVE COOP 1104 S. DIXIE ST. HORSE CAVE, KY 42749
SS (LAGR) KY SVC BR-LAGRANGE BR 112 S. FIRST ST. LAGRANGE, KY 40031	SS (LAWR) ANDERSON FRANKLIN SVC BR 1241 GLENSBORO RD. LAWRENCEBURG, KY 40342	SS (LEBA) LEBANON SVC 215 DEPOT ST. LEBANON, KY 40033
SS (LEIT) LEITCHFIELD COOP 118 W. WHITE OAK ST. PO BOX 383 LEITCHFIELD, KY 42754	SS (LEXI) LEXINGTON COOP 949 PINE ST. LEXINGTON, KY 40508	SS (LIBE) LIBERTY SVC HC 65, BOX 155 225 S WALLACE WILKINSON BLVD LIBERTY, KY 42539
SS (LOND) LONDON COOP 1208 BARBOURVILLE STREET LONDON, KY 40741	SS (MADI) MADISONVILLE COOP 1001 PRIDE AVE. MADISONVILLE, KY 42431	SS (MADIS) SEBRE BR 1001 PRIDE AVENUE MADISONVILLE, KY 42431-1298
SS (MAYS) MAYSVILLE COOP 1325 CLYDE BARBOUR HWY PO BOX 668 MAYSVILLE, KY 41056-0668	SS (MORG) MORGANFIELD COOP 304 N. TOWNSEND ST. MORGANFIELD, KY 42437	SS (MURR) CALLOWAY SVC P.O. BOX 750 MURRAY, KY 42071
SS (NICH) NICHOLASVILLE SVC 309 N THIRD STREET NICHOLASVILLE, KY 40356	SS (OWEN) COOP OWENSBORO 800 CRABTREE AVE. OWENSBORO, KY 42301	SS (OWEN) OWENTON COOP, INC 355 N. MAIN ST. OWENTON, KY 40359
SS (OWIN) OWINGSVILLE SVC P.O. BOX 557 409 BROOKS AVENUE OWINGSVILLE, KY 40360	SS (RICH) COOP INC FERT DIV P.O. BOX 26234 6606 W. BROAD STREET RICHMOND, VA 23260	SS (RICH) INC CROPS FARM P.O. BOX 26234 6606 W. BROAD ST. RICHMOND, VA 23260
SS (RICH) RICHMOND SVC P.O. BOX 916 RICHMOND, KY 40475	SS (RUSS) COOP, INC. P.O. BOX 600 US 68E, BOWLING GREEN ROAD RUSSELLVILLE, KY 42276	SS (RUSS) RUSSELLVILLE COOP 209 N. BETHEL ST. PO BOX 480 RUSSELLVILLE, KY 42276
SS (SHEL) SHELBYVILLE COOP 623 S. 7TH ST. PO BOX 39 SHELBYVILLE, KY 40065	SS (SOME) SOMERSET COOP 941 N. HWY. 27 SOMERSET, KY 42501	SS (SPRI) LEBANON-SPRINGFIELD BR 1752 BARDSTOWN RD. SPRINGFIELD, KY 40069

TABLE 3 (Continued)

SS (STAN) STANFORD SVC 925 HWY 150 E STANFORD, KY 40484	SS (WARS) GALLATIN SVC PO BOX 408 WARSAW, KY 41095	SS (WINC) CLARK COOP 21 PENDLETON ST. WINCHESTER, KY 40391
SS (WINC) COOP, INC. P.O. BOX 516 MAGNOLIA ROAD WINCHESTER, KY 40391	STANLEY AG SERVICE LLC P.O. BOX 37 STANLEY, KY 42375	STEPHEN FOLLETT CO, INC 4697 COUNTY RD. I STURGEON BAY, WI 54235
STOLLER ENTERPRISES, INC 4001 W. SAM HOUSTON PKWY STE. 100 HOUSTON, TX 77043-1226	STRONG PLANT PO BOX 2257 HEREFORD, TX 79045	SUMMERS ORGANIZATION LLC 345 E MAIN STREET, STE H JACKSON, OH 45640
SUMMIT RESPONSIBLE SOLUTIONS 235 S KRESSON ST. BALTIMORE, MD 21117	SUN BULB COMPANY, INC. P.O. DRAWER 698 ARCADIA, FL 34265	SUN GRO HORTICULTURE DISTRIBUTING 15831 NE 8TH STREET SUITE 100 BELLVUE, WA 98008
SUSTANE/NATURAL FERTILIZER P.O. BOX 19 310 HOLIDAY AVE CANNON FALLS, MN 55009	SWISS FARMS PRODUCTS, INC. 3773 HOWARD HUGHES PKWY. STE. 300-N LAS VEGAS, NV 89109	T AND N, INC P O BOX 240 815 HWY T FORISTELL, MO 63348
T-TECH COMPANY P.O. BOX 190 HUMBOLDT, TN 38343	TAYLOR, G.M. SEED CO. 618 MILITARY ST. GEORGETOWN, KY 40324	TENNESSEE FARMERS COOP 200 WALDRON RD. PO BOX 3003 LAVERGNE, TN 37086
TERRA NITROGEN CORP. PO BOX 6000 SIOUX CITY, IA 51102	TERRA RENEWAL SERV. PO BOX 150 DARDANELLE, AR 72834	TERRACYCLE INC 121 NEW YORK AVENUE TRENTON, NJ 08638-5201
TESSENDERLO KERLEY 2255 N. 44TH ST. STE. 300 PHOENIX, AZ 85008	TETRA MICRONUTRIENTS 230 SPRING HILL DR, STE. 310 THE WOODLANNS, TX 77386	TETRA SALES, USA 3001 COMMERCE ST. BLACKSBURG, VA 24060
THE ANDERSONS 2345 SOUTH 400 EAST LOGANSPOUT, IN 46947	THE ANDERSONS LAWN FERT DIV P.O. BOX 119 MAUMEE, OH 43537	THE DOGGETT CORP. 30 CHERRY ST. LEBANON, NJ 08833
THE FERTRELL COMPANY P.O. BOX 265 BAINBRIDGE, PA 17502	THE ORTHO GROUP P.O. BOX 190 MARYSVILLE, OH 43041	THE SANCTUARY P.O. BOX 656 WINTER PARK, CO 80482
THE SCOTTS CO. 14111 SCOTTS LAWN RD. MARYSVILLE, OH 43041	THE WONDER COMPANY 665 VERNON AVENUE NASHVILLE, TN 37209	THOMAS CAYCE FARM SUPP. 3069 HWY. 1272 PRINCETON, KY 42445
TIGER-SUL PRODUCTS, LLC P.O. BOX 5 ATMORE, AL 36504	TOTAL TURF PO BOX 400 NORWAY, SC 29113	TOTAL TURF CONSULTING LLC 220-A N PINE ST. #116 CHARLOTTE, NC 28202
TRACE CHEM INC. 839 BRENKMAN DR. PEKIN, IL 61554-1522	TRAYLOR CHEMICAL/SUPP. 1911 TRAYLOR BLVD. P.O. BOX 547937 ORLANDO, FL 32854-7937	TRAYLOR CHEMICAL/SUPP. P.O. BOX 249 126 MARKET STREET ROYAL CENTER, IN 46978
TRI COUNTY FERT. 124 S. ESTILL AVE. RICHMOND, KY 40475-2014	TRI-COUNTY FERTILIZER P.O. BOX 147 HONEA PATH, SC 29654	TRIMBLE CO FARM 11300 HWY. 421-N MILTON, KY 40045
TRUGREEN CHEMLAWN (DELA) 5550 BLAZER PARKWAY STE. 125 DUBLIN, OH 43017	TRUGREEN CHEMLAWN (EVAN) P.O. BOX 5679 EVANSVILLE, IN 47716-5679	TRUGREEN CHEMLAWN (FLOR) P.O. BOX 488 FLORENCE, KY 41022-0488

TABLE 3 (Continued)

TRUGREEN CHEMLAWN (LEX) 575 HORTON CT. 2264 DANFORTH DRIVE LEXINGTON, KY 40511	TRUGREEN CHEMLAWN (LOUIS) 13135 MIDDLETOWN IND., BLVD. LOUISVILLE, KY 40223	TRUGREEN CHEMLAWN (SCOTT) 109 ERSKIN LN. PO BOX 396 SCOTT DEPOT, WV 25560
TRUSERV CORP. 8600 W. BRYN MAWR AVE. CHICAGO, IL 60631	TURF CARE SUPPLY CORP. 50 PEARL RD. UNIT 200 BRUNSWICK, OH 44212	TURFGRASS, INC. 8045 D. DIXIE HWY. FLORENCE, KY 41022-0637
TURFGRASS, INC. 28064 PONTIAC TRAIL SOUTH LYON, MI 48178	TWO RIVERS, INC 7158 STREET ROUTE 70E DRAKESBORO, KY 42337	U.S. AG ASSOCIATES, INC. PO BOX 19663 HOUSTON, TX 77224
U.S. BORAX INC. 26877 TOURNEY RD. VALENCIA, CA 91355	UAP DISTRIBUTION, INC P.O. BOX 1286 GREELEY, CO 80632	UAP MIDSOUTH 57 GERMANTOWN COURT SUITE 200 CORDOVA, TN 38118-2227
UF GRANULAR FERTILIZERS 132 POSTAL RD MORRAL, OH 43337	UNCO INDUSTRIES INC. 7802 OLD SPRING RACINE, WI 53406	UNITED HORTICULTURAL SUPPLY P O BOX 275 MULBERRY, FL 33860
UNITED HORTICULTURE SUPPLY P.O. BOX 1286 GREELEY, CO 80632	UNITED INDUSTRIES P.O. BOX 142642 ST. LOUIS, MO 63114	UNITED SUPPLIERS P.O. BOX 538 ELDORA, IA 50627
UNIVERSAL COOP INC. 1300 CORPORATE CENTER CURVE EAGAN, MN 55121-1233	VALLEY FARM CTR INC. 1314 N. MAIN ST. MONTICELLO, KY 42633	VALLEY FERTILIZER SVC. P.O. BOX 180 EDMONTON, KY 42129
VERDANT BRANDS, INC. 9100 W BLOOMINGTON Fwy STE 113 BLOOMINGTON, MN 55431-2263	VERDICON, INC P.O. BOX 1286 GREELEY, CO 80632-1286	VOLUNTARY PURCHASING P.O. BOX 460 BONHAM, TX 75418
WAGNER SEED & FERTILIZER 10677 OLD BOONEVILLE HW CHANDLER, IN 47610	WARNER FERT CO. (ALBA) RT 2, BOX 165 ALBANY, KY 42602	WARNER FERT CO. (CAMP) P.O. BOX 87 CAMPBELLSVILLE, KY 42718
WARNER FERT CO. (COLU) P.O. BOX 274 COLUMBIA, KY 42728	WARNER FERT CO. (EAST) P.O. BOX 117 EAST BERNSTADT, KY 40729	WARNER FERT CO. (LIBE) P.O. BOX 1100 LIBERTY, KY 42539
WARNER FERT CO. (MONT) P.O. BOX 117 MONTICELLO, KY 42633	WARNER FERT CO. (NAN) P.O. BOX 108 NANCY, KY 42544	WARNER FERT CO. (RUSS) P.O. BOX 30 RUSSELL SPRINGS, KY 42642
WARNER FERT CO. (SOM) P.O. BOX 796 SOMERSET, KY 42502	WARNER FERT CO. (STANF) P.O. BOX 441 STANFORD, KY 40484	WARNER FERT CO. (TOMPK) P.O. BOX 215 ARMORY ROAD TOMPKINSVILLE, KY 42167
WATERWAY AG INC. P.O. BOX 629 METROPOLIS, IL 62960	WAUPACA MATERIALS 832 ROTH STREET SIKESTON, MO 63801	WAUPACA NORTHWOODS, LLC P.O. BOX 569 WAUPACA, WI 54981-0569
WILSON FARM SUPPLY, INC 4919 S. HWY. 837 NANCY, KY 42544	WILSON LABORATORIES 5300 HARVESTOR RD. BURLINGTON, ONTARIO, CN L7L 5N5	WINSTON COMPANY 7704 E 38TH STREET TULSA, OK 74145
WINSTON WEAVER CO, INC P.O. BOX 17366 WINSTON-SALEM, NC 27116-7366	WOLF TRAX 800 - ONE RESEARCH RD. WINNIPEG, CN R3T 6E3	WOODFORD FEED CO. P.O. BOX 116 498 LEXINGTON ROAD VERSAILLES, KY 40383

TABLE 3 (Continued)

WOODSTREAM CORP
69 NORTH LOCUS ST
LITITZ, PA 17543

YARA NORTH AMERICA
100 N. TAMPA ST, STE 3200
TAMPA, FL 33602

ZAHIGIAN, LYNNE REG. CONSULTING
P.O. BOX 1566
FALLON, NV 89407-1566