

ANNUAL REPORT

**Analysis
Of
Official Fertilizer Samples**

JULY 2009 THROUGH JUNE 2010

Division of Regulatory Services
Lexington, Kentucky 40546-0275

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INTRODUCTION

This bulletin presents the results of the analysis of 2285 official samples of commercial fertilizer taken during the period of July 1, 2009 through June 30, 2010 by the field inspection staff. The samples represented approximately 37,205 tons of fertilizer out of the approximately 762,369.48 tons sold during this period. The Laboratory made 2,246 nitrogen, 1,731 phosphorus, 1,858 potassium and 1,058 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 as of June 30, 2010.

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 one or more of the following tests: secondary or minor element, water insoluble nitrogen (win), coated slow release (CSRN), or occluded slow release nitrogen (OSRN) 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.

2 Analysis of Official Fertilizer Samples in Kentucky 2009- 2010

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% P₂O₅ and 11.2% K₂O. 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% P₂O₅ and 10.9% K₂O, only the 10.9% P₂O₅ 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.

Deficiency Rate is calculated by dividing the number of samples with one or more deficiencies in N, P₂O₅, K₂O or RV by the total number of samples and multiplying by 100.

Tables 2 and 3 - Self Explanatory

4 Analysis of Official Fertilizer Samples in Kentucky 2009- 2010

INVESTIGATIONAL ALLOWANCES

Primary Nutrients

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.

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.

Relative Value (RV) and Maximum Chlorine (XSCL)

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

Monetary penalties for deficiencies in any test are assessed according to the following schedule.

PRIMARY NUTRIENTS AND RV

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

If the relative value (RV) 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 relative 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.

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
2008 AND 2009**

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	2009	2010
	Dollars/Unit (Each unit = 20 lbs.)	
Total Nitrogen (N)	14.70	\$9.22
Avail. Phosphate (P ₂ O ₅)	\$15.70	\$6.67
Soluble Potash (K ₂ O)		
Tobacco (Low CL)	\$23.41	\$15.76
Non-Tobacco	\$14.53	\$9.04
Calcium (Ca)	\$11.50	\$12.43
Magnesium (Mg)	\$13.19	\$20.11
Sulfur (S)	\$10.12	\$7.44
Boron (B)	\$83.21	\$84.60
Copper (Cu)	\$122.22	\$88.74
Iron (Fe)	\$14.05	\$11.33
Manganese (Mn)	\$21.68	\$24.07
Molybdenum (Mo)	\$18.52	\$118.52
Zinc (Zn)	\$38.09	\$41.05

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.

Official Kentucky NPK Samples 2009-2010

(Summary of certain sample characteristics by form and by type)

		Number	N Test	P Test	K Test	Sample	Rel .	Avg. Lot	Total Tons			
		of								Def. Rate	Def. Rate	Def. Rate
Form		Samples	N Tests	P Tests	K Tests	Def. Rate (%)	Mean	Sample	Sampled			
Form	Bag	484	480	7	405	7	471	7	15	103	5	2,413
	Bulk	1,707	1,492	1	1,288	3	1,340	2	5	101	20	33,398
	Liquid	75	74	3	38	5	47	6	9	107	18	1,375
Type	Blended Grade	452	447	6	370	7	438	7	13	103	4	1,861
	Manufactured	94	94	6	76	3	79	6	13	107	17	1,572
	Material	538	339	1	198	3	195	0	1	100	54	28,808
	Custom Mix	1,182	1,166	1	1,087	3	1,146	2	6	101	4	4,946
Summary	NPK Samples ONLY	2,266	2,046	2	1,731	4	1,858	3	7	102	16	37,186
	ALL Samples	2,285	2,046	2	1,731	4	1,858	3	9	102	16	37,206

Kentucky Official NPK Samples 2009-2010

Summary of certain sample characteristics combined by form and type

Form	Type	Number of	Samples	Tons	Tons Sampled	Sample Def.	Rel. Value
		Samples	% of Total	Sampled	% of Total	Rate (%)	Mean
Bag	Blended Grade	420	19	1,424	4	15	103
Bag	Manufactured	62	3	940	3	16	107
Bag	Material	2	0	49	0	0	100
Bulk	Blended Grade	1	0	2	0		95
Bulk	Manufactured	7	0	195	1	0	102
Bulk	Material	521	23	28,268	76	1	100
Bulk	Custom Mix	1,178	52	4,933	13	6	101
Liquid	Blended Grade	31	1	434	1	10	108
Liquid	Manufactured	25	1	437	1	8	111
Liquid	Material	15	1	491	1	7	99
Liquid	Custom Mix	4	0	13	0	25	107

Total Fertilizer Summary
 Division of Regulatory Services University of Kentucky
 From July 2009 to June 2010

	Total	Bag	Bulk	Liquid	Farm	Non-Farm
Multi-Nutrient	251,748.83	43,696.54	193,713.50	14,338.79	232,193.8	19,554.9
Nitrogen	313,873.62	11,069.68	115,789.89	187,014.05	312,749.5	1,124.09
Phosphate	1,176.70	621.05	554.58	1.08	732.86	443.84
Potash	142,843.87	1,002.28	141,811.91	29.68	141,965.2	878.61
Organics	23,161.19	7,997.11	15,163.19	0.89	16,219.03	6,942.16
Sec/Micro	1,101.47	543.35	508.16	49.97	1,068.76	32.71
Miscellaneous	28,463.80	9,797.49	18,292.07	374.24	23,364.07	5,099.73
Total	762,369.48	74,727.48	485,833.29	201,808.71	728,293.37	34,076.11

Percentage by form:

Bag 10%
 Bulk 64%
 Liquid 26%

Percentage by use:

Farm 96%
 Non-Farm 4%

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

ADVANCED TURF SOLUTIONS, INC FISHERS IN 46038								
16-28-12	95300	16.79	28.20	11.50		101	Blend	Bag
30-00-05	95301+	30.32	0.00	5.08		101	Blend	Bag

AG DISTRIBUTORS, INC. NASHVILLE TN 37209								
00-00-60	95564	0.00	0.00	61.09		102	Mat	Bulk
10-10-10	95040	10.09	9.58	10.98		103	Blend	Bag
10-10-10	96031	8.80 *	9.57	11.20		99	Blend	Bag
15-15-15	96032	13.67 *	12.69 *	14.07		90 *	Blend	Bag
18-46-00	95554	18.07	45.73	0.00		100	Mat	Bulk
34-00-00	94778	34.12	0.00	0.00		100	Mat	Bulk
34-00-00	95563	33.32	0.00	0.00		98	Mat	Bulk
46-00-00	95555	46.20	0.00	0.00		100	Mat	Bulk

AG PELLETS LLC STEPHENSPORT KY 40170								
04-03-02	96371	4.33	2.39	2.42		104	Mnfr	Bag

AG/GRO FERTILIZER CO. (HILL ST.) WINCHESTER KY 40391								
00-20-30	95363+	0.00	17.18 *	28.70		92 *	Blend	Bag
05-10-10	95804	4.80	9.34	10.06		97	Blend	Bag
05-10-10	96249	5.37	10.76	11.19		109	Blend	Bag
05-10-10	96530	4.90	10.72	12.07		111	Blend	Bag
05-10-15	96018	5.74	10.65	13.65 *		97	Blend	Bag
05-10-15	96533	4.28 *	8.80 *	16.17		101	Blend	Bag
05-10-15	96561	4.86	9.65	15.76		102	Blend	Bag
05-10-15	96568	4.71	9.98	15.22		100	Blend	Bag
05-20-20	95365	7.78	20.26	19.68		107	Blend	Bag
05-20-20	96307	7.31	19.19	20.70		106	Blend	Bag
05-20-20	96566	7.68	19.17	20.03		105	Blend	Bag
06-12-12	96248	6.11	11.71	12.21		100	Blend	Bag
06-12-12	96426	5.94	11.69	12.62		101	Blend	Bag
09-18-27	95803	8.37	17.61	26.91	*	98	Blend	Bag
10-10-10	94006	9.48	9.35	10.83		99	Blend	Bag
10-10-10	95364	10.09	10.15	9.45		99	Blend	Bag
10-10-10	95801	9.87	9.85	9.92		99	Blend	Bag
10-10-10	96020	9.71	9.98	10.91		102	Blend	Bag
10-10-10	96311	9.79	10.10	10.93		103	Blend	Bag
10-10-10	96427	9.40	9.52	11.35		101	Blend	Bag
10-10-10	96477	10.00	10.90	9.80		102	Blend	Bag
10-10-10	96489	9.90	10.33	10.18		101	Blend	Bag
10-10-10	96511	9.51	10.17	10.10		99	Blend	Bag
10-10-10	96535	9.68	11.40	11.06		106	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 10								
Average Analysis :		9.74	10.18	10.45		101.1		
CV, %		2.36	5.96	6.11				
10-20-20	96574	9.79	19.57	21.57		102	Blend	Bag
12-12-12	95366	11.87	11.95	11.81		99	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. (HILL ST.) WINCHESTER KY 40391								
12-12-12	95802	11.67	12.56	11.50		99	Blend	Bag
12-12-12	96252	11.96	11.90	12.24		100	Blend	Bag
12-12-12	96428	12.08	14.69	13.03		109	Blend	Bag
12-12-12	96508	11.11	11.68	12.22		97	Blend	Bag
12-12-12	96509	11.34	12.49	11.83		99	Blend	Bag
12-12-12	96531	11.37	12.59	12.88		102	Blend	Bag
Statistical Analysis for Grade : 12-12-12								
Number of Samples This Grade : 7								
Average Analysis :		11.63	12.55	12.22		100.7		
CV, %		3.13	8.05	4.65				
15-30-15	96573	14.93	30.64	16.02		103	Blend	Bag
16-27-14	96570	15.28	26.66	15.75		102	Blend	Bag
18-09-18	96569	18.53	8.75	18.55		102	Blend	Bag
19-19-19	96019	18.62	19.90	18.75		100	Blend	Bag
19-19-19	96251	18.56	19.70	20.06		102	Blend	Bag
19-19-19	96306	19.78	20.16	19.70		104	Blend	Bag
19-19-19	96312	19.96	20.26	19.99		106	Blend	Bag
19-19-19	96429	18.62	17.97	19.26		98	Blend	Bag
19-19-19	96440	18.87	19.00	20.16		102	Blend	Bag
19-19-19	96507	18.61	18.96	20.72		102	Blend	Bag
19-19-19	96510	18.84	19.30	18.55		99	Blend	Bag
19-19-19	96532	19.58	20.32	18.05		101	Blend	Bag
19-19-19	96534	18.16	19.10	20.90		102	Blend	Bag
19-19-19	96571	18.67	19.21	18.76		99	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 11								
Average Analysis :		18.93	19.44	19.54		101.5		
CV, %		3.04	3.64	4.76				
20-10-10	95800	18.83	10.22	10.15		98	Blend	Bag
22-00-00	96250	21.94	0.00	0.00		100	Blend	Bag
22-20-00	96572	18.61 *	20.55	0.00		92 *	Blend	Bag
27-00-00	95413	27.35	0.00	0.00		101	Mat	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.36	100.98	103.48				
ALL SAMPLES,CV %		13.68	5.99	5.64				
NUMBER OF ANALYSIS		49	48	47				
Deficiency Rate = 8.00 %								

AG/GRO FERTILIZER CO. (PEND. ST.) WINCHESTER KY 40391								
00-00-60	94757	0.00	0.00	61.69		103	Mat	Bulk
00-00-60	94823	0.00	0.00	60.25		100	Mat	Bulk
00-20-20	95798	0.00	20.15	21.00		103	CM	Bulk
00-20-20	95799	0.00	20.05	20.52		102	CM	Bulk
10-26-26	95851	10.02	26.03	24.91		98	CM	Bulk
18-46-00	94759	18.15	44.52	0.00		98	Mat	Bulk
18-46-00	94824	17.74	46.13	0.00		100	Mat	Bulk
46-00-00	94758	46.03	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. (PEND. ST.) WINCHESTER KY 40391								
46-00-00	94825	46.20	0.00	0.00		100	Mat	Bulk

AGRI-CHEM, INC (BARD) BARDWELL KY 42023								
09-23-30	95845	8.58	22.70	29.10		97	CM	Bulk
10-26-25	95847	10.21	26.91	25.09		100	CM	Bulk
10-26-25	95848	9.94	26.62	25.10		99	CM	Bulk
23-13-18	95846	23.01	13.67	18.56		99	CM	Bulk

AGRI-CHEM, INC. (HERN) HERNDON KY 42236								
27-13-13	96282	26.10	13.31	14.52		99	CM	Bulk

AGRI-CHEM, INC. (HOPK) HOPKINSVILLE KY 42240								
00-00-60	94844	0.00	0.00	60.69		101	Mat	Bulk
00-00-60	95156	0.00	0.00	60.47		101	Mat	Bulk
03-17-17	94406	4.10	16.54	17.99		102	CM	Bulk
03-17-17	94407	4.24	17.94	18.18		107	CM	Bulk
05-25-29	94403+	5.28	25.05	30.32		100	CM	Bulk
05-25-29	94404+	5.30	24.90	30.81		101	CM	Bulk
05-25-29	94405+	5.37	25.14	30.28		100	CM	Bulk
05-27-27	94408	5.72	27.75	28.32		100	CM	Bulk
05-27-27	94409	5.73	27.14	27.35		98	CM	Bulk
06-16-32	96029	6.10	15.48	34.13		103	CM	Bulk
06-16-32	96030	6.21	15.79	34.13		103	CM	Bulk
18-46-00	94843	17.77	45.80	0.00		99	Mat	Bulk
18-46-00	95157	17.81	45.79	0.00		99	Mat	Bulk
19-19-19	95572	19.29	18.18	20.19		100	CM	Bulk
28-00-00	95165	27.66	0.00	0.00		99	Mat	Liq
32-00-00	95552	31.78	0.00	0.00		99	Mat	Liq
32-00-00	96283	31.93	0.00	0.00		100	Mat	Liq

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.67	98.32	103.12				
ALL SAMPLES,CV %		5.87	2.59	2.28				
NUMBER OF ANALYSIS		15	12	12				
Deficiency Rate = 0.00 %								

AGRI-CHEM, INC. (PRIN) PRINCETON KY 42445								
09-23-23	95683	8.72	23.37	25.50		102	CM	Bulk
16-21-21	95686	16.28	22.49	22.09		102	CM	Bulk
21-17-17	95684	20.44	18.70	18.24		100	CM	Bulk
21-17-17	95687	21.54	19.27	17.64		102	CM	Bulk
24-12-12	95682	23.12	12.01	14.60		102	CM	Bulk
27-13-13	95685	26.74	13.32	14.65		101	CM	Bulk

AGRI-CHEM, INC. (TRENT) TRENTON KY 42286								
10-27-23	94598	10.68	28.54	23.35		100	CM	Bulk
10-27-23	94599	10.98	28.10	24.45		102	CM	Bulk
10-27-23	94600	10.77	28.04	24.15		101	CM	Bulk
11-30-20	94585	11.56	30.34	21.79		102	CM	Bulk
11-30-20	94586	11.71	30.00	21.98		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRI-CHEM, INC. (TRENT) TRENTON KY 42286								
11-30-20	94587	12.08	30.87	21.01		102	CM	Bulk
11-30-20	94588	12.02	31.59	20.60		102	CM	Bulk
11-30-20	94612	11.95	31.03	19.90		100	CM	Bulk
Statistical Analysis for Grade : 11-30-20								
Number of Samples This Grade : 5								
Average Analysis :		11.86	30.77	21.06		101.8		
CV, %		1.86	2.01	4.07				
12-30-20	94582	12.01	31.64	20.29		102	CM	Bulk
12-30-20	94610	11.77	30.78	20.51		101	CM	Bulk
12-30-20	94611	11.93	31.39	19.71		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.37	101.38	102.45				
ALL SAMPLES,CV %		1.49	1.69	3.74				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

AGRIENERGY RESOURCES PRINCETON IL 61356								
00-00-00	96275+	0.00	0.00	0.00			Blend	Liq
00-00-00	96279+	0.00	0.00	0.00			Blend	Liq
00-00-04	96278+	0.00	0.00	5.13		128	Blend	Liq
01-03-02	96274	2.37	5.18	2.47		166	Blend	Liq
02-00-01	96272+	2.07	0.00	1.53		120	Blend	Liq
02-00-02	96273	2.75	0.00	2.89		141	Blend	Liq
02-10-10	96277+	3.38	11.60	11.46		121	Blend	Liq
05-00-00	96276+	5.68	0.00	0.00		114	Blend	Liq
10-00-00	96271	10.89	0.00	0.00		109	Blend	Liq

AGRIGRO FARM CTR, INC HARTFORD KY 42347								
09-23-30	95911	9.33	23.12	30.25		101	CM	Bulk
15-18-24	95907	14.54	17.21 *	28.33		103	CM	Bulk
15-18-24	95908	15.38	19.68	25.82		103	CM	Bulk
15-18-24	95909	15.54	20.33	24.69		102	CM	Bulk
15-18-24	95910	15.91	20.12	24.24		102	CM	Bulk
15-18-24	95912	15.46	19.44	25.30		102	CM	Bulk
15-18-24	95913	15.89	19.34	25.29		102	CM	Bulk
Statistical Analysis for Grade : 15-18-24								
Number of Samples This Grade : 6								
Average Analysis :		15.45	19.35	25.61		102.2		
CV, %		3.23	5.79	5.62				

AGRIPORT TERMINAL EDDYVILLE KY 42038								
00-00-60	94142	0.00	0.00	60.61		101	Mat	Bulk
00-00-60	94373	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	94584	0.00	0.00	61.84		103	Mat	Bulk
00-00-60	94625	0.00	0.00	59.37		99	Mat	Bulk
10-34-00	95573	10.26	33.92	0.00		101	Mnfr	Liq
10-34-00	95951	9.98	33.57	0.00		99	Mnfr	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRIPORT TERMINAL EDDYVILLE KY 42038								
11-52-00	94140	10.94	53.67	0.00		103	Mat	Bulk
11-52-00	94374	10.91	52.80	0.00		101	Mat	Bulk
18-46-00	94141	17.91	46.78	0.00		101	Mat	Bulk
18-46-00	94583	18.05	46.51	0.00		101	Mat	Bulk
29-11-11	95504	30.24	11.82	12.81		103	CM	Bulk
29-11-11	95505	29.26	11.93	12.61		101	CM	Bulk
32-00-00	96205	31.64	0.00	0.00		99	Blend	Liq
32-00-00	96463	31.73	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.92	100.79	103.19				
ALL SAMPLES,CV %		1.32	1.4	3.3				
NUMBER OF ANALYSIS		10	8	6				
Deficiency Rate = 0.00 %								

AGRIUM ADVANCED TECHNOLOGIES US INC REESE MI 48757-9340								
00-00-00	95082+	0.00	0.00	0.00			Mnfr	Bag

AGRIUM U.S. INC. (DENV) DENVER CO 80237								
06-12-18	95298+	7.17	12.08	17.64		101	Mnfr	Bag
44-00-00	94132+	44.82	0.00	0.00		102	Mat	Bulk
44-00-00	94151+	44.71	0.00	0.00		102	Mat	Bulk
44-00-00	94152+	45.02	0.00	0.00		102	Mat	Bulk
44-00-00	94182+	45.00	0.00	0.00		102	Mat	Bulk
44-00-00	94208+	44.37	0.00	0.00		101	Mat	Bulk
44-00-00	94395+	44.86	0.00	0.00		102	Mat	Bulk
44-00-00	95692+	44.97	0.00	0.00		102	Mat	Bulk
44-00-00	95728+	45.08	0.00	0.00		102	Mat	Bulk
44-00-00	96113+	44.54	0.00	0.00		101	Mat	Bulk
Statistical Analysis for Grade : 44-00-00								
Number of Samples This Grade : 9								
Average Analysis :		44.82	0.00	0.00		101.9		
CV, %		0.53	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.63	100.67	98.00				
ALL SAMPLES,CV %		5.41	0	0				
NUMBER OF ANALYSIS		10	1	1				
Deficiency Rate = 0.00 %								

AGRO CULTURE LIQUID FERT. ST. JOHNS MI 48879								
00-00-00	96387+	0.00	0.00	0.00			Mnfr	Liq
00-00-00	96403+	0.00	0.00	0.00			Mnfr	Liq
02-01-06	96528	2.91	1.28	7.52		130	Blend	Liq
02-01-06	96529	3.01	1.46	7.42		132	Blend	Liq
09-24-03	95949	9.04	22.30 *	3.43		97	Mnfr	Liq

AGRO DISTRIBUTION, LLC HARDINSBURG KY 40143								
00-00-50	96235	0.00	0.00	50.14		100	Mat	Bulk
00-00-60	94221	0.00	0.00	60.05		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRO DISTRIBUTION, LLC		HARDINSBURG KY 40143						
00-00-60	96237	0.00	0.00	61.33		102	Mat	Bulk
06-22-26	94222+	6.66	21.72	28.51		102	CM	Bulk
08-29-23	94223	8.34	28.52	24.92		99	CM	Bulk
09-23-30	96239	8.97	23.15	30.60		101	CM	Bulk
09-23-30	96240	8.95	23.03	30.83		101	CM	Bulk
09-23-30	96241	9.15	23.75	30.15		102	CM	Bulk
12-40-00	94220+	11.68	40.73	0.00		101	Mat	Bulk
18-46-00	94219	17.78	46.46	0.00		100	Mat	Bulk
18-46-00	96236	18.02	46.32	0.00		100	Mat	Bulk
19-19-19	96242	19.04	19.41	20.45		101	CM	Bulk
21-11-22	96234	20.69	12.05	23.57		101	CM	Bulk
24-15-15	96232	23.87	16.69	16.53		102	CM	Bulk
25-14-14	96230	25.49	14.51	15.09		100	CM	Bulk
25-14-14	96231	25.42	14.74	15.28		100	CM	Bulk
32-23-00	96233	31.43	23.97	0.00		100	CM	Bulk
34-00-00	96238	33.68	0.00	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.83	101.06	102.80				
ALL SAMPLES,CV %		1.38	2.5	2.02				
NUMBER OF ANALYSIS		15	14	13				
Deficiency Rate = 0.00 %								

AGROTAIN INTERNATIONAL, LLC		ST. LOUIS MO 63147						
46-00-00	94012	46.17	0.00	0.00		100	Mat	Bulk

ALLEN COUNTY FARMERS SERVICE		SCOTTSVILLE KY 42164						
08-21-29	95020	8.33	20.23	30.66		102	CM	Bulk
14-19-25	95021+	14.16	19.94	25.09		99	CM	Bulk
14-19-25	95025+	14.27	20.59	25.67		101	CM	Bulk
19-19-19	95018	18.11	18.90	21.12		100	CM	Bulk
19-19-19	95022	18.64	18.86	21.08		101	CM	Bulk
19-19-19	95024	19.47	18.43	20.27		101	CM	Bulk
19-19-19	95028	18.17	19.14	21.36		101	CM	Bulk
25-16-12	95026+	25.07	17.41	14.74		103	CM	Bulk
25-16-12	95027+	24.63	18.06	13.56		101	CM	Bulk
25-16-13	95023+	24.57	18.23	13.18		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.27	101.19	105.38				
ALL SAMPLES,CV %		2.85	4.87	4.89				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

ALLEN COUNTY FEED & SEED, INC.		SCOTTSVILLE KY 42164						
13-19-25	95427	13.60	19.27	25.48		102	CM	Bulk
15-19-19	95417	16.03	20.15	20.24		102	CM	Bulk
15-19-19	95420	15.94	20.36	19.97		101	CM	Bulk
15-19-19	95422	15.47	19.22	21.61		102	CM	Bulk
15-19-19	95424	16.08	19.03	20.95		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ALLEN COUNTY FEED & SEED, INC. SCOTTSVILLE KY 42164								
18-16-16	95423	19.65	16.22	15.98		100	CM	Bulk
19-19-19	95416	19.40	19.31	20.01		101	CM	Bulk
19-19-19	95421	19.48	20.00	19.78		102	CM	Bulk
19-19-19	95426	19.17	20.05	20.49		103	CM	Bulk
28-12-13	95425	27.39	14.70	13.31		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.33	101.67	103.12				
ALL SAMPLES,CV %		2.07	4.71	3.07				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

ALLENSVILLE CROP SVC. ALLENSVILLE KY 42204								
06-30-25	94419	7.03	32.00	21.64 *		99	CM	Bulk
06-30-25	94420	6.64	30.56	24.37		100	CM	Bulk
06-30-25	94421	7.02	32.26	22.17 *		100	CM	Bulk
08-22-28	94244	8.89	23.31	27.75		101	CM	Bulk
08-22-28	94245	8.12	20.88	29.88		99	CM	Bulk
08-22-28	94250	9.59	24.59	26.54 *		102	CM	Bulk
08-22-28	94251	8.62	22.59	28.14		100	CM	Bulk
08-22-28	94252	7.96	20.99	30.67		100	CM	Bulk
Statistical Analysis for Grade : 08-22-28								
Number of Samples This Grade : 5								
Average Analysis :		8.64	22.47	28.60		100.2		
CV, %		7.54	7.01	5.83				
08-25-24	94433	8.07	24.59	25.06		100	CM	Bulk
08-25-24	94434	8.02	24.74	25.30		101	CM	Bulk
08-25-24	94435	7.98	24.11	25.98		101	CM	Bulk
09-24-26	94246	7.99 *	21.84 *	29.71		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.43	100.27	99.97				
ALL SAMPLES,CV %		7.99	5.95	8.22				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 33.33 %								

ANDERSON CO FARM SVC LAWRENCEBURG KY 40342								
00-00-60	95167	0.00	0.00	60.85		101	Mat	Bulk
18-46-00	95168	17.65	45.21	0.00		98	Mat	Bulk
34-00-00	95166	33.87	0.00	0.00		100	Mat	Bulk

BALLARD COUNTY COOPERATIVE LA CENTER KY 42056								
09-23-30	95887	8.93	22.91	30.79		101	CM	Bulk
09-23-30	95888	8.55	22.21	31.59		101	CM	Bulk
09-23-30	95889	8.66	22.47	31.21		101	CM	Bulk
09-23-30	95890	8.65	22.35	31.40		101	CM	Bulk
09-23-30	95894	9.17	23.01	30.69		102	CM	Bulk
09-23-30	95895	8.63	22.75	31.06		101	CM	Bulk
09-23-30	96503	9.25	23.33	30.06		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

BALLARD COUNTY COOPERATIVE LA CENTER KY 42056								
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 7								
Average Analysis :		8.83	22.72	30.97		101.1		
CV, %		3.21	1.75	1.65				
15-00-26	95891	16.42	0.00	26.75		102	CM	Bulk
15-17-22	95892	15.68	17.07	22.09		100	CM	Bulk
15-17-22	95893	15.24	17.43	22.85		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.74	99.04	102.16				
ALL SAMPLES,CV %		4.04	1.69	2.33				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

BANDANA AG INC. BANDANA KY 42022								
00-00-60	95066	0.00	0.00	60.73		101	Mat	Bulk
07-19-34	95944	8.50	20.65	34.60		103	CM	Bulk
07-19-34	95945	7.98	19.55	36.05		103	CM	Bulk
07-19-34	95946	8.04	19.56	35.79		103	CM	Bulk
09-23-30	95896	8.89	22.72	31.67		102	CM	Bulk
09-23-30	95900	9.30	23.48	30.39		102	CM	Bulk
09-23-30	95901	8.96	22.79	31.90		103	CM	Bulk
09-23-30	95902	9.11	22.96	31.35		103	CM	Bulk
12-19-25	95943	13.18	19.38	26.90		103	CM	Bulk
15-17-22	95897	15.32	17.10	23.21		101	CM	Bulk
15-17-22	95898	14.91	16.92	24.77		103	CM	Bulk
15-17-22	95899	15.36	17.17	23.34		102	CM	Bulk
18-46-00	95067	17.66	45.43	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.89	99.73	104.25				
ALL SAMPLES,CV %		3.47	1.88	2.45				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

BAYER ADVANCED, BU OF BCS LP RESEARCH TRIANGLE PK NC 27709								
04-07-04	96185	8.14	8.92	8.73		178	Blend	Bag

BICKETT AGRI CTR. CENTRAL CITY KY 42330								
09-23-30	96060	8.97	22.72	30.84		101	CM	Bulk
09-23-30	96061	9.16	23.11	30.44		101	CM	Bulk
09-23-30	96062	9.01	22.93	30.95		102	CM	Bulk
09-23-30	96064	9.99	26.75	25.79 *		99	CM	Bulk
09-23-30	96065	10.17	26.73	25.80 *		100	CM	Bulk
09-23-30	96066	8.48	22.15	30.43		99	CM	Bulk
09-23-30	96067	8.56	22.56	31.34		101	CM	Bulk
09-23-30	96068	9.14	23.53	30.63		102	CM	Bulk
09-23-30	96208	9.46	23.60	28.71		99	CM	Bulk
09-23-30	96209	9.07	22.97	29.58		99	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	96210	9.53	23.92	28.69		100	CM	Bulk
09-23-30	96211	8.58	21.73	31.48		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 12								
Average Analysis :		9.18	23.56	29.56		100.3		
CV, %		5.84	6.81	6.68				
21-15-20	96063	24.22	11.00 *	19.55		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.85	100.06	98.46				
ALL SAMPLES,CV %		6.36	10.82	6.41				
NUMBER OF ANALYSIS		13	13	13				
Deficiency Rate = 23.08 %								

BLOOMFIELD FERTILIZER CHEM CO., INC BLOOMFIELD KY 40008-0370								
00-00-60	95070	0.00	0.00	61.45		102	Mat	Bulk
08-22-29	96360	8.77	22.36	30.81		103	CM	Bulk
09-23-30	96366	9.47	23.29	30.44		102	CM	Bulk
09-23-30	96367	9.43	23.94	30.71		103	CM	Bulk
09-23-30	96368	9.26	23.91	31.28		104	CM	Bulk
12-10-15	96363	12.81	10.48	16.80		104	CM	Bulk
18-46-00	95069	17.73	45.34	0.00		99	Mat	Bulk
24-00-23	96359	27.34	0.00	23.83		106	CM	Bulk
29-04-18	96361	32.26	4.45	16.09 *		102	CM	Bulk
29-04-18	96362	30.67	4.33	17.30		101	CM	Bulk
29-05-17	96365	30.40	5.85	16.76		102	CM	Bulk
39-09-00	96364	39.53	9.73	0.00		101	CM	Bulk
46-00-00	95068	46.01	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.52	101.16	100.75				
ALL SAMPLES,CV %		4.27	4.41	5.11				
NUMBER OF ANALYSIS		12	10	10				
Deficiency Rate = 7.69 %								

BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
15-08-11	95833	14.89	9.01	11.95		99	CM	Bulk
15-08-11	95834	15.10	8.90	12.37		101	CM	Bulk
21-17-18	96007	20.55	17.56	18.15		98	CM	Bulk
22-00-29	96009	22.64	0.00	30.03		100	CM	Bulk
24-13-17	96008	24.64	12.91	16.55		98	CM	Bulk
30-00-20	95832	30.30	0.00	20.36		100	CM	Bulk
31-22-00	96005	31.23	23.67	0.00		100	CM	Bulk
31-22-00	96006	31.60	23.05	0.00		99	CM	Bulk
32-09-09	95831	31.85	9.61	10.55		100	CM	Bulk
40-00-07	96004	40.41	0.00	7.37		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.17	100.04	102.10				
ALL SAMPLES,CV %		1.32	2.05	4.78				
NUMBER OF ANALYSIS		10	7	8				
Deficiency Rate = 0.00 %								

BONNIE PLANTS UNION SPRINGS AL 36085								
08-04-04	94120	7.41	3.36	2.58 *		83 *	Blend	Liq
08-04-04	94169	7.50	3.41	2.67 *		85 *	Blend	Liq

BOYD FARM CTR. CROFTON KY 42217								
10-27-24	96217	10.46	26.21	24.72		99	CM	Bulk
19-19-19	96218	19.12	19.80	19.35		100	CM	Bulk

BRYANT, OTIS & SON CANEYVILLE KY 42721								
08-21-28	95978	8.39	20.95	28.92		99	CM	Bulk
09-23-30	95987	9.67	23.21	31.23		104	CM	Bulk
09-23-30	95988	9.04	22.39	29.49		98	CM	Bulk
09-23-30	95989	8.51	21.62	31.51		100	CM	Bulk
19-19-19	95974	19.51	20.44	20.04		103	CM	Bulk
19-19-19	95976	19.87	19.59	19.75		102	CM	Bulk
19-19-19	95977	18.76	20.38	20.78		103	CM	Bulk
19-19-19	95986	20.05	19.33	20.29		103	CM	Bulk
23-14-18	95975	21.60	14.00	21.92		103	CM	Bulk
26-00-26	95985	26.55	0.00	27.39		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.04	99.94	104.85				
ALL SAMPLES,CV %		4.35	3.8	5.28				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

C & F FARM SUPPLY, INC. HISEVILLE KY 42152								
03-09-46	94835+	3.60	8.84	46.91		101	CM	Bulk
03-09-46	94836+	3.88	9.86	45.14		100	CM	Bulk
03-09-47	94832	3.39	9.99	49.39		103	CM	Bulk
03-09-47	94834	3.37	9.34	47.71		99	CM	Bulk
04-11-45	94830	4.40	10.95	45.53		100	CM	Bulk
04-11-45	94831	4.07	11.33	45.50		100	CM	Bulk
22-11-11	94777	22.60	11.52	11.65		100	CM	Bulk
22-11-11	94829	23.61	11.15	10.19 *		99	CM	Bulk
27-13-13	94833	26.47	13.68	15.44		102	CM	Bulk
30-08-11	94828	28.92	9.16	12.30		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

C & F FARM SUPPLY, INC. HISEVILLE KY 42152								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.64	100.57	101.64				
ALL SAMPLES,CV %		5.59	3.63	6.04				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

C F INDUSTRIES DEERFIELD IL 60015-2590								
46-00-00	95327	46.03	0.00	0.00		100	Mat	Bulk

CAMERON CHEMICALS, INC. PORTSMOUTH VA 23702-2313								
00-00-00	95641+	0.00	0.00	0.00			Mat	Bag

CAMPBELLSVILLE CROP SVC. CAMPBELLSVILLE KY 42719								
05-15-40	95954	5.54	13.93 *	42.03		101	CM	Bulk
07-17-31	95953+	6.92	16.24	32.97		102	CM	Bulk
08-22-31	95961	8.73	21.85	32.30		102	CM	Bulk
09-23-30	95956	8.92	22.11	31.92		102	CM	Bulk
15-25-19	95957	13.68 *	24.08 *	24.05		103	CM	Bulk
15-26-18	95959	15.34	25.13	20.64		101	CM	Bulk
17-17-17	95955	18.25	16.42	18.96		102	CM	Bulk
18-15-17	95958	19.97	14.45	16.99		101	CM	Bulk
19-19-19	95952	19.80	18.38	21.57		104	CM	Bulk
20-11-14	95960	21.43	10.44	16.13		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.71	94.29	107.82				
ALL SAMPLES,CV %		5.04	2.07	6.04				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								

CECILIA FARM SVC INC. CECILIA KY 42724								
04-10-43	95141+	4.22	10.85	43.75		100	CM	Bulk
16-16-16	95102	17.15	16.96	17.95		103	CM	Bulk
19-19-19	95142	18.98	18.36	19.71		99	CM	Bulk
19-19-19	95143	19.25	18.87	20.81		102	CM	Bulk
19-19-19	95144	20.03	19.61	18.35		100	CM	Bulk
19-19-19	95145	18.95	19.37	19.38		100	CM	Bulk
22-16-16	95103	21.37	17.32	18.17		100	CM	Bulk
23-13-18	95100	23.16	13.62	18.80		100	CM	Bulk
23-13-18	95104	23.54	13.86	19.26		102	CM	Bulk
27-11-15	95101	26.18	11.17	15.62		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.76	99.46	102.95				
ALL SAMPLES,CV %		2.78	2.31	3.83				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

CEN FARMERS SUP. OF GREEN GREENSBURG KY 42743								
17-17-17	95276	16.73	19.33	19.00		103	CM	Bulk
17-17-17	95277	16.31 *	19.53	19.67		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CEN FARMERS SUP. OF GREEN		GREENSBURG KY 42743						
18-46-00	95161	17.68	45.87	0.00		99	Mat	Bulk
19-16-16	95269	19.14	15.73	16.46		100	CM	Bulk
19-19-19	95270	20.48	19.44	19.63		103	CM	Bulk
19-19-19	95275	19.72	18.39	19.64		100	CM	Bulk
19-19-19	95278	20.01	18.99	19.40		101	CM	Bulk
22-12-12	95274	20.58 *	14.97	14.43		103	CM	Bulk
23-11-11	95272	22.64	12.30	12.80		103	CM	Bulk
28-13-13	95271	28.51	13.67	13.04		102	CM	Bulk
32-09-09	95273	33.85	9.00	9.21		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.99	102.96	104.28				
ALL SAMPLES,CV %		5.06	7.77	6.64				
NUMBER OF ANALYSIS		11	11	10				
Deficiency Rate = 18.18 %								

CLEMMENTS AG SUPP.		SPRINGFIELD KY 40069						
00-00-60	95073	0.00	0.00	60.23		100	Mat	Bulk
06-15-40	96071	5.79	15.25	41.10		101	CM	Bulk
10-07-20	96075	10.21	7.10	21.24		101	CM	Bulk
11-18-24	96070+	10.69	17.62	24.68		99	CM	Bulk
11-18-24	96072+	11.45	18.56	24.80		102	CM	Bulk
11-18-24	96073+	11.16	18.67	24.91		102	CM	Bulk
11-18-24	96076+	11.35	18.39	25.12		102	CM	Bulk
11-18-24	96077+	11.21	18.48	24.66		101	CM	Bulk
Statistical Analysis for Grade : 11-18-24								
Number of Samples This Grade : 5								
Average Analysis :		11.17	18.34	24.83		101.1		
CV, %		2.62	2.28	0.76				
15-00-20	96074	17.01	0.00	20.35		106	CM	Bulk
18-46-00	95075	17.89	45.73	0.00		99	Mat	Bulk
21-00-00	95074+	20.92	0.00	0.00		100	Mat	Bulk
23-00-30	96078	23.09	0.00	29.92		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.32	98.74	102.82				
ALL SAMPLES,CV %		4.41	3.06	1.85				
NUMBER OF ANALYSIS		11	8	10				
Deficiency Rate = 0.00 %								

CORBIN FARM & GARDEN CTR.		CORBIN KY 40701						
05-20-20	95934	7.88	21.10	19.96		109	Blend	Bag
06-12-12	95935	4.71 *	9.20 *	10.29 *		81 *	Blend	Bag

CROP PRODUCTION SERVICE (KEVIL)		KEVIL KY 42053-0112						
09-23-30	96337	9.03	22.65	31.79		103	CM	Bulk
09-24-28	95886	9.56	25.11	27.39		100	CM	Bulk

CROP PRODUCTION SVC INC (CADIZ)		CADIZ KY 42211						
09-23-30	96338	9.56	23.47	31.47		104	CM	Bulk
19-19-19	95576	20.07	20.37	18.52		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (CADIZ)		CADIZ KY 42211						
19-19-19	96220	20.68	23.67	14.13 *		99	CM	Bulk
22-20-13	95575	22.26	20.73	14.78		101	CM	Bulk
27-13-13	95577	27.76	13.45	12.87		99	CM	Bulk
28-12-10	95574	29.33	12.81	10.76		101	CM	Bulk

CROP PRODUCTION SVC INC (CLA)		CLAY KY 42404-2167						
08-22-29	95704	9.51	23.68	30.91		104	CM	Bulk
08-22-29	95705	8.86	22.44	30.10		100	CM	Bulk
13-20-26	95709	13.04	20.99	27.41		102	CM	Bulk
13-20-26	95712	13.35	21.55	27.40		103	CM	Bulk
13-20-26	95713	13.41	21.51	28.37		105	CM	Bulk
15-19-24	95706	15.70	20.11	24.63		102	CM	Bulk
15-19-24	95707	14.94	19.76	26.25		103	CM	Bulk
15-19-24	95708	15.47	19.68	25.89		103	CM	Bulk
15-19-24	95710	16.01	19.88	26.14		105	CM	Bulk
15-19-24	95711	15.77	19.02	25.28		102	CM	Bulk
15-19-24	95716	15.56	19.17	24.52		100	CM	Bulk
15-19-24	95717	15.69	19.33	26.09		104	CM	Bulk
Statistical Analysis for Grade : 15-19-24								
Number of Samples This Grade : 7								
Average Analysis :		15.59	19.56	25.54		102.7		
CV, %		2.14	2.04	2.87				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.52	102.73	102.85				
ALL SAMPLES,CV %		2.43	2.36	2.44				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (CLAR)		CLARKSON KY 42726						
05-15-40	94985	6.34	16.17	41.30		104	CM	Bulk
15-21-21	94986	16.29	22.73	22.44		103	CM	Bulk
19-19-19	94991	20.58	20.35	18.80		103	CM	Bulk
19-19-19	94992	19.78	19.23	19.11		100	CM	Bulk
19-19-19	95479	19.35	18.99	20.52		102	CM	Bulk
19-19-19	95480	19.44	19.52	19.94		102	CM	Bulk
19-19-19	95481	20.40	18.63	19.65		102	CM	Bulk
19-19-19	95482	19.68	20.67	18.60		101	CM	Bulk
19-19-19	95483	19.44	20.23	18.93		101	CM	Bulk
19-19-19	95484	19.61	20.92	18.89		102	CM	Bulk
19-19-19	95507	19.72	19.67	20.62		104	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 9								
Average Analysis :		19.78	19.80	19.45		101.8		
CV, %		2.18	3.97	3.91				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (CLAR) CLARKSON KY 42726								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.62	104.26	102.33				
ALL SAMPLES,CV %		2.93	3.63	3.5				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (FANC) FANCY FARM KY 42039								
09-23-30	94607	9.08	23.47	30.46		102	CM	Bulk
09-23-30	94608	9.02	23.74	29.97		101	CM	Bulk
09-23-30	94609	8.89	23.26	30.92		102	CM	Bulk
09-23-30	95672	9.13	23.72	30.26		102	CM	Bulk
09-23-30	95673	8.57	22.59	31.67		102	CM	Bulk
09-23-30	95674	8.90	23.41	30.42		101	CM	Bulk
09-23-30	95675	8.35	22.46	31.92		102	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 7								
Average Analysis :		8.85	23.24	30.80		101.5		
CV, %		3.24	2.22	2.4				

CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402								
00-00-60	94134	0.00	0.00	59.78		100	Mat	Bulk
00-00-60	94147	0.00	0.00	61.16		102	Mat	Bulk
00-00-60	94148	0.00	0.00	60.29		100	Mat	Bulk
00-00-60	94156	0.00	0.00	59.95		100	Mat	Bulk
00-00-60	94170	0.00	0.00	59.93		100	Mat	Bulk
00-00-60	94180	0.00	0.00	60.01		100	Mat	Bulk
00-00-60	94205	0.00	0.00	60.37		101	Mat	Bulk
00-00-60	94397	0.00	0.00	60.37		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 8								
Average Analysis :		0.00	0.00	60.23		100.4		
CV, %		0	0	0.72				
11-52-00	94135	10.61	53.07	0.00		101	Mat	Bulk
18-46-00	94133	17.46	46.41	0.00		100	Mat	Bulk
18-46-00	94149	17.57	46.27	0.00		100	Mat	Bulk
18-46-00	94150	17.47	46.20	0.00		100	Mat	Bulk
18-46-00	94155	17.43	46.24	0.00		100	Mat	Bulk
18-46-00	94171	17.83	46.45	0.00		100	Mat	Bulk
18-46-00	94172	17.60	46.60	0.00		100	Mat	Bulk
18-46-00	94181	17.91	46.63	0.00		101	Mat	Bulk
18-46-00	94206	17.00	45.92	0.00		98	Mat	Bulk
18-46-00	94207	17.43	46.18	0.00		99	Mat	Bulk
18-46-00	94396	17.82	45.38	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402								
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 10								
Average Analysis :		17.55	46.23	0.00		99.7		
CV, %		1.51	0.79	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.42	100.64	100.39				
ALL SAMPLES, CV %		1.47	0.88	0.72				
NUMBER OF ANALYSIS		11	11	8				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (HARD) HARDIN KY 42048								
08-20-32	95493	8.56	21.91	32.94		102	CM	Bulk
08-20-32	95494	7.65	18.73 *	37.73		105	CM	Bulk
09-23-30	96088	8.79	23.06	30.72		101	CM	Bulk
09-23-30	96089	8.94	23.23	30.49		101	CM	Bulk
12-20-27	95487	12.87	18.81 *	29.47		102	CM	Bulk
16-18-24	95489	16.36	20.01	23.62		101	CM	Bulk
19-19-19	95488	19.79	19.92	19.01		101	CM	Bulk
33-21-00	95495	32.71	21.73	0.00		100	CM	Bulk

CROP PRODUCTION SVC INC (HEN) HENDERSON KY 42420								
08-21-32	94550	8.85	23.03	31.35		102	CM	Bulk
09-23-29	94557	8.97	23.33	30.77		102	CM	Bulk
09-23-30	94553	8.95	23.62	30.53		102	CM	Bulk
09-23-30	94554	8.77	23.49	30.82		102	CM	Bulk
09-23-30	94555	9.13	23.88	30.67		103	CM	Bulk
09-23-30	94556	8.89	23.36	31.94		104	CM	Bulk
09-23-30	94558	8.79	23.60	30.78		102	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.91	23.59	30.95		102.3		
CV, %		1.63	0.82	1.83				

CROP PRODUCTION SVC INC (HEND) HENDERSON KY 42420								
00-00-50	94826	0.00	0.00	50.74		101	Mat	Bulk
00-00-50	95490	0.00	0.00	51.64		103	Mat	Bulk
00-00-50	96114	0.00	0.00	50.57		101	Mat	Bulk
00-00-60	94788	0.00	0.00	60.93		102	Mat	Bulk
00-00-60	94796	0.00	0.00	60.31		101	Mat	Bulk
00-00-60	95491	0.00	0.00	61.59		103	Mat	Bulk
00-00-60	95694	0.00	0.00	60.53		101	Mat	Bulk
00-00-60	95730	0.00	0.00	61.52		103	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (HEND) HENDERSON KY 42420								
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	60.98		101.6		
CV, %		0	0	0.94				
00-00-61	94988	0.00	0.00	61.85		101	Mat	Bulk
18-46-00	94787	17.85	45.69	0.00		99	Mat	Bulk
18-46-00	94797	17.64	46.39	0.00		100	Mat	Bulk
18-46-00	94987	17.68	47.05	0.00		101	Mat	Bulk
18-46-00	95492	17.86	46.26	0.00		100	Mat	Bulk
18-46-00	95693	17.71	46.22	0.00		100	Mat	Bulk
18-46-00	95729	17.86	45.84	0.00		100	Mat	Bulk
18-46-00	96112	17.62	45.80	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 7								
Average Analysis :		17.75	46.18	0.00		99.8		
CV, %		0.61	1.01	0				
32-00-00	95566	28.89 *	0.00	0.00		90 *	Mat	Liq
44-00-00	94789+	44.79	0.00	0.00		102	Mat	Bulk
44-00-00	94990	45.26	0.00	0.00		103	Mat	Bulk
46-00-00	94786	46.08	0.00	0.00		100	Mat	Bulk
46-00-00	94989	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.81	100.39	101.71				
ALL SAMPLES,CV %		3.13	1.01	0.9				
NUMBER OF ANALYSIS		12	7	9				
Deficiency Rate = 4.76 %								

CROP PRODUCTION SVC INC (HOD) HODGENVILLE KY 42748								
14-14-29	95380	14.15	14.47	30.68		101	CM	Bulk
19-19-19	95377	19.81	20.13	19.16		102	CM	Bulk
19-19-19	95379	19.27	19.32	19.89		101	CM	Bulk
19-19-19	95381	20.66	18.13	19.31		101	CM	Bulk
19-19-19	95383	19.95	18.71	19.57		101	CM	Bulk
19-19-19	95387	19.62	20.13	19.76		102	CM	Bulk
19-19-19	95388	19.63	19.24	20.59		103	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.82	19.28	19.71		101.4		
CV, %		2.37	4.08	2.58				
21-17-17	95385	22.65	18.15	17.25		102	CM	Bulk
25-15-15	95382	25.74	15.44	15.03		101	CM	Bulk
34-08-08	95384	35.35	7.84	8.73		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (HOD) HODGENVILLE KY 42748								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.98	99.37	101.54				
ALL SAMPLES,CV %		2.54	4.32	2.54				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (HOR) HORSECAVE KY 42749								
16-16-16	95779	16.62	17.15	16.22		100	CM	Bulk
19-19-19	95529	19.69	19.57	18.77		100	CM	Bulk
20-17-18	95780	21.43	17.96	17.97		100	CM	Bulk
22-09-22	95336	23.34	9.08	22.84		101	CM	Bulk
28-00-22	95334	28.56	0.00	23.77		102	CM	Bulk
28-12-12	95528	32.12	7.76 *	12.35		99	CM	Bulk
29-11-11	95338	29.36	11.58	11.85		99	CM	Bulk
29-12-12	95335	30.08	11.97	11.95		101	CM	Bulk
29-12-12	95337	28.81	12.58	12.21		100	CM	Bulk
31-10-10	94984	31.08	11.36	11.65		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.78	97.10	99.92				
ALL SAMPLES,CV %		3.87	14.1	4.57				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 10.00 %								

CROP PRODUCTION SVC INC (MAD) MADISONVILLE KY 42431								
09-23-30	95718	9.47	23.00	31.04		103	CM	Bulk
09-23-30	95719	8.55	22.37	30.42		99	CM	Bulk
09-23-30	95720	9.49	23.51	31.48		104	CM	Bulk
09-23-30	95721	9.14	22.71	31.32		102	CM	Bulk
09-23-30	95722	9.24	23.27	30.56		102	CM	Bulk
09-23-30	95723	9.28	22.49	30.63		101	CM	Bulk
09-23-30	95724	8.99	22.79	31.89		103	CM	Bulk
09-23-30	95725	8.77	21.89	30.83		100	CM	Bulk
09-23-30	95726	9.00	23.90	31.53		104	CM	Bulk
09-23-30	95727	9.03	22.18	30.59		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 10								
Average Analysis :		9.10	22.81	31.03		101.8		
CV, %		3.24	2.72	1.62				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.07	99.18	103.43				
ALL SAMPLES,CV %		3.24	2.72	1.62				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (MOR) MORGANFIELD KY 42437								
06-17-35	94446	6.59	18.08	35.40		101	CM	Bulk
07-18-36	94439	7.05	18.19	37.18		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (MOR) MORGANFIELD KY 42437								
07-18-36	94440	7.02	17.53	37.36		100	CM	Bulk
08-21-32	94453	8.37	21.96	31.65		100	CM	Bulk
08-22-30	94454	8.69	23.76	30.33		101	CM	Bulk
08-22-30	94455	8.90	23.93	30.01		102	CM	Bulk
10-26-22	94441	10.97	27.90	22.52		102	CM	Bulk
10-26-22	94442	10.66	27.10	22.46		100	CM	Bulk
10-26-22	94443	10.77	27.51	22.65		101	CM	Bulk
10-26-22	94444	10.77	27.33	22.16		100	CM	Bulk
10-26-22	94445	10.85	28.49	22.68		103	CM	Bulk
Statistical Analysis for Grade : 10-26-22								
Number of Samples This Grade : 5								
Average Analysis :		10.80	27.67	22.49		101.3		
CV, %		1.06	1.97	0.92				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.46	102.42	99.70				
ALL SAMPLES,CV %		2.51	2.67	1.84				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (PEM) PEMBROKE KY 42266								
04-11-43	94993+	4.75	12.94	44.84		105	CM	Bulk
10-26-25	95567	10.68	27.03	25.25		101	CM	Bulk
10-27-24	95565	10.66	26.51	25.24		100	CM	Bulk
11-29-21	94410	11.41	29.15	21.56		99	CM	Bulk
22-15-06	94994+	22.97	16.62	7.13		104	CM	Bulk
22-15-06	94995+	24.03	17.15	6.75		107	CM	Bulk
24-14-13	95947	26.37	13.99	14.44		104	CM	Bulk
24-14-13	95948	25.53	14.31	14.26		102	CM	Bulk
24-14-13	96028	25.36	13.84	13.65		100	CM	Bulk

CROP PRODUCTION SVC INC (POO) POOLE KY 42444								
09-23-30	96117	9.13	23.39	30.08		101	CM	Bulk
09-23-30	96118	8.79	22.47	31.32		101	CM	Bulk
09-23-30	96119	8.73	22.94	31.37		102	CM	Bulk
09-23-30	96120	8.82	23.53	30.15		101	CM	Bulk
12-30-20	96115	11.73	30.23	21.40		101	CM	Bulk
12-30-20	96116	11.60	29.91	21.60		101	CM	Bulk
20-15-19	95680	21.45	15.33	19.57		101	CM	Bulk
20-15-19	95681	21.10	15.74	19.59		101	CM	Bulk

CROP PRODUCTION SVC INC (RUS) RUSSELLVILLE KY 42276								
11-28-23	94239	10.68	27.92	23.81		100	CM	Bulk
11-28-23	94240	10.59	28.34	23.12		99	CM	Bulk
12-30-20	94413	12.29	30.56	20.10		100	CM	Bulk
12-30-20	94414	12.82	31.61	19.44		102	CM	Bulk
12-30-20	94415	12.17	30.13	20.39		100	CM	Bulk
12-30-20	94416	12.31	31.10	19.82		101	CM	Bulk
13-33-16	94411	12.89	33.22	16.44		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (RUS) RUSSELLVILLE KY 42276								
13-33-16	94412	12.88	33.21	15.83		98	CM	Bulk
13-33-16	94417	13.31	32.19	16.75		99	CM	Bulk
13-33-16	94418	13.11	32.88	17.07		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.39	99.42	100.61				
ALL SAMPLES,CV %		3.31	1.88	2.44				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (SED) SEDALIA KY 42079								
09-23-30	94365	8.53	22.09	30.41		98	CM	Bulk
09-23-30	94366	8.44	22.12	30.67		99	CM	Bulk
09-23-30	94367	7.53 *	19.51 *	34.17		98	CM	Bulk
09-23-30	94368	10.34	27.75	23.82 *		100	CM	Bulk
09-23-30	96084	8.90	23.14	30.76		101	CM	Bulk
09-23-30	96085	8.27	21.69	32.00		101	CM	Bulk
09-23-30	96086	9.03	24.49	28.97		100	CM	Bulk
09-23-30	96087	8.73	23.13	30.84		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		8.72	22.99	30.20		99.9		
CV, %		9.18	10.45	9.87				
CROP PRODUCTION SVC INC (SLA) SLAUGHTERS KY 42456								
14-37-11	94146	13.96	36.47	10.98		97	CM	Bulk
CROP PRODUCTION SVC INC (WAV) WAVERLY KY 42462								
06-15-39	95699	6.13	15.72	40.65		102	CM	Bulk
06-15-39	95700	5.86	15.46	40.99		102	CM	Bulk
07-20-33	95688	8.35	20.43	34.04		102	CM	Bulk
08-21-32	95689	8.69	21.28	33.49		103	CM	Bulk
08-21-32	95690	8.49	22.10	32.53		102	CM	Bulk
08-21-32	95696	8.73	22.07	33.00		103	CM	Bulk
08-21-32	95697	8.49	21.36	33.32		102	CM	Bulk
08-22-30	95691	8.75	22.47	31.53		101	CM	Bulk
08-22-30	95695	8.97	22.23	31.12		101	CM	Bulk
22-22-11	95698	21.03 *	20.55 *	16.88		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.20	99.12	107.63				
ALL SAMPLES,CV %		4.2	3.71	13.62				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
DABNEY FEED SUPP BROADHEAD KY 40409								
06-00-14	95940	8.05	0.00	15.53		111	CM	Bulk
18-18-20	95867	18.13	17.27 *	20.59		97 *	CM	Bulk
22-16-17	95938	23.19	16.22	17.85		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

DABNEY FEED SUPP BROADHEAD KY 40409								
22-16-17	95942	22.99	15.43	17.93		100	CM	Bulk
23-00-19	95866	23.02	0.00	20.13		102	CM	Bulk
23-00-30	95937	24.17	0.00	30.50		103	CM	Bulk
26-00-25	95868	26.17	0.00	27.70		104	CM	Bulk
32-09-10	95936	32.59	8.56	11.48		102	CM	Bulk
35-00-10	95939+	36.69	0.00	10.92		103	CM	Bulk
38-03-06	95941	39.94	4.21	6.15 *		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.04	98.11	103.09				
ALL SAMPLES,CV %		6.4	9.64	6.09				
NUMBER OF ANALYSIS		10	5	10				
Deficiency Rate = 20.00 %								

DRAKES FARM SVC. MORGANTOWN KY 42261-0308								
07-19-34	95738	7.67	19.40	34.34		100	CM	Bulk
07-19-34	95740	7.44	19.30	35.96		102	CM	Bulk
07-20-33	95737	7.83	19.99	33.32		99	CM	Bulk
09-24-28	95739	9.33	23.61	27.95		98	CM	Bulk
19-19-19	95446	19.39	18.48	20.34		101	CM	Bulk
19-19-19	95447	19.84	18.77	20.21		102	CM	Bulk
19-19-19	95448	19.87	18.78	20.16		102	CM	Bulk
19-19-19	95449	19.19	18.15	20.61		100	CM	Bulk
22-11-22	95745	23.41	10.72	23.33		104	CM	Bulk
23-15-15	95450	24.34	15.30	16.71		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.49	96.86	103.42				
ALL SAMPLES,CV %		2.69	1.63	2.66				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

DREXEL CHEMICAL CO. MEMPHIS TN 38113-0327								
00-00-00	94740+	0.00	0.00	0.00			Mat	Bag

EASY GARDNER WACO TX 76702-1025								
02-07-04	95248+	3.82	7.31	4.46		123	Blend	Bag
02-07-04	96300+	3.22	10.36	4.80		140	Mnfr	Bag
03-05-05	95772+	2.91	6.66	6.25		120	Blend	Bag
04-04-04	95773+	4.72	5.46	4.99		125	Blend	Bag
13-03-04	94094	15.42	4.50	5.68		130	Mnfr	Bag
15-03-03	96186	16.39	3.21	4.40		114	Blend	Bag

EIGHTY EIGHT FETILIZER CO., INC. EIGHTY EIGHT KY 42130								
19-19-19	95369	19.40	19.10	18.77		99	CM	Bulk
19-19-19	95371	20.10	18.82	19.35		101	CM	Bulk
19-19-19	95372	18.70	19.36	20.31		100	CM	Bulk
19-19-19	95777	19.08	19.19	19.25		99	CM	Bulk
27-13-13	95368	26.57	14.15	14.02		100	CM	Bulk
27-13-13	95370	26.26	13.60	14.46		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
EIGHTY EIGHT FETILIZER CO., INC. EIGHTY EIGHT KY 42130								
27-13-13	95373	27.49	13.12	14.50		101	CM	Bulk
27-13-13	95374	26.54	13.89	14.64		101	CM	Bulk
27-13-13	95375	27.34	13.32	13.67		100	CM	Bulk
27-13-13	95778	27.36	13.45	13.41		100	CM	Bulk
Statistical Analysis for Grade : 27-13-13								
Number of Samples This Grade : 6								
Average Analysis :		26.93	13.59	14.12		100.2		
CV, %		1.96	2.79	3.54				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.16	99.27	102.32				
ALL SAMPLES,CV %		2.34	2.24	3.67				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
ELKTON CROP SVC. GUTHRIE KY 42234								
09-25-27	95879	9.61	24.30	28.75		101	CM	Bulk
09-25-27	95880	9.78	24.52	27.99		100	CM	Bulk
09-25-27	95881	9.58	24.32	28.36		100	CM	Bulk
10-26-25	94428	10.21	26.62	26.72		102	CM	Bulk
10-26-25	94429	10.02	25.09 *	27.61		100	CM	Bulk
10-26-25	94430	10.29	26.33	26.63		101	CM	Bulk
12-30-20	95032	12.18	31.08	21.22		103	CM	Bulk
12-30-20	95033	11.73	30.40	19.65		99	CM	Bulk
24-16-14	95741	25.45	18.55	13.13 *		101	CM	Bulk
24-16-14	95742	25.23	17.22	14.05		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.04	99.66	102.70				
ALL SAMPLES,CV %		2.53	4.73	5.85				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
ENCAP, LLC GREEN BAY WI 54311-9707								
00-00-00	94854+	0.00	0.00	0.00			Blend	Bag
ENVIRO-SAFE LABS, INC SARASOTA FL 34240								
08-05-05	95123+	8.53	7.00	5.46		115	Mnfr	Bag
08-05-05	96295+	8.48	4.91	5.65		106	Blend	Bag
10-02-08	94093+	9.92	3.79	8.01		109	Mnfr	Bag
10-02-08	96187+	9.87	3.67	7.70		104	Blend	Bag
12-03-13	94046+	11.65	3.96	15.55		111	Mnfr	Bag
12-03-13	95763+	17.34	3.70	14.00		125	Blend	Bag
16-02-14	95764+	16.72	2.40	14.00		103	Blend	Bag
18-06-08	94056+	18.82	6.20	8.89		106	Mnfr	Bag
ESPOMA CO. MILLVILLE NJ 08332								
04-03-02	94855+	3.95	3.94	3.16		122	Blend	Bag
04-03-03	94082+	3.78	3.63	3.78		112	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ESPOMA CO. MILLVILLE NJ 08332								
04-03-03	94456+	3.91	3.51	3.64		111	Blend	Bag
04-03-03	94652+	4.11	3.44	4.10		117	Blend	Bag
04-03-03	96301+	3.44 *	3.27	3.77		104	Mnfr	Bag
04-03-04	96259+	3.73	3.23	4.34		102	Blend	Bag
05-10-05	95927	5.44	10.30	6.16		110	Blend	Bag
10-10-10	95928	11.51	10.34	10.84		110	Blend	Bag

FARMERS FERTILIZER CO. SMITHS GROVE KY 42171								
09-23-30	94253	9.26	23.19	29.48		100	CM	Bulk
09-23-30	94254	8.78	22.79	31.00		101	CM	Bulk
10-26-25	95551	10.57	25.31	26.15		100	CM	Bulk
19-19-18	95549	19.13	19.03	20.28		101	CM	Bulk
19-19-19	95439	19.84	19.06	18.78		99	CM	Bulk
19-19-19	95550	19.97	18.25	19.96		101	CM	Bulk
23-00-30	95435	23.36	0.00	30.04		101	CM	Bulk
23-16-16	95437	23.88	17.41	16.96		103	CM	Bulk
35-17-00	95436	36.04	16.68	0.00		100	CM	Bulk
35-17-00	95438	35.56	18.53	0.00		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.93	99.21	102.39				
ALL SAMPLES,CV %		1.92	4.68	2.94				
NUMBER OF ANALYSIS		10	9	8				
Deficiency Rate = 0.00 %								

FARMERS FERTILIZER CO.(KELLY RD) BOWLING GREEN KY 42101								
04-06-41	95547+	4.69	5.89 *	43.29		101	CM	Bulk
09-23-28	95459	8.74	22.05	28.56		99	CM	Bulk
11-15-33	95457	10.89	14.92	34.58		101	CM	Bulk
17-15-13	95548	18.03	14.99	14.50		104	CM	Bulk
17-17-16	95461	17.36	16.99	16.73		100	CM	Bulk
18-18-18	95456	18.53	19.80	18.73		101	CM	Bulk
19-18-18	95458	18.57	18.70	19.00		100	CM	Bulk
24-15-14	95454	23.94	15.08	16.12		102	CM	Bulk
29-17-07	95460	29.74	16.00 *	8.67		100	CM	Bulk
32-09-09	95455	31.57	10.03	10.19		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.21	97.95	105.95				
ALL SAMPLES,CV %		2.26	5.23	4.87				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								

FARMERS FERTILIZER CO.(NASH. RD) BOWLING GREEN KY 42101								
10-26-26	96195	10.67	25.42	26.08		100	CM	Bulk
18-18-18	95452	19.50	18.78	19.13		102	CM	Bulk
19-13-09	95453	19.20	11.80 *	11.16		100	CM	Bulk
19-13-09	95731	19.30	13.48	11.84		105	CM	Bulk
30-10-09	95451	29.19	9.66	11.20		101	CM	Bulk
31-12-07	96212+	31.62	11.89	8.38		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

FARMERS FERTILIZER CO.(NASH. RD)		BOWLING GREEN KY		42101				
33-07-10	96194	32.65	7.24	11.62		100	CM	Bulk
33-07-10	96196	34.38	7.01	9.76		100	CM	Bulk

FARMERS GIN CO. CLINTON KY		42031						
09-23-30	94837	8.57	22.00	31.17		100	CM	Bulk
09-23-30	94838	8.87	22.55	31.08		101	CM	Bulk
09-23-30	94839	8.87	22.67	30.52		100	CM	Bulk
09-23-30	94840	8.93	23.03	30.15		100	CM	Bulk
09-23-30	94841	9.04	22.64	30.11		100	CM	Bulk
09-23-30	94842	9.17	22.98	29.92		100	CM	Bulk
09-23-30	94845	8.96	23.53	30.01		101	CM	Bulk
09-23-30	94846	8.77	23.05	31.04		102	CM	Bulk
09-23-30	94847	9.09	23.94	29.34		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 9								
Average Analysis :		8.92	22.93	30.37		100.4		
CV, %		2.01	2.47	2.06				
32-00-00	96404	31.83	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.14	99.71	101.24				
ALL SAMPLES,CV %		1.9	2.47	2.06				
NUMBER OF ANALYSIS		10	9	9				
Deficiency Rate = 0.00 %								

FLEMING CO FARM SUPP.		FLEMINGSBURG KY		41041				
00-00-51	94946	0.00	0.00	52.37		103	Mat	Bulk
00-00-51	95317	0.00	0.00	52.04		102	Mat	Bulk
00-00-60	94947	0.00	0.00	62.07		103	Mat	Bulk
00-00-61	94949	0.00	0.00	60.94		100	Mat	Bulk
00-00-61	95319	0.00	0.00	61.51		101	Mat	Bulk
15-06-06	95990	15.68	5.94	6.44		101	CM	Bulk
18-46-00	94951	17.73	45.99	0.00		99	Mat	Bulk
18-46-00	95320	17.86	45.87	0.00		100	Mat	Bulk
21-13-00	95991	22.37	13.71	0.00		103	CM	Bulk
24-15-15	95992	25.98	15.62	15.35		102	CM	Bulk
34-00-00	94948	29.37 *	0.00	0.00		88 *	Mat	Bulk
34-00-00	95318	33.74	0.00	0.00		101	Mat	Bulk
46-00-00	94950	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	95321	45.94	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.47	99.18	101.72				
ALL SAMPLES,CV %		4.94	1.96	2.16				
NUMBER OF ANALYSIS		9	5	7				
Deficiency Rate = 7.14 %								

FRIT INDUSTRIES		OZARK AL		36361				
00-00-00	96014+	0.00	0.00	0.00			Mat	Bag

GRAVES CO CO-OP		MAYFIELD KY		42066				
07-18-36	96175	7.54	18.85	34.78		99	CM	Bulk
07-18-36	96178	7.14	18.20	36.25		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRAVES CO CO-OP MAYFIELD KY 42066								
09-23-30	96176	8.89	21.81	30.84		100	CM	Bulk
09-23-30	96177	8.86	22.39	30.07		99	CM	Bulk
10-12-13	96174	11.78	11.78	13.92		104	CM	Bulk
23-15-15	95155	21.69 *	17.54	17.48		101	CM	Bulk

GREEN CHARGER FERT CORP. RICHMOND VA 23260								
34-00-00	94741	33.04	0.00	0.00		99	Mat	Bag

GREEN LIGHT SAN ANTONIO TX 78216								
12-55-06	94035+	13.92	53.68	2.62 *		96 *	Mnfr	Bag
12-55-06	94185+	11.98	56.14	5.18 *		101	Blend	Bag

GREEN RIVER FEED MILL MORGANTOWN KY 42261								
19-19-19	95444	18.84	19.23	21.39		103	CM	Bulk
19-19-19	95732	19.25	20.43	18.95		100	CM	Bulk
19-19-19	95735	18.38	18.61	22.28		102	CM	Bulk
19-19-19	95736	19.07	20.67	19.15		101	CM	Bulk
21-15-20	95443	20.73	14.48	21.39		100	CM	Bulk
27-11-15	95744	26.84	12.17	15.15		100	CM	Bulk
27-13-12	95734	27.39	14.81	12.85		101	CM	Bulk
27-13-13	95733	26.28	14.34	14.89		102	CM	Bulk
35-17-00	95445	34.70	18.45	0.00		100	CM	Bulk
36-15-00	95743	36.16	16.65	0.00		101	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.77	103.22	104.99				
ALL SAMPLES,CV %		1.28	4.7	5.76				
NUMBER OF ANALYSIS		10	10	8				
Deficiency Rate = 0.00 %								

GREENLEAF PLANT FOOD DANVILLE KY 40423								
26-04-09	96253+	26.70	4.67	9.38		102	CM	Bulk

GREENVIEW DIV- LEBANON SEABOARD CO LEBANON PA 17042								
10-16-20	94473+	10.09	15.14	19.92		98	Blend	Bag
22-00-04	95754	20.08 *	0.00	5.89		100	Blend	Bag
22-00-04	95755	26.34	0.00	4.42		118	Blend	Bag

GRIFFIN INDUSTRIES INC. COLD SPRING KY 41076-1821								
05-06-06	94019+	6.39	7.12	5.06 *		110	Mnfr	Bag
05-06-06	96423+	5.69	6.97	5.85		108	Mnfr	Bag
08-03-05	94014+	8.31	3.36	5.40		107	Mnfr	Bag
08-03-05	96414+	8.44	3.56	5.14		107	Mnfr	Bag
08-05-05	94020+	8.19	5.63	5.74		109	Mnfr	Bulk
08-05-05	96416+	7.74	6.40	5.10		105	Mnfr	Bag
09-00-09	96419+	10.09	0.00	6.91 *		95 *	Mnfr	Bag
09-06-01	96424+	9.10	6.51	0.89		103	Mnfr	Bulk
10-02-08	94015+	10.07	2.61	8.37		105	Mnfr	Bag
10-02-08	96415+	10.14	2.26	7.57		100	Mnfr	Bag
12-02-06	94013+	11.90	2.20	6.87		105	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRIFFIN INDUSTRIES INC. COLD SPRING KY 41076-1821								
13-00-00	94018+	13.05	0.00	0.00		100	Mnfr	Bag
13-00-00	96294+	12.91	0.00	0.00		99	Mnfr	Bulk
13-00-00	96420+	12.83	0.00	0.00		99	Mnfr	Bag
15-00-08	96418+	13.38 *	0.00	7.18 *		89 *	Mnfr	Bag
15-02-08	94016+	14.06	3.13	8.34		102	Mnfr	Bag
15-02-08	96425+	13.96	2.85	7.73		97	Mnfr	Bag
21-03-07	96422+	23.19	4.27	6.52		109	Mnfr	Bag
27-02-02	94017+	26.67	2.23	3.26		104	Mnfr	Bag
27-02-02	96421+	27.14	3.35	2.58		106	Mnfr	Bag
29-00-03	94021+	27.17 *	0.00	2.67		93 *	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.01	125.90	102.98				
ALL SAMPLES,CV %		8.33	14.61	18.88				
NUMBER OF ANALYSIS		21	15	18				
Deficiency Rate = 19.05 %								

GRO TEC INC. MADISON GA 30650-1821								
00-00-00	94076	0.03	0.04	0.02		152	Mnfr	Liq
06-10-10	94959	7.31	11.07	11.31		115	Blend	Bag
06-10-10	95225	5.84	9.13	10.31		98	Blend	Bag
06-10-10	95766	5.88	8.64 *	9.13 *		91 *	Blend	Bag
08-12-04	95224	7.51	11.50	4.39		98	Blend	Bag
09-12-12	95226	8.24	11.16	12.82		98	Blend	Bag
10-00-10	94960	7.64 *	0.00	9.96		88 *	Blend	Bag
10-00-10	94973	9.12	0.00	8.54 *		88 *	Blend	Bag
10-00-10	95133	9.88	0.00	7.84 *		89 *	Blend	Bag
10-00-10	95250	8.81 *	0.00	9.76		93 *	Blend	Bag
10-00-10	95253	9.51	0.00	9.50		95 *	Blend	Bag
10-00-10	96184	9.19	0.00	8.55 *		89 *	Blend	Bag
10-00-10	96190	7.88 *	0.00	9.26		86 *	Blend	Bag
10-00-10	96268	7.87 *	0.00	8.59 *		82 *	Blend	Bag
10-00-10	96289	9.13	0.00	10.01		96 *	Blend	Bag
10-00-10	96400	9.90	0.00	9.59		97	Blend	Bag
Statistical Analysis for Grade : 10-00-10								
Number of Samples This Grade : 10								
Average Analysis :		8.89	0.00	9.16		90.2		
CV, %		9.34	0	8.03				
10-10-10	95255	9.76	10.98	8.84 *		98	Blend	Bag
12-00-00	96303+	14.47	0.00	0.00		121	Mnfr	Bag
12-10-10	94036+	12.74	9.29	10.09		100	Mnfr	Bag
12-10-10	94123+	12.21	11.15	10.94		107	Blend	Bag
12-10-10	95229+	11.63	8.79 *	9.66		95 *	Mnfr	Bag
15-03-03	94075	16.57	5.46	4.12		126	Mnfr	Bag
15-03-03	96183	16.76	3.73	3.83		115	Blend	Bag
15-03-03	96258	16.21	3.13	3.98		111	Blend	Bag
16-00-03	94864+	17.60	0.00	4.19		115	Blend	Bag
16-00-03	95130+	17.92	0.00	3.90		115	Blend	Bag
16-00-03	95358+	16.84	0.00	3.72		108	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRO TEC INC. MADISON GA 30650-1821								
18-24-06	94038+	18.20	22.77	6.30		98	Blend	Bag
18-24-06	94139+	18.70	23.05	5.87		99	Blend	Bag
18-24-06	94186+	15.64 *	22.93	6.40		94 *	Blend	Bag
18-24-06	94964+	19.77	23.59	8.07		109	Blend	Bag
18-24-06	95252+	17.23	22.22 *	6.77		97 *	Blend	Bag
Statistical Analysis for Grade : 18-24-06								
Number of Samples This Grade : 5								
Average Analysis :		17.91	22.91	6.68		99.3		
CV, %		8.73	2.16	12.59				
20-00-04	94969	27.71	0.00	4.98		136	Blend	Bag
22-00-11	94095+	20.51	0.00	12.99		101	Blend	Bag
22-00-11	94122+	21.00	0.00	11.95		100	Blend	Bag
22-00-11	94165+	20.50	0.00	12.14		99	Blend	Bag
22-00-11	94458+	21.71	0.00	10.59		98	Blend	Bag
22-00-11	94474+	22.93	0.00	10.63		102	Blend	Bag
Statistical Analysis for Grade : 22-00-11								
Number of Samples This Grade : 5								
Average Analysis :		21.33	0.00	11.66		99.9		
CV, %		4.79	0	8.88				
22-00-14	94121+	26.58	0.00	14.68		115	Blend	Bag
22-00-14	94166+	26.35	0.00	15.65		117	Blend	Bag
28-00-04	94083	28.45	0.00	6.30		109	Blend	Bag
28-00-04	95251	26.50	0.00	4.31		96 *	Blend	Bag
29-00-05	94039+	29.71	0.00	5.49		104	Blend	Bag
29-00-05	94059+	29.16	0.00	5.14		101	Blend	Bag
29-00-05	94968+	29.61	0.00	6.55		106	Blend	Bag
29-00-05	95247+	31.48	0.00	5.21		108	Blend	Bag
29-00-05	95762+	27.68	0.00	5.65		98	Blend	Bag
Statistical Analysis for Grade : 29-00-05								
Number of Samples This Grade : 5								
Average Analysis :		29.53	0.00	5.61		103.3		
CV, %		4.6	0	10.09				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.84	108.39	108.77				
ALL SAMPLES,CV %		13.38	26.55	15.28				
NUMBER OF ANALYSIS		47	18	46				
Deficiency Rate = 31.91 %								

HANCOCK COUNTY FARM HAWESVILLE KY 42348								
00-00-60	94387	0.00	0.00	61.89		103	Mat	Bulk
00-45-00	94388	0.00	42.62 *	0.00		95 *	Mat	Bulk
18-46-00	94384	17.94	45.42	0.00		99	Mat	Bulk
18-46-00	94385	17.83	45.68	0.00		99	Mat	Bulk
18-46-00	94386	18.04	45.38	0.00		99	Mat	Bulk

HELENA CHEMICAL CO. HICKMAN KY 42050								
09-23-30	94471	9.04	23.96	30.66		103	CM	Bulk
09-23-30	96048	9.19	22.99	31.29		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

HELENA CHEMICAL CO.		HICKMAN KY 42050						
09-23-30	96049	8.70	23.11	31.22		102	CM	Bulk
09-23-30	96050	9.17	23.53	30.81		102	CM	Bulk
10-17-23	96043+	11.34	17.53	24.83		104	CM	Bulk
10-17-23	96044+	10.85	18.38	23.84		103	CM	Bulk
18-08-16	96041+	19.61	8.88	16.46		101	CM	Bulk
18-08-16	96042+	19.02	8.34	17.37		101	CM	Bulk
20-07-12	96045+	20.45	7.64	12.58		101	CM	Bulk
20-07-12	96046+	20.12	7.08	13.20		101	CM	Bulk
20-07-12	96047+	20.49	8.40	12.26		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.85	100.47	103.22				
ALL SAMPLES,CV %		2.03	4.52	3.01				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

HELENA CHEMICAL CO.		OWENSBORO KY 42303						
18-46-00	94591	17.90	46.77	0.00		101	Mat	Bulk
18-46-00	94592	17.66	47.07	0.00		101	Mat	Bulk
18-46-00	94593	17.78	46.88	0.00		101	Mat	Bulk
18-46-00	94620	17.35	46.39	0.00		99	Mat	Bulk

HELENA CHEMICAL COMPANY (COL)		COLLIERVILLE TN 38017						
11-08-05	96406+	10.80	7.73	4.92		98	Mnfr	Liq
12-00-00	96405+	13.41	0.00	0.00		112	Mnfr	Liq

HENRY FARMERS COOP		MURRAY KY 42071						
05-14-18	94209	5.87	14.13	19.86		103	CM	Bulk
05-14-18	94369	6.12	14.88	18.70		102	CM	Bulk
06-15-40	94573	6.08	16.12	40.15		101	CM	Bulk
06-15-40	94574	6.11	16.18	39.33		100	CM	Bulk
06-15-40	94577	6.11	16.30	39.57		101	CM	Bulk
06-15-40	94578	5.95	15.73	41.55		103	CM	Bulk
07-19-33	94575	7.39	18.96	33.66		100	CM	Bulk
07-19-33	94576	7.13	18.66	34.31		101	CM	Bulk
07-19-33	95000	7.35	20.17	33.40		102	CM	Bulk
07-19-33	95001	6.79	18.49	33.13		98	CM	Bulk
08-20-32	94572	7.79	20.06	34.29		101	CM	Bulk
09-23-30	94370	8.83	22.36	30.08		99	CM	Bulk
09-23-30	94371	8.42	21.80	30.35		98	CM	Bulk
09-23-30	94996	9.04	24.01	28.83		99	CM	Bulk
09-23-30	94997	8.87	23.69	30.38		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.27	101.23	100.95				
ALL SAMPLES,CV %		4.33	3.95	2.54				
NUMBER OF ANALYSIS		15	15	15				
Deficiency Rate = 0.00 %								

HENRY FARMERS COOP		PARIS TN 38242						
00-00-60	94999	0.00	0.00	60.96		102	Mat	Bulk
18-46-00	94998	17.56	47.25	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

HENRY FARMERS COOP		PARIS TN 38242						
32-00-00	95002	31.64	0.00	0.00		99	Mat	Liq

HOWARD JOHNSONS ENT., INC.		MILWAUKEE WI 53204						
04-03-02	94961+	4.98	3.37	2.53		122	Blend	Bag
05-03-02	94649+	4.91	3.49	2.50		102	Mnfr	Bag
05-03-02	94967+	4.96	3.42	2.60		104	Blend	Bag
05-03-02	96302+	4.67	3.24	2.70		100	Mnfr	Bag

INSTA-GRO MANUFACTURING, INC.		CALEDONIA OH 43314						
02-00-24	96197	4.29	0.00	20.17 *		94 *	Blend	Liq
03-18-18	94029	3.21	17.63	17.25		98	Mnfr	Liq
03-18-18	96200	3.01	17.21	17.70		97	Blend	Liq
08-00-00	95341+	8.27	0.00	0.00		103	Mnfr	Liq
08-00-00	96199+	8.01	0.00	0.00		100	Blend	Liq
09-18-09	95340	8.83	17.68	8.82		98	Mnfr	Liq
09-18-09	96201	8.41	17.66	9.40		99	Blend	Liq
11-00-02	95339+	11.07	0.00	1.70		98	Mnfr	Liq
11-00-02	96198+	11.33	0.00	2.05		103	Blend	Liq
23-00-00	96202	22.71	0.00	0.00		99	Blend	Liq

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		111.92	97.47	95.45				
ALL SAMPLES,CV %		32.36	1.28	8.39				
NUMBER OF ANALYSIS		10	4	7				
Deficiency Rate = 10.00 %								

JANES FERTILIZER & FARM SUPPLY		COLUMBIA KY 42728						
09-11-35	95290	9.37	11.87	36.41		101	CM	Bulk
12-31-18	95291	11.85	30.20	20.60		100	CM	Bulk
19-19-19	95663	19.59	19.68	19.14		101	CM	Bulk
19-19-19	95664	19.35	19.61	19.36		100	CM	Bulk
19-19-19	95666	19.85	19.50	19.29		101	CM	Bulk
23-13-19	95292	22.88	12.36	21.10		102	CM	Bulk
27-13-13	95661	26.54	13.09	15.24		101	CM	Bulk
27-13-13	95662	27.92	14.02	13.40		101	CM	Bulk
27-13-13	95665	27.72	13.59	13.54		101	CM	Bulk
29-16-08	95289	30.06	14.69 *	8.83		100	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.83	97.69	104.31				
ALL SAMPLES,CV %		2.23	4.34	4.84				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

JEFFERSONVILLE RIVER TERMINAL		JEFFERSONVILLE IN 47130						
00-00-60	94691	0.00	0.00	59.72		100	Mat	Bulk
00-00-60	95116	0.00	0.00	61.27		102	Mat	Bulk
18-46-00	94630	17.82	47.01	0.00		101	Mat	Bulk
18-46-00	94690	17.86	46.00	0.00		100	Mat	Bulk
18-46-00	95117	17.58	45.90	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

JEFFERSONVILLE RIVER TERMINAL		JEFFERSONVILLE IN 47130						
34-00-00	94631	33.68	0.00	0.00		99	Mat	Bulk
46-00-00	94692	45.96	0.00	0.00		100	Mat	Bulk

KEES FARM SVC . GRAYSON KY 41143								
00-00-60	95077	0.00	0.00	60.99		102	Mat	Bulk
18-46-00	95078	17.95	45.36	0.00		99	Mat	Bulk
19-19-19	96469	19.13	19.98	18.52		99	CM	Bulk
20-00-27	96470	20.55	0.00	27.63		100	CM	Bulk
20-08-21	96467	19.85	8.69	23.26		103	CM	Bulk
22-00-25	96468	23.65	0.00	24.26		99	CM	Bulk
46-00-00	95079	45.86	0.00	0.00		100	Mat	Bulk

KNOX FERTILIZER CO., INC. KNOX IN 46534								
09-09-06	94043	8.62	7.86 *	5.97		94 *	Blend	Bag
10-10-10	94085	9.53	11.70	9.40		101	Blend	Bag
10-10-10	94962	11.38	11.41	10.84		112	Blend	Bag
10-10-10	94977	11.31	10.28	9.79		105	Blend	Bag
10-10-10	95333	9.63	9.54	11.67		103	Blend	Bag
10-10-10	95354	10.80	10.33	10.45		105	Blend	Bag
10-10-10	95760	11.36	11.44	11.50		114	Blend	Bag
10-10-10	96188	10.80	10.17	11.39		108	Blend	Bag
10-10-10	96265	9.98	9.38	11.27		103	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 8								
Average Analysis :		10.60	10.53	10.79		106.5		
CV, %		7.34	8.42	7.77				
12-12-12	95134	13.49	13.95	13.11		112	Blend	Bag
25-00-03	94862	24.06	0.00	3.75		99	Blend	Bag
25-00-12	96550+	24.57	0.00	13.51		103	Blend	Bag
30-00-03	94979	31.01	0.00	3.14		103	Blend	Bag
30-00-03	94980	30.48	0.00	5.00		107	Blend	Bag
30-00-03	95121	28.79	0.00	2.11 *		94 *	Mnfr	Bag
30-00-03	95126	29.48	0.00	3.60		100	Blend	Bag
30-00-03	95352	30.78	0.00	3.31		103	Blend	Bag
Statistical Analysis for Grade : 30-00-03								
Number of Samples This Grade : 5								
Average Analysis :		30.11	0.00	3.43		101.6		
CV, %		3.13	0	30.33				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.08	104.61	110.67				
ALL SAMPLES,CV %		6.76	10.02	17.17				
NUMBER OF ANALYSIS		17	10	17				
Deficiency Rate = 11.76 %								

LEBANON SEABOARD CORP		LEBANON PA 17042						
13-25-12	96548+	13.61	23.95	12.39		101	Mnfr	Bag
18-05-10	96544+	18.86	5.50	9.90		104	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

LEBANON SEABOARD CORP LEBANON PA 17042								

LESCO INC. CLEVELAND OH 44114-1849								
14-14-14	95359+	14.90	13.86	14.00		102	Blend	Bag
18-00-09	95257	17.75	0.00	8.50		97	Blend	Bag
18-24-12	94971	15.74 *	24.40	14.31		101	Blend	Bag
18-24-12	95360	18.84	25.31	10.13 *		100	Blend	Bag
18-24-12	96554	17.41	23.37	12.98		101	Blend	Bag
19-19-19	94972	18.88	21.28	18.46		102	Blend	Bag
21-04-11	95361+	25.21	2.99 *	7.27 *		99	Blend	Bag
24-00-11	94970+	24.22	0.00	10.33		99	Blend	Bag
24-00-11	95259+	22.98	0.00	12.36		101	Blend	Bag
32-00-08	96553+	31.39	0.00	9.09	*	103	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.80	98.37	98.94				
ALL SAMPLES,CV %		8.44	12.9	15.92				
NUMBER OF ANALYSIS		10	6	10				
Deficiency Rate = 30.00 %								

LILLY MILLER BRANDS WALNUT CREEK CA 94597								
04-10-10	94034+	4.30	10.31	10.54		105	Blend	Bag
04-10-10	94124+	3.79	11.22	10.37		106	Blend	Bag
04-10-10	94651+	3.90	10.71	12.08		112	Mnfr	Bag
05-01-01	96257+	4.66	1.73	1.01		103	Mnfr	Liq
10-10-10	95230+	8.12 *	9.96	10.19		94 *	Blend	Bag
15-30-15	94080	14.73	29.34	17.68		103	Blend	Bag
15-30-15	94137	16.57	33.19	12.67 *		104	Blend	Bag
18-06-12	94033+	18.77	5.99	13.04		105	Mnfr	Bag
18-06-12	94650+	17.15	6.29	13.05		101	Blend	Bag

LOVELAND PRODUCTS, INC. GREELEY CO 80632								
05-00-20	95701+	5.24	0.00	19.54		99	Blend	Liq
05-00-20	95702+	5.22	0.00	20.04		101	Blend	Liq
05-00-20	95703+	5.17	0.00	20.17		101	Blend	Liq
06-20-00	95714+	6.05	20.36	0.00		102	Mnfr	Liq
07-17-03	95715+	7.34	17.17	4.06		107	Mnfr	Liq

MARSHALL COUNTY SOIL BENTON KY 42025								
00-00-60	95503	0.00	0.00	60.64		101	Mat	Bulk
09-23-30	95496	9.38	23.23	30.10		101	CM	Bulk
18-46-00	95502	18.13	45.70	0.00		100	Mat	Bulk
20-00-33	95486	20.73	0.00	34.29		102	CM	Bulk
21-17-17	95485	21.16	18.47	18.91		102	CM	Bulk
21-17-17	95497	21.44	17.54	18.24		100	CM	Bulk
21-17-17	95498	21.80	17.96	19.10		103	CM	Bulk

MARTIN MARIETTA MANISTEE MI 49660								
00-00-00	94936+	0.00	0.00	0.00			Mat	Bag

MARTIN RESOURCES (IL) SENECA IL 61360								
00-00-00	94173+	0.00	0.00	0.00			Mat	Bulk

MATHIS FARM SUPP. MELBER KY 42069								
07-18-36	96345	7.15	18.09	37.30		102	CM	Bulk
10-25-26	95840	10.37	27.19	26.17		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MATHIS FARM SUPP. MELBER KY 42069								
10-25-26	95841	9.28	23.35 *	29.29		100	CM	Bulk
13-15-26	95835	12.17	14.15	27.48		99	CM	Bulk
13-15-26	95836	12.45	15.07	26.80		98	CM	Bulk
13-15-26	95837	12.44	13.80 *	28.20		99	CM	Bulk
13-15-26	95838	12.87	14.99	26.87		99	CM	Bulk
13-15-26	95839	13.26	15.67	25.97		99	CM	Bulk
13-15-26	95842	12.80	16.51	25.54		100	CM	Bulk
Statistical Analysis for Grade : 13-15-26								
Number of Samples This Grade : 6								
Average Analysis :		12.67	15.03	26.81		98.8		
CV, %		3.07	6.59	3.62				
14-18-24	95843	13.23	17.77	25.62		101	CM	Bulk
14-18-24	95844	13.44	16.85 *	25.36		99	CM	Bulk
32-00-00	96346	31.78	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.86	97.90	102.88				
ALL SAMPLES,CV %		3.87	6.45	4.05				
NUMBER OF ANALYSIS		12	11	11				
Deficiency Rate = 25.00 %								

MAYFIELD GRAIN CO. MAYFIELD KY 42066								
09-23-30	95678	8.44	23.22	29.63		99	CM	Bulk
09-23-30	95679	8.54	23.01	30.73		100	CM	Bulk
09-23-30	95849	8.61	22.57	30.18		99	CM	Bulk
09-23-30	95850	9.15	23.25	30.31		101	CM	Bulk
09-23-30	95883	8.58	22.15	31.64		101	CM	Bulk
09-23-30	95884	8.36	22.54	31.42		101	CM	Bulk
09-23-30	95885	8.71	22.53	30.94		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 7								
Average Analysis :		8.63	22.75	30.69		100.2		
CV, %		2.98	1.82	2.31				
10-26-25	94360	9.71	25.11	25.88		97	CM	Bulk
10-26-25	94361	10.22	25.94	24.80		98	CM	Bulk
10-26-25	94362	10.08	25.54	25.00		97	CM	Bulk
10-26-25	94363	9.96	25.38	25.21		97	CM	Bulk
10-26-25	94364	10.09	25.70	24.98		98	CM	Bulk
Statistical Analysis for Grade : 10-26-25								
Number of Samples This Grade : 5								
Average Analysis :		10.01	25.53	25.17		97.5		
CV, %		1.92	1.23	1.67				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MAYFIELD GRAIN CO. MAYFIELD KY 42066								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.48	98.19	100.47				
ALL SAMPLES,CV %		2.6	1.8	3.02				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

MAYFIELD GRAIN HWY 94 WINGO KY 42088								
09-23-30	95648	8.63	21.74	31.08		100	CM	Bulk
09-23-30	95668	8.99	23.40	29.87		100	CM	Bulk
09-23-30	95669	8.70	22.78	31.07		101	CM	Bulk
09-23-30	95670	8.99	24.01	30.91		103	CM	Bulk
09-23-30	95671	8.80	23.91	29.88		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.82	23.17	30.56		100.9		
CV, %		1.87	4.04	2.06				

MAYSLICK MILL MAYSLICK KY 41055								
14-12-10	96319	10.22 *	7.33 *	18.09		115	CM	Bulk
14-12-23	96318	14.40	11.63	23.69		100	CM	Bulk
18-00-12	96321	18.94	0.00	12.85		104	CM	Bulk
22-04-24	96317	22.91	4.33	25.02		103	CM	Bulk
22-04-24	96320	23.47	4.13	25.97		106	CM	Bulk
24-00-14	96322	25.14	0.00	16.31		107	CM	Bulk
25-00-14	95392	26.36	0.00	14.82		103	CM	Bulk
31-00-19	96017	30.70	0.00	19.93		100	CM	Bulk

MEIJER (GRAND) GRAND RAPIDS MI 49544								
03-04-03	94849+	2.96	4.91	3.66		116	Blend	Bag
09-09-06	94851	10.99	9.45	6.16		112	Blend	Bag
10-10-10	94850	10.56	10.52	10.57		106	Blend	Bag
10-10-10	95350	10.79	9.71	12.63		112	Blend	Bag
12-04-08	94853	13.44	4.27	7.72		106	Blend	Bag

MILES (FELTY) CROP SVC. BEAVER DAM KY 42320								
06-17-23	96110	6.93	17.47	24.12		101	CM	Bulk
07-17-23	96105	6.62	17.08	24.35		100	CM	Bulk
07-17-23	96106	6.98	17.80	23.92		101	CM	Bulk
07-18-24	96102	7.76	19.19	24.90		103	CM	Bulk
09-23-30	96111	8.94	22.62	30.75		101	CM	Bulk
13-12-32	96107	12.95	13.14	33.54		102	CM	Bulk
17-00-00	96104	16.00 *	0.00	0.00		90 *	CM	Bulk
18-17-22	96103	15.83 *	17.12	26.02		102	CM	Bulk
18-17-22	96108	17.04	16.64	24.68		101	CM	Bulk
19-19-19	96109	19.09	19.18	19.78		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES (FELTY) CROP SVC. BEAVER DAM KY 42320								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.61	99.50	104.96				
ALL SAMPLES,CV %		5.77	3.04	4.51				
NUMBER OF ANALYSIS		10	9	9				
Deficiency Rate = 20.00 %								

MILES (OWENS) FARM SUPPLY OWENSBORO KY 42301								
08-22-30	94467	7.72	22.21	31.04		102	CM	Bulk

MILES (OWENSB) (RIVERPORT) OWENSBORO KY 42301								
00-00-50	95903	0.00	0.00	49.86		100	Mat	Bulk
00-00-60	95906	0.00	0.00	60.34		101	Mat	Bulk
07-21-29	96122+	6.94	21.01	30.86		101	CM	Bulk
07-21-29	96126+	7.47	22.54	31.02		102	CM	Bulk
07-21-30	96125+	7.61	22.13	30.35		101	CM	Bulk
08-27-20	96121+	7.90	27.02	20.22		101	CM	Bulk
08-27-20	96123+	7.88	27.47	19.80		101	CM	Bulk
08-27-20	96124+	7.95	27.22	20.37		102	CM	Bulk
08-27-20	96128+	8.09	27.36	19.54		101	CM	Bulk
08-27-20	96129+	8.18	27.33	19.23		100	CM	Bulk
08-27-20	96131+	8.20	27.32	18.99		100	CM	Bulk
Statistical Analysis for Grade : 08-27-20								
Number of Samples This Grade : 6								
Average Analysis :		8.03	27.29	19.69		100.7		
CV, %		1.77	0.56	2.76				
10-26-26	96127	9.92	25.81	26.48		100	CM	Bulk
18-46-00	95904	17.81	45.80	0.00		99	Mat	Bulk
18-46-00	95905	18.12	46.12	0.00		100	Mat	Bulk
28-08-16	96130	27.48	8.26	17.85		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.08	101.35	100.80				
ALL SAMPLES,CV %		2.35	1.75	3.41				
NUMBER OF ANALYSIS		13	13	13				
Deficiency Rate = 0.00 %								

MILES BIG RIVERS AGRI SUPPLY OWENSBORO KY 42304								
05-15-15	95261+	5.20	15.39	14.86		101	Mnfr	Liq
12-09-06	95262+	12.50	9.45	6.29		105	Mnfr	Liq

MILES FARM CENTER (CYN) CYNTHIANA KY 41031								
16-00-30	95996	18.49	0.00	30.81		106	CM	Bulk
22-00-20	95995	23.70	0.00	20.71		106	CM	Bulk
24-00-17	95090	24.54	0.00	18.69		106	CM	Bulk
27-00-23	96525	27.88	0.00	23.88		101	CM	Bulk
38-00-10	95089	37.89	0.00	10.48		100	CM	Bulk
40-09-00	95093	40.03	8.35	0.00		98	CM	Bulk

MILES FARM CENTER (EKR) EKRON KY 40117								
09-23-30	95968	9.35	23.03	31.09		103	CM	Bulk
17-22-19	95965	17.07	22.48	21.33		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM CENTER (EKR)		EKRON KY 40117						
17-22-19	95966	17.48	23.64	19.82		102	CM	Bulk
19-19-19	95967	18.96	19.28	19.73		100	CM	Bulk
23-18-15	95964	24.15	17.67	16.01		102	CM	Bulk
23-18-15	95969	23.61	18.84	15.86		103	CM	Bulk
23-18-15	95973	23.43	18.89	16.46		104	CM	Bulk
30-09-12	95972	32.27	10.16	11.94		103	CM	Bulk
30-13-09	95970	32.50	13.12	8.89		103	CM	Bulk
30-13-09	95971	31.22	12.75	11.02		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.35	101.01	103.96				
ALL SAMPLES,CV %		2.5	2.9	5.77				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

MILES FARM CENTER (LEB)		LEBANON KY 40033						
05-15-39	95531+	6.18	15.10	39.60		102	CM	Bulk
06-24-24	95071	9.59	23.87	24.40		108	Blend	Bag
10-10-10	95072	9.85	9.60	10.47		100	Blend	Bag
23-00-30	95533	23.61	0.00	29.97		101	CM	Bulk
27-11-15	95532	27.78	12.06	14.48		100	CM	Bulk
27-11-15	95538	27.67	12.21	14.98		101	CM	Bulk
27-11-15	95539	27.86	11.79	14.82		101	CM	Bulk
28-00-00	95534+	29.87	0.00	0.00		104	CM	Bulk
28-00-00	95535+	29.85	0.00	0.00		104	CM	Bulk
28-00-00	95536+	29.96	0.00	0.00		104	CM	Bulk
28-00-00	95537+	29.68	0.00	0.00		103	CM	Bulk
33-10-08	95530	33.78	10.29	7.64		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.26	100.69	99.59				
ALL SAMPLES,CV %		15.51	4.15	3.25				
NUMBER OF ANALYSIS		12	7	8				
Deficiency Rate = 0.00 %								

MILES FARM CENTER (SAC)		SACRAMENTO KY 42372						
00-22-30	94551	0.00	23.82	30.33		103	CM	Bulk
00-22-30	94552	0.00	21.89	31.11		101	CM	Bulk
20-00-20	96501	19.56	0.00	21.22		103	CM	Bulk
20-00-20	96502	19.38	0.00	22.21		105	CM	Bulk

MILES FARM CENTER (SHEL)		SHELBYVILLE KY 40065						
00-20-20	96430	0.00	20.12	19.19		98	Blend	Bag
05-10-10	96350	4.28 *	8.99 *	9.87		93 *	Blend	Bag
05-10-15	96434	4.99	9.81	15.55		102	Blend	Bag
05-13-42	96331	5.24	13.30	42.93		100	CM	Bulk
06-24-24	94702	6.47	25.46	25.17		106	Blend	Bag
07-18-36	96334	7.24	17.82	37.65		102	CM	Bulk
07-18-36	96336	7.17	18.06	35.99		99	CM	Bulk
09-18-27	95095	8.34	17.65	27.67		100	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM CENTER (SHEL)		SHELBYVILLE KY 40065						
09-23-30	96333	9.30	24.79	29.41		102	CM	Bulk
10-10-10	94701	10.66	11.27	11.16		110	Blend	Bag
10-10-10	95367	9.51	9.19	9.95		96 *	Blend	Bag
10-10-10	96431	9.60	10.05	11.61		104	Blend	Bag
10-10-10	96435	8.89 *	8.85 *	11.72		99	Blend	Bag
10-10-10	96562	10.07	9.72	10.63		102	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 5								
Average Analysis :		9.74	9.82	11.01		102.2		
CV, %		6.81	9.53	6.66				
10-20-20	96545	10.37	19.87	20.76		102	Blend	Bag
12-06-08	95676+	12.24	5.94	7.77		100	Blend	Bag
13-16-24	96335	13.09	15.47	26.22		102	CM	Bulk
15-10-16	96447	15.33	10.20	16.96		103	CM	Bulk
15-15-15	96432	13.74 *	13.99	17.13		100	Blend	Bag
16-03-06	95677+	15.21	3.28	6.27		99	Blend	Bag
16-10-26	96448	16.22	10.00	27.51		103	CM	Bulk
18-24-12	95303	18.01	24.48	11.38		99	Blend	Bag
19-19-19	96433	17.75	17.69 *	22.47		102	Blend	Bag
19-19-19	96436	18.30	18.66	20.24		101	Blend	Bag
19-19-19	96563	18.96	18.66	19.73		101	Blend	Bag
21-03-04	96330	23.31	4.27	4.44		106	CM	Bulk
23-01-24	96329	24.19	4.93	23.89		104	CM	Bulk
25-00-17	96449+	25.64	0.00	17.74		100	CM	Bulk
31-07-12	96003	32.12	7.26	12.50		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.96	104.93	103.77				
ALL SAMPLES,CV %		5.37	28.73	6.32				
NUMBER OF ANALYSIS		28	28	29				
Deficiency Rate = 17.24 %								

MILES FARM SUPPLY (OWEN)		OWENSBORO KY 42301						
00-00-22	94746+	0.00	0.00	21.94		100	Mat	Bulk
00-00-50	95092	0.00	0.00	51.96		104	Mat	Bulk
00-00-50	95783	0.00	0.00	51.15		102	Mat	Bulk
00-00-50	96332	0.00	0.00	50.95		102	Mat	Bulk
00-00-60	94115	0.00	0.00	61.36		102	Mat	Bulk
00-00-60	94158	0.00	0.00	61.13		102	Mat	Bulk
00-00-60	94228	0.00	0.00	60.08		100	Mat	Bulk
00-00-60	94230	0.00	0.00	59.97		100	Mat	Bulk
00-00-60	94375	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	94379	0.00	0.00	60.98		102	Mat	Bulk
00-00-60	94381	0.00	0.00	61.31		102	Mat	Bulk
00-00-60	94589	0.00	0.00	61.11		102	Mat	Bulk
00-00-60	94622	0.00	0.00	59.37		99	Mat	Bulk
00-00-60	94624	0.00	0.00	60.72		101	Mat	Bulk
00-00-60	94632	0.00	0.00	59.54		99	Mat	Bulk
00-00-60	94694	0.00	0.00	60.16		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
00-00-60	94699	0.00	0.00	61.04		102	Mat	Bulk
00-00-60	94700	0.00	0.00	60.91		102	Mat	Bulk
00-00-60	94703	0.00	0.00	61.66		103	Mat	Bulk
00-00-60	94704	0.00	0.00	60.06		100	Mat	Bulk
00-00-60	94708	0.00	0.00	61.64		103	Mat	Bulk
00-00-60	94716	0.00	0.00	60.46		101	Mat	Bulk
00-00-60	94749	0.00	0.00	60.17		100	Mat	Bulk
00-00-60	94761	0.00	0.00	61.09		102	Mat	Bulk
00-00-60	94781	0.00	0.00	60.40		101	Mat	Bulk
00-00-60	94795	0.00	0.00	61.02		102	Mat	Bulk
00-00-60	94865	0.00	0.00	59.76		100	Mat	Bulk
00-00-60	94866	0.00	0.00	61.66		103	Mat	Bulk
00-00-60	94872	0.00	0.00	59.89		100	Mat	Bulk
00-00-60	94873	0.00	0.00	60.82		101	Mat	Bulk
00-00-60	94875	0.00	0.00	60.88		101	Mat	Bulk
00-00-60	95055	0.00	0.00	60.50		101	Mat	Bulk
00-00-60	95061	0.00	0.00	61.55		103	Mat	Bulk
00-00-60	95088	0.00	0.00	61.43		102	Mat	Bulk
00-00-60	95094	0.00	0.00	62.89		105	Mat	Bulk
00-00-60	95097	0.00	0.00	61.72		103	Mat	Bulk
00-00-60	95110	0.00	0.00	61.43		102	Mat	Bulk
00-00-60	95111	0.00	0.00	60.87		101	Mat	Bulk
00-00-60	95112	0.00	0.00	60.26		100	Mat	Bulk
00-00-60	95113	0.00	0.00	60.99		102	Mat	Bulk
00-00-60	96097	0.00	0.00	60.74		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 37								
Average Analysis :		0.00	0.00	60.81		101.3		
CV, %		0	0	1.19				
00-45-00	94380	0.00	46.18	0.00		103	Mat	Bulk
00-46-00	94232	0.00	45.77	0.00		100	Mat	Bulk
05-15-15	96401+	5.14	15.54	15.00		102	Mnfr	Liq
07-24-04	96100+	7.36	24.13	4.30		103	Mnfr	Liq
10-10-10	95096	10.31	9.88	10.84		104	Blend	Bag
11-52-00	94693	10.95	51.65	0.00		99	Mat	Bulk
11-52-00	94696	10.81	51.63	0.00		99	Mat	Bulk
11-52-00	94697	10.90	52.37	0.00		100	Mat	Bulk
12-40-00	94117+	11.69	41.91	0.00		103	Mat	Bulk
12-40-00	94750+	11.66	40.68	0.00		100	Mat	Bulk
12-40-00	95056+	11.73	39.89	0.00		99	Mat	Bulk
12-40-00	96099+	11.73	40.37	0.00		100	Mat	Bulk
18-46-00	94116	17.93	46.84	0.00		101	Mat	Bulk
18-46-00	94157	17.99	47.12	0.00		102	Mat	Bulk
18-46-00	94229	17.92	46.66	0.00		101	Mat	Bulk
18-46-00	94231	17.51	46.26	0.00		100	Mat	Bulk
18-46-00	94377	17.95	46.26	0.00		100	Mat	Bulk
18-46-00	94382	17.75	45.38	0.00		99	Mat	Bulk
18-46-00	94590	17.90	46.84	0.00		101	Mat	Bulk
18-46-00	94597	17.86	46.74	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								
18-46-00	94618	17.23	45.35	0.00		98	Mat	Bulk
18-46-00	94619	17.74	47.04	0.00		101	Mat	Bulk
18-46-00	94621	17.73	46.87	0.00		101	Mat	Bulk
18-46-00	94623	18.29	46.14	0.00		101	Mat	Bulk
18-46-00	94626	17.63	46.89	0.00		101	Mat	Bulk
18-46-00	94627	17.76	46.79	0.00		101	Mat	Bulk
18-46-00	94628	17.85	46.35	0.00		100	Mat	Bulk
18-46-00	94629	18.03	47.05	0.00		102	Mat	Bulk
18-46-00	94695	17.61	45.27	0.00		98	Mat	Bulk
18-46-00	94698	17.63	45.92	0.00		99	Mat	Bulk
18-46-00	94705	17.73	45.68	0.00		99	Mat	Bulk
18-46-00	94706	17.65	45.84	0.00		99	Mat	Bulk
18-46-00	94707	17.79	45.55	0.00		99	Mat	Bulk
18-46-00	94715	17.62	45.98	0.00		99	Mat	Bulk
18-46-00	94748	17.54	45.59	0.00		99	Mat	Bulk
18-46-00	94762	17.81	46.24	0.00		100	Mat	Bulk
18-46-00	94779	17.77	45.51	0.00		99	Mat	Bulk
18-46-00	94794	17.61	45.23	0.00		98	Mat	Bulk
18-46-00	94867	17.65	45.66	0.00		99	Mat	Bulk
18-46-00	94868	17.72	45.81	0.00		99	Mat	Bulk
18-46-00	94870	17.91	46.27	0.00		100	Mat	Bulk
18-46-00	94871	17.78	46.21	0.00		100	Mat	Bulk
18-46-00	94876	17.44	45.59	0.00		98	Mat	Bulk
18-46-00	95058	17.77	45.00	0.00		98	Mat	Bulk
18-46-00	95059	17.79	46.03	0.00		100	Mat	Bulk
18-46-00	95083	17.84	44.75	0.00		98	Mat	Bulk
18-46-00	95087	17.86	45.73	0.00		99	Mat	Bulk
18-46-00	95098	17.64	45.24	0.00		98	Mat	Bulk
18-46-00	96098	17.51	45.66	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 37								
Average Analysis :		17.75	46.04	0.00		99.6		
CV, %		1.06	1.39	0				
21-00-00	94753	20.95	0.00	0.00		100	Mat	Bulk
28-00-00	96101	27.81	0.00	0.00		99	Mat	Liq
28-00-00	96203	27.91	0.00	0.00		100	Blend	Liq
33-00-00	94760	33.88	0.00	0.00		103	Mat	Bulk
34-00-00	95085	33.61	0.00	0.00		100	Mat	Bulk
34-00-00	95086	32.85	0.00	0.00		98	Mat	Bulk
46-00-00	94633	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	94714	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94747	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	94780	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	94793	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94869	46.16	0.00	0.00		100	Mat	Bulk
46-00-00	94877	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	95057	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	95060	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	95084	46.20	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN)		OWENSBORO KY 42301						
46-00-00	95091	46.07	0.00	0.00		100	Mat	Bulk
46-00-00	95099	46.20	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 12								
Average Analysis :		46.12	0.00	0.00		100.3		
CV, %		0.21	0	0				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.22	100.29	101.67				
ALL SAMPLES,CV %		1.58	1.55	1.82				
NUMBER OF ANALYSIS		65	49	44				
Deficiency Rate = 0.00 %								

MILES FARM SUPPLY (UPT)		UPTON KY 42784						
03-12-38	95478+	3.97	12.51	38.02		100	CM	Bulk
04-13-35	95477+	4.43	13.50	36.79		103	CM	Bulk
07-07-07	95474	7.86	8.17	7.77		111	CM	Bulk
16-16-16	95105	16.01	17.28	17.60		101	CM	Bulk
17-14-25	95107	17.33	13.73	26.03		100	CM	Bulk
19-19-19	95106	19.16	19.66	19.52		100	CM	Bulk
19-19-19	95475	19.09	20.36	18.75		100	CM	Bulk
22-00-31	95151	21.32	0.00	32.27		101	CM	Bulk
26-08-18	95476	26.04	9.07	19.38		102	CM	Bulk
35-17-00	95293	34.62	17.05	0.00		98	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.53	101.91	103.15				
ALL SAMPLES,CV %		5.33	5.59	3.48				
NUMBER OF ANALYSIS		10	9	9				
Deficiency Rate = 0.00 %								

MILES FRANKLIN CROP SVC.		FRANKLIN KY 42134						
05-14-15	94422	6.49	14.67	15.82		105	CM	Bulk
05-14-15	94424	6.77	14.62	16.09		106	CM	Bulk
05-18-34	94241+	6.04	19.93	31.13 *		101	CM	Bulk
05-18-34	94242	5.56	17.85	33.82		101	CM	Bulk
05-18-34	94243	5.49	17.87	34.13		102	CM	Bulk
06-15-12	94423	7.40	16.16	13.40		109	CM	Bulk
09-23-30	94437	8.31	23.82	29.84		100	CM	Bulk
09-23-30	94438	9.20	22.54	30.85		101	CM	Bulk
09-25-26	94436	9.99	25.49	27.76		102	CM	Bulk
23-14-18	94579	24.48	14.08	17.97		101	CM	Bulk
23-14-18	94580	23.95	14.12	18.71		102	CM	Bulk
23-14-18	94581	24.15	14.31	18.68		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FRANKLIN CROP SVC. FRANKLIN KY 42134								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.01	102.10	101.87				
ALL SAMPLES,CV %		7.9	3.82	4.23				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 8.33 %								

MILES-GLENDALE FARM SVC. GLENDALE KY 42740								
07-24-23	95471+	7.18	24.36	24.72		102	CM	Bulk
07-24-23	95472+	7.28	24.54	24.11		101	CM	Bulk
09-25-19	95469+	9.75	25.17	20.03		101	CM	Bulk
11-30-20	95470	11.87	31.03	19.84		100	CM	Bulk
16-19-16	95473+	16.93	19.62	17.14		102	CM	Bulk
19-19-19	95148	19.41	20.37	18.38		100	CM	Bulk
19-19-19	95149	18.82	20.49	18.61		99	CM	Bulk
20-16-20	95146	19.84	18.16	19.49		100	CM	Bulk
20-16-20	95147	20.16	16.53	20.73		100	CM	Bulk
21-14-20	95150	20.72	14.83	21.02		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.28	102.98	99.93				
ALL SAMPLES,CV %		1.99	3.32	3.08				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

MILORGANITE DIV. MMMSD MILWAUKEE WI 53201-3049								
05-02-00	94966+	6.07	3.74	0.00		136	Blend	Bag

MONTY'S PLANT FOOD LOUISVILLE KY 40209								
02-15-15	94956	3.65	16.81	16.26		115	Mnfr	Liq
08-16-08	95758	9.03	17.23	9.05		111	Blend	Liq
08-16-08	96462	8.81	17.43	8.58		109	Mnfr	Liq

MOSAIC CROP NUTRITION, LLC RIVERVIEW FL 33569								
00-00-22	96412+	0.00	0.00	22.16		103	Mat	Bulk
12-40-00	94159+	11.84	40.52	0.00		101	Mnfr	Bulk
12-40-00	94376+	11.83	39.25	0.00		98	Mnfr	Bulk
12-40-00	94378+	11.80	40.75	0.00		101	Mnfr	Bulk
12-40-00	94383+	11.77	40.47	0.00		100	Mnfr	Bulk

NCA BIOTECH POMONA CA 91768								
00-00-02	96286+	0.27	0.00	4.51		217	Mnfr	Liq
01-00-01	96402+	0.10 *	0.00	2.50		143	Mnfr	Liq
03-00-04	96285+	3.41	0.00	3.93		105	Mnfr	Liq

OLDFIELD, J.A. & SON MIZE KY 41352								
00-00-50	95244	0.00	0.00	51.45		103	Mat	Bulk
00-00-60	95243	0.00	0.00	59.83		100	Mat	Bulk
00-44-00	95245	0.00	43.75	0.00		99	Mat	Bulk
05-10-15	94953	5.27	11.07	16.84		111	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

OLDFIELD, J.A. & SON MIZE KY 41352								
05-10-15	95233	4.93	10.25	15.01		100	Blend	Bag
05-20-20	95235	4.75	20.40	20.11		100	Blend	Bag
06-12-12	95234	5.80	11.32	11.39		95 *	Blend	Bag
06-13-35	95239	6.10	13.17	34.87		100	CM	Bulk
09-18-27	96536	8.42	17.18	28.23		101	Blend	Bag
10-10-10	94954	10.89	11.40	12.23		115	Blend	Bag
10-10-10	95236	9.86	10.80	10.76		104	Blend	Bag
10-10-10	96538	9.65	9.71	10.23		99	Blend	Bag
10-10-10	96567	9.88	10.02	11.81		106	Blend	Bag
12-12-12	95238	12.42	12.56	12.15		103	Blend	Bag
18-46-00	95241	17.88	46.02	0.00		100	Mat	Bulk
18-46-00	95242	17.88	46.07	0.00		100	Mat	Bulk
19-19-19	94955	18.17	18.30	20.68		101	Blend	Bag
19-19-19	95231	18.39	19.79	18.33		99	CM	Bulk
19-19-19	95232	17.79	19.64	19.39		99	Blend	Bag
19-19-19	95237	19.77	19.78	18.59		102	Blend	Bag
19-19-19	96537	19.28	18.31	19.83		101	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		18.68	19.16	19.36		100.3		
CV, %		4.39	4.1	4.91				
46-00-00	95240	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.25	101.78	104.20				
ALL SAMPLES,CV %		4.08	5.08	6.97				
NUMBER OF ANALYSIS		19	19	18				
Deficiency Rate = 4.55 %								

PERFECTLY NATURAL SOLUTIONS INC PITTSBURGH PA 15230-0955								
05-06-06	95351+	6.92	4.55 *	5.69		104	Blend	Bag
08-03-05	95349+	8.68	3.66	4.12 *		102	Blend	Bag

PLANT SCIENCE INC GORMLEY ON LOH 1G0								
15-02-15	96551+	16.19	2.91	17.35		114	Mnfr	Bag

PLEASANT VIEW FARMS AUBURN KY 42206								
07-18-35	96229+	6.99	18.42	35.05		100	CM	Bulk
12-23-23	96227	12.73	23.91	22.49		100	CM	Bulk
16-08-15	96341	16.79	8.72	15.96		102	CM	Bulk
17-03-15	96344	17.83	3.52	14.84		99	CM	Bulk
17-08-15	96343	18.17	10.05	14.22		103	CM	Bulk
17-17-17	95882	17.45	17.69	18.15		101	CM	Bulk
17-17-17	96059	18.13	18.50	16.28 *		100	CM	Bulk
17-19-17	96058	17.98	21.00	14.95 *		99	CM	Bulk
18-16-16	96206	19.91	17.35	14.14 *		99	CM	Bulk
21-09-06	96340	21.53	10.02	6.74		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

PLEASANT VIEW FARMS AUBURN KY 42206								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.59	106.25	95.90				
ALL SAMPLES,CV %		2.92	6.86	6.02				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 30.00 %								

PMI INTERNATIONAL LLC BRENTWOOD MO 63144								
03-03-03	94071+	4.27	2.48	2.91		107	Mnfr	Bag
05-05-05	94072+	5.43	5.81	4.88		108	Mnfr	Bag
09-07-01	94073+	9.11	9.80	0.70		116	Mnfr	Bag

POLSON FARM SUPPLY KNOBLICK KY 42154								
02-07-09	95963	3.47	7.45	10.53		107	CM	Bulk
09-23-30	95982	9.46	22.81	30.83		102	CM	Bulk
17-15-20	95782	17.16	15.13	20.03		99	CM	Bulk
17-17-17	95781	17.60	17.44	17.98		100	CM	Bulk
17-17-17	95962	18.73	17.71	17.68		102	CM	Bulk
17-17-17	95983	18.51	17.78	18.29		103	CM	Bulk
17-17-17	95984	18.32	17.46	18.57		102	CM	Bulk
23-11-11	95981	25.06	11.49	11.96		104	CM	Bulk
33-00-15	95980	35.31	0.00	16.01		103	CM	Bulk
40-04-04	95979	41.66	4.50	4.33		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.01	99.33	102.21				
ALL SAMPLES,CV %		5.03	1.47	2.29				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

POORE, C D FERTILIZER ALBANY KY 42602								
00-00-60	94678	0.00	0.00	60.40		101	Mat	Bulk
04-11-45	95583	4.18	10.58	46.30		101	CM	Bulk
05-14-38	95585+	5.97	14.72	38.78		101	CM	Bulk
11-18-23	95586+	11.33	17.02	23.32		99	CM	Bulk
17-17-17	95580	18.26	17.53	17.61		100	CM	Bulk
17-17-17	95589	18.36	16.82	17.18		99	CM	Bulk
18-46-00	94675	17.94	46.53	0.00		101	Mat	Bulk
19-19-19	95581	18.82	19.72	19.79		100	CM	Bulk
20-00-23	95584	20.97	0.00	23.82		101	CM	Bulk
21-00-00	94679+	20.99	0.00	0.00		100	Mat	Bulk
23-11-11	95582	24.21	10.61 *	11.78		101	CM	Bulk
27-00-24	95587	26.96	0.00	25.75		102	CM	Bulk
27-00-24	95588	27.59	0.00	24.77		101	CM	Bulk
34-00-00	94677	33.60	0.00	0.00		99	Mat	Bulk
46-00-00	94676	46.20	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

POORE, C D FERTILIZER ALBANY KY 42602								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.25	96.73	101.21				
ALL SAMPLES,CV %		2.88	4.21	2.63				
NUMBER OF ANALYSIS		14	8	11				
Deficiency Rate = 6.67 %								

QUALITY BORATE COMPANY CLEVELAND OH 44122								
00-00-00	94952+	0.00	0.00	0.00			Mat	Bag

RIPS FARM CENTER TOLLESBORO KY 41189								
00-00-60	96308	0.00	0.00	59.86		100	Mat	Bulk
05-10-15	96523	4.74	10.24	14.05		95 *	Blend	Bulk
14-14-14	96524	14.72	14.70	14.02		97	CM	Bulk
18-46-00	96309	17.87	46.09	0.00		100	Mat	Bulk
38-00-07	96522	38.69	0.00	8.39		101	CM	Bulk
46-00-00	96310	46.15	0.00	0.00		100	Mat	Bulk

ROGERS FERTILIZER & SERVICES LEBANON KY 40033								
00-00-60	94712	0.00	0.00	61.68		103	Mat	Bulk
03-00-50	95797	3.86	0.00	51.84		103	CM	Bulk
12-09-11	95796	12.71	9.17	11.94		100	CM	Bulk
12-09-12	95788	13.77	9.65	11.70		103	CM	Bulk
18-46-00	94713	17.64	45.95	0.00		99	Mat	Bulk
19-19-19	95792	20.08	19.62	18.34		100	CM	Bulk
21-00-00	94711+	21.09	0.00	0.00		100	Mat	Bulk
24-13-17	95795	25.18	13.17	16.18		99	CM	Bulk
24-19-13	95787+	24.26	19.78	12.83		102	CM	Bulk
26-07-10	95789+	27.40	7.97	9.71		101	CM	Bulk
26-08-10	95794+	26.52	8.17	10.86		100	CM	Bulk
27-11-15	95790	28.22	11.52	14.62		101	CM	Bulk
42-02-02	95791	43.49	3.24	1.85 *		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.02	103.21	96.51				
ALL SAMPLES,CV %		2.42	7.1	9.09				
NUMBER OF ANALYSIS		12	10	11				
Deficiency Rate = 7.69 %								

RUDOLPH FARM SUPPLY, INC SALEM KY 42078								
00-00-60	94731	0.00	0.00	60.95		102	Mat	Bulk
07-18-35	96038	7.23	18.78	36.49		102	CM	Bulk
09-23-30	96386	8.57	21.83	31.34		100	CM	Bulk
10-26-25	96037	9.80	26.52	26.16		100	CM	Bulk
10-26-25	96040	10.52	26.16	26.49		102	CM	Bulk
14-15-20	96036	14.77	16.92	19.90		102	CM	Bulk
18-46-00	94730	17.86	45.99	0.00		100	Mat	Bulk
21-15-19	96034	21.02	15.56	20.17		100	CM	Bulk
21-15-19	96035	21.22	14.52	21.19		101	CM	Bulk
25-19-08	96033	23.95	19.49	9.71		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

RUDOLPH FARM SUPPLY, INC		SALEM KY 42078						
36-05-07	96039	36.58	6.78	8.74		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.67	101.50	104.34				
ALL SAMPLES,CV %		3.23	6.6	5.21				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

RUSSELLVILLE CROP SERVICE		RUSSELLVILLE KY 42276-0008						
07-33-21	95015	6.96	34.67	21.93		103	CM	Bulk
07-33-21	95016	7.21	35.52	20.83		102	CM	Bulk
09-09-09	95034	11.19	10.98	10.47		118	CM	Bulk
09-23-30	95017	9.51	23.67	30.26		102	CM	Bulk
09-23-30	95035	10.19	23.68	30.34		104	CM	Bulk
09-23-30	95036	9.65	22.80	31.35		103	CM	Bulk
09-23-30	95037	9.41	24.77	30.95		105	CM	Bulk
11-29-21	95031	12.19	31.17	21.16		103	CM	Bulk
19-19-19	95029	19.04	19.53	21.30		103	CM	Bulk
32-09-09	95030	31.91	8.87	9.99		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.01	103.54	104.17				
ALL SAMPLES,CV %		7.09	6.21	4.54				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SCHOCHOH CROP		RUSSELLVILLE KY 42276						
08-25-22	94233	8.03	26.53	20.71		101	CM	Bulk
08-25-22	94234	7.62	25.35	22.93		102	CM	Bulk
08-25-22	94235	7.92	25.81	21.44		101	CM	Bulk
08-25-22	94236	8.01	25.75	21.50		101	CM	Bulk
08-25-22	94237	7.83	25.72	22.05		101	CM	Bulk
08-25-22	94238	7.98	25.64	22.25		102	CM	Bulk
Statistical Analysis for Grade : 08-25-22								
Number of Samples This Grade : 6								
Average Analysis :		7.90	25.80	21.81		101.1		
CV, %		1.95	1.52	3.52				
08-26-20	94425	7.77	25.64	21.21		100	CM	Bulk
08-26-20	94426	7.90	26.43	20.26		100	CM	Bulk
08-26-20	94427	7.90	27.26	19.97		101	CM	Bulk
08-26-20	94431	7.90	25.67	21.06		100	CM	Bulk
08-26-20	94432	7.93	26.14	20.39		100	CM	Bulk
Statistical Analysis for Grade : 08-26-20								
Number of Samples This Grade : 5								
Average Analysis :		7.88	26.23	20.58		100.0		
CV, %		0.8	2.54	2.59				
10-27-24	94247	10.58	26.99	24.73		100	CM	Bulk
10-27-24	94248	11.35	30.31	21.88 *		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SCHOCHOH CROP	RUSSELLVILLE KY	42276						
10-27-24	94249	10.10	27.03	24.98		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.69	100.39	100.90				
ALL SAMPLES,CV %		3.59	3.54	4.12				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 7.14 %								

SCHULTZ CO.	BRIDGETON MO	63044						
02-07-07	95136+	2.74	7.91	7.55		114	Blend	Liq
05-03-03	94081+	5.19	3.73	2.92		108	Blend	Bag
08-14-09	94857+	7.98	14.38	8.75		100	Blend	Liq
10-10-10	94052	9.63	9.01 *	10.17		96 *	Blend	Bag
10-10-10	94089	10.41	9.91	9.20 *		98	Blend	Bag
10-10-10	94856	10.65	11.43	10.63		109	Blend	Bag
10-10-10	95256	10.26	10.38	9.50		100	Blend	Bag
10-15-10	94086+	9.95	15.71	9.69		101	Mnfr	Liq
10-15-10	94859+	10.47	15.53	10.27		104	Blend	Liq
19-31-17	94051+	20.15	31.81	16.43		102	Mnfr	Bag
28-03-03	95140+	27.13	2.14 *	4.95		101	Blend	Bag
29-03-04	95139+	28.71	3.76	4.60		102	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.68	104.57	106.13				
ALL SAMPLES,CV %		10.26	13.95	18.49				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 25.00 %								

SCOTTS MIRACLE-GRO PRODUCTS, INC	MARYSVILLE OH	43041						
06-09-00	94457+	8.84	9.65	0.00		123	Blend	Bag
06-09-00	96351+	8.71	9.99	0.00		127	Blend	Bag
06-12-06	96261+	6.44	12.72	6.41		107	Blend	Bag
07-01-02	96264+	9.13	1.42	1.62		121	Blend	Bag
07-01-02	96305+	7.22	1.65	2.27		110	Mnfr	Bag
08-07-06	94861+	8.82	7.27	6.41		107	Blend	Liq
10-10-10	94079+	10.81	11.38	11.68		113	Mnfr	Bag
10-10-10	96263+	10.65	11.03	11.51		111	Blend	Bag
12-00-00	96304+	14.23	0.00	0.00		119	Mnfr	Bag
12-04-08	94167+	12.15	4.22	7.86		101	Blend	Liq
12-06-12	95768+	14.33	7.47	13.38		117	Blend	Bag
15-05-10	94077+	15.99	5.88	10.36		108	Mnfr	Bag
15-08-11	94974+	14.92	7.75	11.54		101	Blend	Bag
18-18-21	95118+	18.98	18.37	21.61		104	Mnfr	Bag
18-18-21	95137+	19.09	18.32	22.50		105	Blend	Bag
18-18-21	95771+	17.96	19.02	21.55		102	Blend	Bag
18-24-16	94965+	17.45	26.95	17.41		106	Blend	Bag
24-08-16	94162+	24.38	8.49	15.93		102	Blend	Bag
30-10-10	94860+	30.20	10.27	11.08		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SCOTTS MIRACLE-GRO PRODUCTS, INC MARYSVILLE OH 43041								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		111.26	113.02	105.63				
ALL SAMPLES,CV %		13.25	14.63	8				
NUMBER OF ANALYSIS		19	18	16				
Deficiency Rate = 0.00 %								

SCOTTS SIERRA MARYSVILLE OH 43041								
15-09-12	94217+	15.68	9.14	12.55		104	Blend	Bag
19-06-12	96262+	19.65	6.77	12.45		105	Blend	Bag
19-06-12	96266+	19.88	6.76	13.11		107	Blend	Bag

SECURITY SEED & CHEMICAL MURRAY KY 42071								
05-12-04	96083+	6.31	13.03	4.80		110	CM	Liq
06-13-04	96082+	6.42	13.64	4.70		107	CM	Liq

SECURITY SEED & CHEMICAL CO. HOPKINSVILLE KY 42240								
05-12-04	96461+	6.99	12.75	4.70		110	CM	Liq
06-15-04	95950	6.74	14.23 *	4.52		98	CM	Liq

SECURITY SEED/CHEMICAL CLARKSVILLE TN 37040								
05-13-01	96287+	5.96	12.09	2.38		111	Mnfr	Liq
32-00-00	96204	31.83	0.00	0.00		99	Blend	Liq
32-00-00	96284	31.73	0.00	0.00		99	Mat	Liq
32-00-00	96288	31.73	0.00	0.00		99	Mat	Liq
32-00-00	96460	31.59	0.00	0.00		99	Mat	Liq

SHELLEY, W.H. HILLSBORO KY 41049								
20-12-18	96478	20.48	12.74	17.99		99	CM	Bulk

SOUTH CENTRAL FARM SUPPLY, INC. GAMALIEL KY 42140								
09-23-30	95557	8.77	23.53	30.10		100	CM	Bulk
13-15-30	95561	13.09	15.03	32.00		102	CM	Bulk
17-15-20	95649	17.06	15.28	20.07		99	CM	Bulk
19-19-19	95556	19.19	18.67	19.89		100	CM	Bulk
19-19-19	95558	19.62	19.04	19.11		100	CM	Bulk
19-19-19	95562	18.69	19.01	20.68		101	CM	Bulk
19-19-19	95650	19.26	18.88	19.91		100	CM	Bulk
21-15-20	95553	20.69	14.65	21.72		101	CM	Bulk
27-11-15	95559	26.85	12.53	15.52		101	CM	Bulk
33-07-10	95560	33.51	7.60	10.40		100	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.93	99.61	103.66				
ALL SAMPLES,CV %		1.56	3.74	3.04				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SOUTHERN FS, INC MARION IL 62959								
00-00-60	96214	0.00	0.00	60.64		101	Mat	Bulk
06-15-40	96181	6.25	15.87	38.89		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SOUTHERN FS, INC MARION IL 62959								
06-15-40	96213	5.62	14.29	40.62		99	CM	Bulk
10-25-26	96179	9.86	25.72	25.73		98	CM	Bulk
10-25-26	96180	10.03	25.53	26.04		99	CM	Bulk
18-46-00	96215	17.64	45.67	0.00		99	Mat	Bulk
27-00-00	96216+	26.76	0.00	0.00		99	Mat	Bulk

SPECTRUM GROUP ST. LOUIS MO 63114-0642								
09-09-06	94050	9.57	9.25	6.21		104	Blend	Bag
10-08-08	94092+	9.81	8.24	7.87		100	Blend	Bag
10-10-10	94053	8.35 *	7.70 *	8.87 *		83 *	Blend	Bag
12-05-07	94048+	11.17	6.59	7.91		107	Blend	Bag
12-05-08	94047+	12.06	5.90	8.83		107	Mnfr	Bag
12-06-10	95119+	12.46	6.25	10.12		103	Blend	Bag
12-06-10	96298+	12.08	5.85	9.97		100	Blend	Bag
12-10-05	94091+	13.22	10.92	3.71 *		103	Blend	Bag
15-30-15	94049	14.68	29.64	15.77		100	Blend	Bag
16-04-08	94090+	16.27	5.55	8.37		108	Mnfr	Bag
16-04-08	95120+	16.58	4.36	7.70		102	Blend	Bag
20-27-05	94057+	20.25	26.83	4.96		100	Blend	Bag
22-04-11	94054+	20.71	3.75	11.95		98	Blend	Bag
24-08-16	94055+	25.01	8.38	16.58		104	Mnfr	Bag
24-08-16	96297+	24.59	8.50	16.51		103	Blend	Bag
29-00-04	94088+	31.54	0.00	4.03		108	Blend	Bag

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.63	106.27	100.65				
ALL SAMPLES,CV %		6.46	13.97	9.05				
NUMBER OF ANALYSIS		16	15	16				
Deficiency Rate = 12.50 %								

SPEED AG SERVICE HICKMAN KY 42050								
00-00-60	94914	0.00	0.00	60.30		100	Mat	Bulk
06-15-40	96056	5.88	15.71	40.67		101	CM	Bulk
07-19-34	95643	7.62	19.63	34.77		101	CM	Bulk
07-19-34	95647	7.38	19.43	35.97		102	CM	Bulk
09-18-32	96051	9.37	18.25	32.98		101	CM	Bulk
09-18-32	96052	9.52	18.39	32.68		101	CM	Bulk
09-18-32	96053	9.40	17.68	31.81		99	CM	Bulk
09-23-29	96054	9.14	23.81	30.39		102	CM	Bulk
09-23-30	95640	8.52	21.75	31.69		100	CM	Bulk
09-23-30	95644	8.98	22.12	31.61		102	CM	Bulk
09-23-30	95645	8.90	22.18	30.54		100	CM	Bulk
09-23-30	95646	8.89	22.52	31.12		101	CM	Bulk
09-23-30	96055	8.99	23.55	30.78		102	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.86	22.42	31.15		101.0		
CV, %		2.18	3.06	1.61				
18-46-00	94915	17.68	45.38	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SPEED AG SERVICE HICKMAN KY 42050								
32-00-00	96057	31.98	0.00	0.00		100	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.60	98.66	102.80				
ALL SAMPLES,CV %		1.65	2.45	1.86				
NUMBER OF ANALYSIS		14	13	13				
Deficiency Rate = 0.00 %								

SS (BARD) BARDSTOWN SVC BARDSTOWN KY 40004								
03-07-20	96391+	2.54	6.48	20.01		98	CM	Bulk
03-07-20	96392+	2.78	6.94	19.80		99	CM	Bulk
03-07-20	96393+	2.75	6.92	19.41		97	CM	Bulk
08-22-29	96388	8.75	22.41	29.95		99	CM	Bulk
17-10-26	95826+	16.53	9.39	27.05		100	CM	Bulk
17-10-26	95828+	16.77	10.10	26.96		102	CM	Bulk
17-19-17	95830+	17.18	21.01	17.24		100	CM	Bulk
27-11-15	95825	27.01	11.14	15.52		100	CM	Bulk
27-11-15	96394+	27.15	10.81	15.19		101	CM	Bulk
31-22-00	95829	30.86	22.85	0.00		98	CM	Bulk
33-00-16	95827	33.02	0.00	17.17		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.85	98.03	101.33				
ALL SAMPLES,CV %		2.55	3.75	2.69				
NUMBER OF ANALYSIS		11	10	10				
Deficiency Rate = 0.00 %								

SS (BOWL) BOWLING GREEN COOP BOWLING GREEN KY 42101								
10-26-26	95431	10.32	25.64	26.89		101	CM	Bulk
11-30-19	95428+	12.36	30.47	20.32		101	CM	Bulk
11-30-19	95429+	11.97	30.01	20.85		101	CM	Bulk
11-30-19	95432+	11.88	30.27	20.36		100	CM	Bulk
11-30-19	95433+	11.85	31.00	20.11		100	CM	Bulk
12-30-20	94468	11.87	30.88	21.61		103	CM	Bulk
12-30-20	94469	11.74	31.51	20.98		102	CM	Bulk
12-31-19	94470	11.94	30.53	20.10		100	CM	Bulk
21-15-20	95434	21.11	15.34	20.35		100	CM	Bulk
31-10-10	95430	32.19	10.26	10.05		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.71	99.42	102.79				
ALL SAMPLES,CV %		1.82	1.76	3.03				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (CADI) CADIZ BR CADIZ KY 42211								
08-22-30	94566	8.51	23.29	31.90		103	CM	Bulk
08-22-30	94567	8.61	22.16	31.48		101	CM	Bulk
18-12-18	96464	18.32	12.40	18.97		101	CM	Bulk
32-08-10	95578	32.40	8.50	11.30		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (CADI) CADIZ BR	CADIZ KY	42211						
32-11-08	95506	32.09	11.01	10.44		102	CM	Bulk
32-11-08	96223	32.05	11.77	8.49		99	CM	Bulk
32-11-08	96224	32.31	11.22	8.89		100	CM	Bulk
32-11-08	96225	32.43	11.50	8.55		100	CM	Bulk
32-11-08	96226	32.25	11.87	8.88		101	CM	Bulk
Statistical Analysis for Grade : 32-11-08								
Number of Samples This Grade : 5								
Average Analysis :		32.23	11.47	9.05		100.5		
CV, %		0.49	3.16	8.82				

SS (CALH) CALHOUN	CALHOUN KY	42327						
09-23-29	96140	10.14	26.59	25.89 *		99	CM	Bulk
09-23-30	96138	8.56	22.84	31.87		102	CM	Bulk
09-23-30	96139	8.23	21.62	31.54		100	CM	Bulk
09-23-30	96141	8.82	23.25	30.53		101	CM	Bulk
09-23-30	96142	8.78	23.85	30.38		101	CM	Bulk
09-23-30	96143	8.31	23.13	31.58		102	CM	Bulk
09-23-30	96144	8.59	22.88	31.57		102	CM	Bulk
09-23-30	96145	8.70	22.87	31.23		101	CM	Bulk
09-23-30	96146	8.73	22.18	31.43		101	CM	Bulk
09-23-30	96147	8.63	22.24	31.26		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 9								
Average Analysis :		8.59	22.76	31.27		101.2		
CV, %		2.38	2.91	1.59				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.18	100.60	102.45				
ALL SAMPLES,CV %		5.92	5.81	5.68				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

SS (CAMP) CAMPBELLSVILLE	CAMPBELLSVILLE KY	42718						
24-34-00	96163	24.22	34.26	0.00		98	CM	Bulk
24-34-00	96164	24.63	34.24	0.00		99	CM	Bulk
26-31-00	96167	25.58	31.32	0.00		97	CM	Bulk
30-24-00	96165	29.65	26.18	0.00		100	CM	Bulk

SS (CARL) OWINGS SVC-CARLISLE BR	CARLISLE KY	40311						
06-06-06	95414	7.02	7.00	6.36		102	CM	Bulk
19-19-19	95407	19.46	19.66	19.43		101	CM	Bulk
19-19-19	95408	19.63	19.53	18.89		100	CM	Bulk
19-19-19	95409	19.54	19.00	19.81		101	CM	Bulk
19-19-19	95410	19.76	19.27	19.49		101	CM	Bulk
19-19-19	95415	19.15	19.46	19.69		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (CARL) OWINGS SVC-CARLISLE BR CARLISLE KY 40311								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.51	19.38	19.46		100.5		
CV, %		1.17	1.32	1.82				

SS (CLAY) CLAY KY 42404								
08-22-29	95915	9.27	22.47	30.32		101	CM	Bulk
13-20-26	95917	12.72	19.98	28.36		102	CM	Bulk
13-20-26	95918	12.85	20.15	27.49		101	CM	Bulk
13-20-26	95919	12.44	21.00	27.47		101	CM	Bulk
13-20-26	95920	12.83	19.22	26.81		98	CM	Bulk
13-20-26	95926	13.03	20.13	27.86		102	CM	Bulk
13-20-26	96096	12.71	20.25	28.09		102	CM	Bulk
Statistical Analysis for Grade : 13-20-26								
Number of Samples This Grade : 6								
Average Analysis :		12.76	20.12	27.68		100.8		
CV, %		1.54	2.83	1.98				
30-09-12	95914	29.85	12.42	12.18		102	CM	Bulk
30-09-12	95916	29.82	10.28	13.80		102	CM	Bulk

SS (COLU) GREEN RVR SVC ADAIR COLUMBIA KY 42728								
19-00-25	95279	19.40	0.00	25.99		101	CM	Bulk
25-11-17	95280	24.97	12.46	17.66		100	CM	Bulk
25-11-17	95283	25.80	11.41	17.20		100	CM	Bulk
25-11-17	95284	25.48	11.73	17.21		100	CM	Bulk
25-11-17	95286	25.47	11.24	17.21		99	CM	Bulk
25-11-17	95287	25.52	11.23	17.36		99	CM	Bulk
Statistical Analysis for Grade : 25-11-17								
Number of Samples This Grade : 5								
Average Analysis :		25.45	11.61	17.33		99.6		
CV, %		1.18	4.43	1.14				
27-00-24	95281	28.45	0.00	22.81		99	CM	Bulk
27-00-24	95282	27.63	0.00	24.74		101	CM	Bulk
27-13-13	95285	27.31	13.22	13.75		100	CM	Bulk
27-13-13	95288	27.41	13.16	14.45		101	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.27	99.02	100.42				
ALL SAMPLES,CV %		1.38	3.97	3.26				
NUMBER OF ANALYSIS		10	7	10				
Deficiency Rate = 0.00 %								

SS (CYN) LEXINGTON COOP-CYN BRANCH CYNTHIANA KY 41031								
00-00-40	95998+	0.00	0.00	40.32		100	CM	Bulk
00-00-46	95999+	0.00	0.00	47.33		101	CM	Bulk
00-00-49	96001+	0.00	0.00	49.08		100	CM	Bulk
00-00-59	95546+	0.00	0.00	61.09		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (CYN) LEXINGTON COOP-CYN BRANCH CYNTHIANA KY 41031								
06-15-31	96000+	6.05	14.59	32.19		101	CM	Bulk
10-26-25	96002	10.81	26.14	25.97		101	CM	Bulk
28-00-15	95997+	29.76	0.00	15.89		104	CM	Bulk

SS (ELIZ) HARDIN COOP, INC ELIZABETHTOWN KY 42701								
06-16-12	95468	6.51	16.80	13.44		104	CM	Bulk
06-16-13	95467	7.04	17.87	12.61		105	CM	Bulk
19-19-19	95517	19.22	18.36	19.74		99	CM	Bulk
19-19-19	95519	19.41	19.17	20.77		102	CM	Bulk
19-19-19	95525	20.20	18.40	18.66		99	CM	Bulk
19-19-19	95526	18.83	19.65	19.85		100	CM	Bulk
19-19-19	95527	18.90	18.37	20.45		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.31	18.79	19.89		100.1		
CV, %		2.85	3.15	4.07				
23-13-18	95524	24.71	12.91	18.67		102	CM	Bulk
24-00-27	95523	25.41	0.00	29.29		105	CM	Bulk
27-13-13	95518	27.58	13.54	14.54		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.30	99.19	102.85				
ALL SAMPLES,CV %		4.36	5.88	3.94				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

SS (ELKT) RUSS.-TODD BRANCH ELKTON KY 42220								
10-26-25	95871	10.46	26.10	25.94		101	CM	Bulk
11-30-20	95440	11.95	30.35	20.42		100	CM	Bulk
11-30-20	95441	12.39	31.15	19.74		101	CM	Bulk
11-30-20	95442	11.87	30.47	20.81		101	CM	Bulk
15-38-10	95873	15.32	37.92	10.38		101	CM	Bulk
17-07-30	95872	17.35	7.94	32.47		103	CM	Bulk
17-07-30	95874	17.44	8.08	31.81		102	CM	Bulk
19-19-19	95870	19.52	19.77	19.83		102	CM	Bulk
31-09-11	95869	31.53	8.90	12.64		102	CM	Bulk
31-09-11	95875	31.62	9.77	12.56		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.70	100.73	103.36				
ALL SAMPLES,CV %		1.24	2.9	2.37				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (EMIN) INC KNTCKANA SVC-HENRY BR EMINENCE KY 40019-9801								
12-05-17	96521	15.44	5.88	18.01		110	CM	Bulk
12-10-15	96516	13.53	9.18	16.35	*	105	CM	Bulk
12-10-15	96517	12.52	9.77	16.20		103	CM	Bulk
14-07-12	96512	16.16	7.86	12.71		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (EMIN) INC KNTCKANA SVC-HENRY BR EMINENCE KY 40019-9801								
14-07-12	96513	14.03	8.36	12.67		100	CM	Bulk
18-04-27	96518	18.31	4.26	29.16		103	CM	Bulk
22-07-20	96514	23.41	7.48	20.28		99	CM	Bulk
25-09-16	96520	25.46	9.13	17.63		102	CM	Bulk
28-11-14	96515+	27.61	12.31	13.91		100	CM	Bulk
29-04-15	96519	28.21	7.15	15.55		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.55	106.21	102.08				
ALL SAMPLES,CV %		8.24	17.36	4.4				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
SS (FLEM) FLEMINGSBURG FLEMINGSBURG KY 41041								
04-11-14	96023	4.79	12.07	14.47		101	CM	Bulk
11-06-13	96024+	10.56	5.53	14.16		100	CM	Bulk
11-06-13	96025+	12.01	5.84	14.07		105	CM	Bulk
13-04-04	96022	13.19	4.37	4.41		98	CM	Bulk
17-12-24	94934	18.36	13.66	23.61		102	CM	Bulk
19-19-19	96021	18.31	19.04	20.45		100	CM	Bulk
28-12-12	96027	27.30	12.14	13.33		98	CM	Bulk
32-11-00	96026+	31.03	10.96	0.00		97	CM	Bulk
SS (FRAN) SIMPSON COOP FRANKLIN KY 42134								
09-23-25	94197	9.39	24.81	24.21		101	CM	Bulk
09-23-25	94198	8.89	23.89	24.49		99	CM	Bulk
09-23-25	94199	9.48	24.66	24.17		101	CM	Bulk
09-23-26	94196	9.28	24.66	24.60		101	CM	Bulk
09-23-30	94203	9.20	24.44	28.21 *		100	CM	Bulk
10-25-23	94195	9.90	26.32	22.45		101	CM	Bulk
10-25-26	94204	9.82	26.02	26.30		100	CM	Bulk
10-26-25	94200	10.70	28.41	22.96 *		100	CM	Bulk
10-26-25	94201	10.52	28.58	24.67		102	CM	Bulk
12-24-24	94202	11.87	25.77	23.18		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.41	105.00	95.63				
ALL SAMPLES,CV %		2.56	1.59	2.11				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
SS (GEOR) GEORGETOWN COOP GEORGETOWN KY 40324								
00-00-59	94930+	0.00	0.00	60.01		100	CM	Bulk
18-08-29	94931	19.39	9.06	29.82		104	CM	Bulk
23-00-17	94932	24.07	0.00	20.98		110	CM	Bulk
25-11-17	96016	25.21	11.73	16.58		98	CM	Bulk
34-00-14	96015+	34.50	0.00	14.21		100	CM	Bulk
38-00-06	96010+	37.57	0.00	6.75		98	CM	Bulk
38-00-06	96013+	37.96	0.00	6.86		100	CM	Bulk
SS (GLAS) GLASGOW COOP GLASGOW KY 42141								
09-23-27	94879	11.02	24.71	26.83		105	CM	Bulk
10-21-21	94913	13.07	19.64 *	22.32		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (GLAS) GLASGOW COOP		GLASGOW KY	42141					
19-19-19	94827	18.72	19.75	19.03		99	CM	Bulk
19-19-19	94911	19.48	18.64	19.74		100	CM	Bulk
21-15-20	94776	21.42	14.87	19.57		99	CM	Bulk
25-12-12	94909	26.12	12.07	14.54		102	CM	Bulk
27-13-13	94880	25.94	14.52	15.02		101	CM	Bulk
27-13-13	94912	26.97	12.84	15.20		101	CM	Bulk
33-13-06	94910	31.97	13.16	7.23		99	CM	Bulk
33-20-00	94878	32.59	20.30	0.00		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.62	98.08	105.85				
ALL SAMPLES,CV %		9.05	5.55	7.42				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 10.00 %								

SS (GREE) GREENVILLE KY SVC		GREENVILLE KY	42345					
07-23-22	95748	8.76	21.41 *	22.28		98	CM	Bulk
10-25-22	95747	10.32	24.84	22.75		99	CM	Bulk
10-25-22	95749	10.28	25.41	22.82		99	CM	Bulk
10-26-25	95750	11.44	28.85	21.92 *		99	CM	Bulk
10-26-25	95751	10.39	26.93	25.09		100	CM	Bulk
10-26-25	95752	10.44	26.52	24.89		99	CM	Bulk
10-26-25	95753	9.66	25.52	26.15		99	CM	Bulk
30-11-11	95876	25.14 *	9.96 *	19.74		104	CM	Bulk
30-11-11	95877	31.34	9.73 *	12.80		103	CM	Bulk
30-11-11	95878	31.61	10.12	12.28		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.76	96.23	108.94				
ALL SAMPLES,CV %		8.7	6.59	23.81				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 40.00 %								

SS (HARD) BRECK SERVICE		HARDINBURG KY	40143					
07-14-07	95220	7.05	13.96	6.55	*	97	Mnfr	Liq
08-20-20	94145	6.13 *	14.54 *	28.92		99	CM	Bulk
08-21-30	96159	9.16	21.82	31.14		101	CM	Bulk
08-22-30	96160	8.73	21.91	32.38		102	CM	Bulk
19-19-19	96155	19.09	20.09	18.90		100	CM	Bulk
19-19-19	96158	19.54	19.28	19.67		101	CM	Bulk
21-21-15	96161	21.07	21.28	15.99		101	CM	Bulk
21-21-15	96162	21.24	21.44	15.54		101	CM	Bulk
23-18-14	96156	23.32	19.14	14.54		101	CM	Bulk
23-18-14	96157	23.09	19.45	13.93		99	CM	Bulk
25-15-15	96243	25.12	14.96	15.24		100	CM	Bulk
25-15-15	96244	24.87	15.28	15.38		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (HARD) BRECK SERVICE HARDINBURG KY 40143								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.46	98.00	103.99				
ALL SAMPLES,CV %		7.19	9.1	10.84				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 8.33 %								

SS (HARR) CNTRL KY SVC HARRODSBURG KY 40330								
00-00-59	95180+	0.00	0.00	59.75		100	CM	Bulk
00-00-59	95219+	0.00	0.00	61.47		103	CM	Bulk
06-17-36	95179	6.83	16.69	38.21		101	CM	Bulk
21-00-16	96493	22.10	0.00	16.57		100	CM	Bulk
30-00-20	95178	30.81	0.00	21.66		104	CM	Bulk
33-00-16	95177	33.25	0.00	17.78		102	CM	Bulk
34-00-15	95176	33.39	0.00	17.82		103	CM	Bulk

SS (HEND) HENDERSON COOP HENDERSON KY 42420								
08-22-30	94562	8.93	22.72	31.28		102	CM	Bulk
08-22-30	94563	8.89	23.05	31.17		102	CM	Bulk
09-23-29	94564	9.03	22.92	31.21		102	CM	Bulk
09-23-30	94559	8.76	23.03	30.87		101	CM	Bulk
09-23-30	94560	8.95	23.10	30.77		101	CM	Bulk
09-23-30	94561	9.04	22.92	31.24		102	CM	Bulk
09-23-30	94565	8.61	21.84	31.05		100	CM	Bulk

SS (HODG) HARDIN COOP HODG BR SVC HODGENVILLE KY 42748								
12-24-24	95378	13.38	25.28	22.55 *		99	CM	Bulk
15-19-23	95389	15.94	19.93	24.08		101	CM	Bulk
19-19-19	95462	19.33	19.41	19.81		101	CM	Bulk
19-19-19	95463	19.54	19.68	19.75		101	CM	Bulk
19-19-19	95464	19.42	18.98	19.26		99	CM	Bulk
19-19-19	95465	18.92	19.57	20.55		102	CM	Bulk
21-17-17	95386	21.95	17.44	17.69		100	CM	Bulk
21-17-17	95390	21.83	17.15	18.37		101	CM	Bulk
25-15-15	95466	24.81	14.87	16.60		102	CM	Bulk
33-20-00	95376	34.87	20.11	0.00		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.06	100.11	101.94				
ALL SAMPLES,CV %		3.11	1.79	4.96				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 10.00 %								

SS (HOPK) HOPKINSVILLE COOP HOPKINSVILLE KY 42240								
04-09-47	96219+	3.38	9.03	45.77		98	CM	Bulk
04-19-15	94401	4.81	18.76	16.53		104	CM	Bulk
04-19-15	94402	4.85	19.81	15.40		104	CM	Bulk
07-06-10	95571+	7.32	6.28	11.56		100	CM	Bulk
10-26-25	94568	10.35	26.53	25.46		100	CM	Bulk
10-26-25	94569	10.46	25.64	25.83		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (HOPK) HOPKINSVILLE COOP		HOPKINSVILLE KY 42240						
10-26-25	94570	10.12	25.65	27.04		101	CM	Bulk
10-26-25	94571	10.25	25.95	26.72		101	CM	Bulk
20-20-16	95569	20.99	20.54	16.67		101	CM	Bulk
21-21-15	95568	20.96	21.09	16.28		101	CM	Bulk
21-21-15	95570	20.66	20.72	16.36		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.43	98.38	103.17				
ALL SAMPLES,CV %		7.23	2.68	3.36				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

SS (HORS) HORSE CAVE COOP		HORSE CAVE KY 42749						
05-14-40	94785	5.99	16.02	40.04		101	CM	Bulk
09-23-30	95207	9.00	22.55	29.83		99	CM	Bulk
12-10-35	94983+	11.56	10.30	35.20		98	CM	Bulk
19-19-19	95208	17.85	16.55 *	24.05		102	CM	Bulk
19-19-19	95268	18.91	19.73	19.36		100	CM	Bulk
24-00-24	94982+	23.91	0.00	25.58		102	CM	Bulk
27-13-13	95041	26.25	13.20	15.59		101	CM	Bulk
34-18-00	94981	34.22	19.42	0.00		100	CM	Bulk
35-17-00	95042	34.69	17.33	0.00		98	CM	Bulk
36-15-00	95209	37.30	14.49	0.00		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.52	98.27	105.71				
ALL SAMPLES,CV %		3.43	6.63	9.54				
NUMBER OF ANALYSIS		10	9	7				
Deficiency Rate = 10.00 %								

SS (LAGR) KY SVC BR-LAGRANGE BR		LAGRANGE KY 40031						
18-18-18	96556+	17.85	18.84	19.11		101	CM	Bulk

SS (LEBA) LEBANON SVC		SPRINGFIELD KY 40069						
15-11-29	95540	16.21	10.85	30.65		101	CM	Bulk
25-18-12	95172	25.41	17.28	13.78		101	CM	Bulk
30-18-06	95169	29.55	19.28	6.49		101	CM	Bulk
32-00-17	95171	32.87	0.00	18.26		102	CM	Bulk
39-00-00	95170+	38.82	0.00	0.00		99	CM	Bulk

SS (LEIT) LEITCHFIELD COOP		LEITCHFIELD KY 42754						
18-18-18	95508	18.77	17.70	19.07		99	CM	Bulk
19-19-19	95342	18.96	19.34	19.75		100	CM	Bulk
19-19-19	95510	19.30	19.32	19.95		101	CM	Bulk
19-19-19	95511	20.00	19.36	20.25		103	CM	Bulk
19-19-19	95512	19.51	19.33	20.79		103	CM	Bulk
19-19-19	95513	19.88	20.03	20.57		104	CM	Bulk
19-19-19	95514	19.42	19.84	20.78		103	CM	Bulk
19-19-19	95515	19.99	19.24	21.10		104	CM	Bulk
19-19-19	95516	19.91	19.71	20.46		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (LEIT) LEITCHFIELD COOP LEITCHFIELD KY 42754								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :		19.62	19.52	20.46		102.8		
CV, %		1.95	1.51	2.22				
21-15-20	95509	20.91	15.37	20.07		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.83	100.18	104.75				
ALL SAMPLES,CV %		2.01	2.47	2.71				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (LIBE) LIBERTY SVC LIBERTY KY 42539								
09-23-30	95809	8.27	21.17 *	32.60		101	CM	Bulk
12-24-24	95346	12.20	23.40	25.01		99	CM	Bulk
14-12-15	95793+	14.35	12.54	16.22		106	CM	Bulk
18-18-18	94901	19.14	19.54	19.22		103	CM	Bulk
19-19-19	95266	18.94	19.22	19.84		100	CM	Bulk
19-19-19	95267	19.35	19.43	18.81		99	CM	Bulk
19-19-19	95810	19.04	18.82	19.98		100	CM	Bulk
21-15-20	95808	21.27	16.05	19.36		100	CM	Bulk
27-13-13	95811	27.39	13.78	13.59		100	CM	Bulk
36-00-12	95265	35.67	0.00	13.49		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.07	100.08	102.65				
ALL SAMPLES,CV %		3.08	4.86	3.86				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 10.00 %								

SS (LOND) LONDON COOP LONDON KY 40741								
05-08-25	96457+	5.81	8.10	26.07		100	CM	Bulk
07-20-20	95862	8.05	20.21	21.99		106	CM	Bulk
09-24-24	95855	9.61	24.31	23.26		98	CM	Bulk
10-25-26	95856	9.91	26.51	26.43		101	CM	Bulk
11-16-17	96458+	10.64	15.92	18.24		100	CM	Bulk
12-31-19	95859	11.76	30.20	20.70		100	CM	Bulk
17-04-22	96459	16.69	4.37	23.47		101	CM	Bulk
19-19-19	95857	19.02	18.99	20.14		100	CM	Bulk
20-13-13	95860	21.48	14.47	13.72		103	CM	Bulk
22-15-18	95858	22.83	15.15	17.98		100	CM	Bulk
27-13-13	95863	27.44	13.49	15.39		104	CM	Bulk
29-00-10	95864+	30.76	0.00	12.63		107	CM	Bulk
32-09-09	95861	33.56	9.71	10.32		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (LOND) LONDON COOP LONDON KY 40741								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.01	100.12	104.56				
ALL SAMPLES,CV %		3.05	2.96	5.98				
NUMBER OF ANALYSIS		13	12	13				
Deficiency Rate = 0.00 %								

SS (MAYS) MAYSVILLE COOP MAYSVILLE KY 41056-0668								
03-08-22	95776	3.74	9.03	23.69		104	CM	Bulk
06-00-17	95775+	6.56	0.00	17.18		104	CM	Bulk
10-00-38	96476	11.71	0.00	37.16		99	CM	Bulk
11-06-12	96475	11.62	6.71	12.06		101	CM	Bulk
18-00-00	95774	19.58	0.00	0.00		106	CM	Bulk
25-00-23	96474	27.00	0.00	22.81		100	CM	Bulk

SS (MORG) MORGANFIELD COOP MORGANFIELD KY 42437								
04-22-33	94449	4.71	21.77	33.28		97	CM	Bulk
04-22-33	94450	4.78	22.04	33.84		99	CM	Bulk
04-22-33	94452	4.69	21.61	34.00		98	CM	Bulk
04-22-34	94451	4.60	21.39	34.79		99	CM	Bulk

SS (NICH) NICHOLASVILLE SVC NICHOLASVILLE KY 40356								
11-00-16	96494	10.99	0.00	16.65		100	CM	Bulk
11-00-16	96496	10.76	0.00	16.81		100	CM	Bulk
11-00-16	96498	11.90	0.00	15.64		98	CM	Bulk
11-00-16	96499	10.70	0.00	17.55		103	CM	Bulk
15-00-26	96497	15.19	0.00	28.18		103	CM	Bulk
20-00-28	96495	19.42	0.00	30.15		101	CM	Bulk
22-00-17	96500	22.76	0.00	17.97		102	CM	Bulk

SS (OWEN) COOP OWENSBORO OWENSBORO KY 42301								
02-13-45	94463	2.98	14.22	43.69		100	CM	Bulk
03-12-43	94464+	3.16	12.88	43.03		100	CM	Bulk
03-15-42	94462	3.18	15.54	42.27		100	CM	Bulk
03-17-40	94465	3.51	17.19	40.65		101	CM	Bulk
03-17-40	94466	3.57	16.98	40.98		101	CM	Bulk
05-26-30	94447	5.57	25.48	30.92		101	CM	Bulk
05-26-30	94448	5.50	25.59	31.26		101	CM	Bulk
09-23-30	96408	9.14	22.26	31.11		101	CM	Bulk
26-07-10	96409	26.29	7.29	10.96		101	CM	Bulk
26-07-10	96410	27.10	7.47	10.38		101	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.28	100.70	101.41				
ALL SAMPLES,CV %		3.45	3.67	2.49				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (OWEN) OWENTON COOP, INC OWENTON KY 40359								
03-09-47	96482+	3.64	9.70	46.84		99	CM	Bulk
11-00-00	96481	11.57	0.00	0.00		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (OWEN) OWENTON COOP, INC OWENTON KY 40359								
14-14-20	96484	14.57	15.22	20.62		99	CM	Bulk
15-13-20	96485	15.73	13.72	19.90		99	CM	Bulk
16-14-22	96480	17.49	14.92	21.42		98	CM	Bulk
17-14-21	96488	17.91	14.55	21.90		101	CM	Bulk
17-14-22	96483	17.27	13.98	22.94		101	CM	Bulk
18-14-21	96487	18.94	14.82	20.84		101	CM	Bulk
19-00-21	96486	18.81	0.00	22.23		102	CM	Bulk
22-06-21	96479	22.40	6.95	21.09		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.22	102.23	99.57				
ALL SAMPLES,CV %		2.43	3.76	2.78				
NUMBER OF ANALYSIS		10	8	9				
Deficiency Rate = 0.00 %								

SS (OWIN) OWINGSVILLE SVC OWINGSVILLE KY 40360								
04-11-44	95994	4.85	11.90	44.93		101	CM	Bulk
30-00-20	95993	31.96	0.00	21.32		105	CM	Bulk

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-22	94925+	0.00	0.00	22.90		104	Mat	Bulk
00-00-22	95325+	0.00	0.00	22.16		101	Mat	Bulk
00-00-50	94921	0.00	0.00	50.87		102	Mat	Bulk
00-00-50	94928	0.00	0.00	51.86		104	Mat	Bulk
00-00-50	95019	0.00	0.00	50.52		101	Mat	Bulk
00-00-50	95308	0.00	0.00	51.74		103	Mat	Bulk
00-00-50	95315	0.00	0.00	51.53		103	Mat	Bulk
00-00-50	95395	0.00	0.00	52.11		104	Mat	Bulk
00-00-50	95820	0.00	0.00	52.36		105	Mat	Bulk
00-00-50	96134	0.00	0.00	50.83		102	Mat	Bulk
00-00-50	96153	0.00	0.00	51.02		102	Mat	Bulk
00-00-50	96192	0.00	0.00	50.21		100	Mat	Bulk
00-00-50	96396	0.00	0.00	50.06		100	Mat	Bulk
00-00-50	96492	0.00	0.00	51.64		103	Mat	Bulk
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 12								
Average Analysis :		0.00	0.00	51.23		102.5		
CV, %		0	0	1.47				
00-00-60	94111	0.00	0.00	59.64		99	Mat	Bulk
00-00-60	94112	0.00	0.00	59.68		99	Mat	Bulk
00-00-60	94125	0.00	0.00	59.47		99	Mat	Bulk
00-00-60	94126	0.00	0.00	59.87		100	Mat	Bulk
00-00-60	94154	0.00	0.00	60.16		100	Mat	Bulk
00-00-60	94175	0.00	0.00	59.81		100	Mat	Bulk
00-00-60	94189	0.00	0.00	60.73		101	Mat	Bulk
00-00-60	94194	0.00	0.00	60.28		100	Mat	Bulk
00-00-60	94225	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	94372	0.00	0.00	60.83		101	Mat	Bulk
00-00-60	94393	0.00	0.00	61.58		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					
00-00-60	94596	0.00	0.00	61.03		102	Mat	Bulk
00-00-60	94602	0.00	0.00	60.14		100	Mat	Bulk
00-00-60	94603	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	94606	0.00	0.00	60.46		101	Mat	Bulk
00-00-60	94616	0.00	0.00	60.74		101	Mat	Bulk
00-00-60	94617	0.00	0.00	61.65		103	Mat	Bulk
00-00-60	94635	0.00	0.00	59.49		99	Mat	Bulk
00-00-60	94638	0.00	0.00	61.11		102	Mat	Bulk
00-00-60	94648	0.00	0.00	60.03		100	Mat	Bulk
00-00-60	94653	0.00	0.00	59.03		98	Mat	Bulk
00-00-60	94654	0.00	0.00	60.06		100	Mat	Bulk
00-00-60	94655	0.00	0.00	60.28		100	Mat	Bulk
00-00-60	94660	0.00	0.00	59.55		99	Mat	Bulk
00-00-60	94661	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	94662	0.00	0.00	60.44		101	Mat	Bulk
00-00-60	94663	0.00	0.00	61.26		102	Mat	Bulk
00-00-60	94688	0.00	0.00	59.69		99	Mat	Bulk
00-00-60	94724	0.00	0.00	60.83		101	Mat	Bulk
00-00-60	94738	0.00	0.00	59.95		100	Mat	Bulk
00-00-60	94743	0.00	0.00	60.95		102	Mat	Bulk
00-00-60	94755	0.00	0.00	61.43		102	Mat	Bulk
00-00-60	94770	0.00	0.00	61.22		102	Mat	Bulk
00-00-60	94775	0.00	0.00	60.77		101	Mat	Bulk
00-00-60	94784	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	94792	0.00	0.00	59.77		100	Mat	Bulk
00-00-60	94920	0.00	0.00	59.70		100	Mat	Bulk
00-00-60	94922	0.00	0.00	60.08		100	Mat	Bulk
00-00-60	94924	0.00	0.00	59.87		100	Mat	Bulk
00-00-60	94938	0.00	0.00	60.58		101	Mat	Bulk
00-00-60	94939	0.00	0.00	60.86		101	Mat	Bulk
00-00-60	94940	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	94943	0.00	0.00	59.19		99	Mat	Bulk
00-00-60	95063	0.00	0.00	61.79		103	Mat	Bulk
00-00-60	95173	0.00	0.00	61.73		103	Mat	Bulk
00-00-60	95295	0.00	0.00	60.87		101	Mat	Bulk
00-00-60	95310	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	95311	0.00	0.00	61.04		102	Mat	Bulk
00-00-60	95313	0.00	0.00	61.21		102	Mat	Bulk
00-00-60	95323	0.00	0.00	61.59		103	Mat	Bulk
00-00-60	95345	0.00	0.00	61.96		103	Mat	Bulk
00-00-60	95396	0.00	0.00	61.74		103	Mat	Bulk
00-00-60	95522	0.00	0.00	60.55		101	Mat	Bulk
00-00-60	95543	0.00	0.00	60.46		101	Mat	Bulk
00-00-60	95816	0.00	0.00	60.88		101	Mat	Bulk
00-00-60	95819	0.00	0.00	59.91		100	Mat	Bulk
00-00-60	95924	0.00	0.00	60.92		102	Mat	Bulk
00-00-60	95925	0.00	0.00	59.94		100	Mat	Bulk
00-00-60	96135	0.00	0.00	60.39		101	Mat	Bulk
00-00-60	96136	0.00	0.00	61.93		103	Mat	Bulk
00-00-60	96137	0.00	0.00	61.56		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								
00-00-60	96149	0.00	0.00	59.14		99	Mat	Bulk
00-00-60	96395	0.00	0.00	59.87		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 63								
Average Analysis :		0.00	0.00	60.52		100.9		
CV, %		0	0	1.24				
10-10-10	94007	10.53	11.02	13.58		117	Blend	Bag
10-10-10	94099	10.01	10.11	9.37		98	Blend	Bag
10-10-10	95153	10.55	10.90	10.47		106	Blend	Bag
10-10-10	95823	9.39	10.05	10.46		100	Blend	Bag
10-20-15	94100+	9.56	19.28	16.48		102	Blend	Bag
11-52-00	94174	11.32	50.59	0.00		98	Mat	Bulk
11-52-00	94176	10.65	49.83 *	0.00		96 *	Mat	Bulk
11-52-00	94187	11.12	51.25	0.00		99	Mat	Bulk
11-52-00	94188	10.99	51.24	0.00		99	Mat	Bulk
11-52-00	94190	10.62	47.94 *	0.00		93 *	Mat	Bulk
11-52-00	94191	10.75	53.42	0.00		102	Mat	Bulk
11-52-00	94192	11.00	52.03	0.00		100	Mat	Bulk
11-52-00	94226	10.58	49.63 *	0.00		96 *	Mat	Bulk
11-52-00	94227	10.89	50.50	0.00		97	Mat	Bulk
11-52-00	94389	10.56	49.28 *	0.00		95 *	Mat	Bulk
11-52-00	94390	10.93	51.16	0.00		99	Mat	Bulk
11-52-00	94392	10.97	50.66	0.00		98	Mat	Bulk
11-52-00	94541	10.88	51.88	0.00		100	Mat	Bulk
11-52-00	94601	10.69	51.97	0.00		99	Mat	Bulk
11-52-00	94615	10.96	51.30	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 11-52-00								
Number of Samples This Grade : 15								
Average Analysis :		10.86	50.84	0.00		97.9		
CV, %		2	2.61	0				
18-46-00	94113	17.37	46.22	0.00		99	Mat	Bulk
18-46-00	94114	17.55	47.73	0.00		102	Mat	Bulk
18-46-00	94127	17.70	45.54	0.00		99	Mat	Bulk
18-46-00	94128	17.59	46.60	0.00		100	Mat	Bulk
18-46-00	94153	17.89	46.70	0.00		101	Mat	Bulk
18-46-00	94224	17.53	45.61	0.00		99	Mat	Bulk
18-46-00	94391	18.01	45.26	0.00		99	Mat	Bulk
18-46-00	94394	17.84	45.97	0.00		100	Mat	Bulk
18-46-00	94594	17.78	46.67	0.00		101	Mat	Bulk
18-46-00	94595	17.94	47.00	0.00		101	Mat	Bulk
18-46-00	94605	17.78	45.77	0.00		99	Mat	Bulk
18-46-00	94613	17.76	45.97	0.00		99	Mat	Bulk
18-46-00	94614	17.48	45.98	0.00		99	Mat	Bulk
18-46-00	94634	17.73	47.03	0.00		101	Mat	Bulk
18-46-00	94647	17.68	46.12	0.00		100	Mat	Bulk
18-46-00	94656	17.90	46.31	0.00		100	Mat	Bulk
18-46-00	94657	17.73	46.26	0.00		100	Mat	Bulk
18-46-00	94664	17.87	46.41	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								
18-46-00	94665	17.65	45.76	0.00		99	Mat	Bulk
18-46-00	94666	18.05	45.91	0.00		100	Mat	Bulk
18-46-00	94687	18.04	46.27	0.00		100	Mat	Bulk
18-46-00	94722	17.87	45.89	0.00		100	Mat	Bulk
18-46-00	94732	17.60	45.38	0.00		98	Mat	Bulk
18-46-00	94733	17.39	46.04	0.00		99	Mat	Bulk
18-46-00	94734	17.66	45.87	0.00		99	Mat	Bulk
18-46-00	94739	17.73	45.97	0.00		99	Mat	Bulk
18-46-00	94742	17.55	45.29	0.00		98	Mat	Bulk
18-46-00	94756	17.43	45.50	0.00		98	Mat	Bulk
18-46-00	94769	17.99	45.89	0.00		100	Mat	Bulk
18-46-00	94774	17.74	45.44	0.00		99	Mat	Bulk
18-46-00	94783	17.59	45.72	0.00		99	Mat	Bulk
18-46-00	94791	17.60	45.81	0.00		99	Mat	Bulk
18-46-00	94918	17.75	45.14	0.00		98	Mat	Bulk
18-46-00	94923	17.78	45.58	0.00		99	Mat	Bulk
18-46-00	94927	17.52	46.05	0.00		99	Mat	Bulk
18-46-00	94941	17.78	46.47	0.00		100	Mat	Bulk
18-46-00	94944	17.94	45.11	0.00		99	Mat	Bulk
18-46-00	95064	17.84	45.34	0.00		99	Mat	Bulk
18-46-00	95175	17.73	45.96	0.00		99	Mat	Bulk
18-46-00	95294	17.77	45.31	0.00		99	Mat	Bulk
18-46-00	95304	17.61	45.40	0.00		98	Mat	Bulk
18-46-00	95306	17.62	45.74	0.00		99	Mat	Bulk
18-46-00	95312	17.70	45.89	0.00		99	Mat	Bulk
18-46-00	95316	17.75	45.44	0.00		99	Mat	Bulk
18-46-00	95326	17.99	45.78	0.00		100	Mat	Bulk
18-46-00	95344	17.89	44.97	0.00		98	Mat	Bulk
18-46-00	95397	18.03	47.02	0.00		101	Mat	Bulk
18-46-00	95521	17.88	45.74	0.00		99	Mat	Bulk
18-46-00	95812	17.71	45.56	0.00		99	Mat	Bulk
18-46-00	95815	17.55	45.07	0.00		98	Mat	Bulk
18-46-00	95818	17.73	45.01	0.00		98	Mat	Bulk
18-46-00	95921	17.49	45.52	0.00		98	Mat	Bulk
18-46-00	95922	17.55	46.03	0.00		99	Mat	Bulk
18-46-00	95923	17.54	46.08	0.00		99	Mat	Bulk
18-46-00	96132	17.42	45.38	0.00		98	Mat	Bulk
18-46-00	96133	17.91	45.67	0.00		99	Mat	Bulk
18-46-00	96151	17.73	45.46	0.00		99	Mat	Bulk
18-46-00	96152	17.62	46.04	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 58								
Average Analysis :		17.72	45.87	0.00		99.3		
CV, %		0.98	1.2	0				
21-00-00	94193+	20.85	0.00	0.00		99	Mat	Bulk
21-00-00	94942+	21.24	0.00	0.00		101	Mat	Bulk
32-00-00	96148	31.49	0.00	0.00		98	Mat	Liq
32-00-00	96228	31.59	0.00	0.00		99	Blend	Liq
32-03-04	94957+	33.15	2.64	3.79		102	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV		RICHMOND VA	23260					
33-00-00	96490	32.50	0.00	0.00		98	Blend	Bag
34-00-00	94686	33.88	0.00	0.00		101	Mat	Bulk
34-00-00	94723	34.41	0.00	0.00		103	Mat	Bulk
34-00-00	94745	33.69	0.00	0.00		101	Mat	Bulk
34-00-00	94771	34.17	0.00	0.00		102	Mat	Bulk
34-00-00	94773	34.10	0.00	0.00		102	Mat	Bulk
34-00-00	95305	34.07	0.00	0.00		100	Mat	Bulk
34-00-00	95330	34.37	0.00	0.00		101	Mat	Bulk
34-00-00	95814	33.27	0.00	0.00		99	Mat	Bulk
34-00-00	96150	32.85	0.00	0.00		98	Mat	Bulk
34-00-00	96543	33.03	0.00	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 10								
Average Analysis :		33.78	0.00	0.00		100.5		
CV, %		1.65	0	0				
37-00-00	94002+	37.12	0.00	0.00		100	Blend	Bag
46-00-00	94604	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94636	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	94637	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94646	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94689	45.94	0.00	0.00		100	Mat	Bulk
46-00-00	94721	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94744	45.86	0.00	0.00		100	Mat	Bulk
46-00-00	94754	45.83	0.00	0.00		100	Mat	Bulk
46-00-00	94768	46.03	0.00	0.00		100	Mat	Bulk
46-00-00	94772	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	94782	46.16	0.00	0.00		100	Mat	Bulk
46-00-00	94790	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	94917	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94919	46.07	0.00	0.00		100	Mat	Bulk
46-00-00	94926	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94929	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	94945	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	95062	45.84	0.00	0.00		100	Mat	Bulk
46-00-00	95065	45.76	0.00	0.00		99	Mat	Bulk
46-00-00	95174	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	95296	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	95297	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	95307	45.79	0.00	0.00		100	Mat	Bulk
46-00-00	95309	45.86	0.00	0.00		100	Mat	Bulk
46-00-00	95314	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	95324	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	95328	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	95329	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	95343	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	95398	46.08	0.00	0.00		100	Mat	Bulk
46-00-00	95399	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	95520	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	95813	46.20	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	95817	46.16	0.00	0.00		100	Mat	Bulk
46-00-00	96154	46.12	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 35								
Average Analysis :								
		46.04	0.00	0.00		100.1		
CV, %		0.33	0	0				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.23	99.44	101.59				
ALL SAMPLES,CV %		1.68	2.72	4.26				
NUMBER OF ANALYSIS		130	79	83				
Deficiency Rate = 1.93 %								

SS (RICH) RICHMOND SVC		RICHMOND KY	40475					
00-25-25	95639	0.00	25.50	25.98		101	CM	Bulk
19-19-19	96191	19.54	18.78	18.98		99	CM	Bulk
19-19-19	96193	19.79	20.16	18.05 *		99	CM	Bulk
22-00-31	95638	19.83 *	0.00	34.60		102	CM	Bulk

SS (RUSS) COOP, INC.		RUSSELLVILLE KY	42276					
06-24-24	95501	6.43	25.43	25.38		106	Blend	Bag
06-24-24	96466	5.76	23.64	25.09		101	Blend	Bag
08-20-32	95013+	8.02	21.34	32.15		101	CM	Bulk
10-10-10	94067	9.97	10.82	10.02		103	Blend	Bag
10-10-10	94874	11.10	10.43	11.05		109	Blend	Bag
10-10-10	95038	9.28	9.92	9.96		97 *	Blend	Bag
10-10-10	95109	9.65	9.60	10.17		98	Blend	Bag
10-10-10	95499	9.78	10.00	11.29		104	Blend	Bag
10-10-10	96222	10.58	11.03	10.29		106	Blend	Bag
10-10-10	96542	8.38 *	10.16	8.76 *		90 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 7								
Average Analysis :								
		9.82	10.28	10.22		101.0		
CV, %		8.94	4.96	8.07				
12-24-24	96539	11.54	24.29	25.62		103	Blend	Bag
15-15-15	95039	14.67	14.78	15.97		101	Blend	Bag
15-15-15	95500	15.21	15.21	15.77		103	Blend	Bag
18-11-20	95009+	17.70	11.77	21.37		102	CM	Bulk
19-13-17	95003+	22.96	16.36	11.71 *		98	CM	Bulk
19-19-19	94068	18.54	19.80	18.92		101	Blend	Bag
19-19-19	95008	19.41	21.25	19.95		104	CM	Bulk
19-19-19	95108	18.31	19.55	19.38		100	Blend	Bag
19-19-19	96221	17.88	19.63	19.26		99	Blend	Bag
19-19-19	96465	18.88	19.54	20.15		103	Blend	Bag
19-19-19	96541	17.68	19.08	20.42		100	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 : 6								
Average Analysis :		18.45	19.81	19.68		101.1		
CV, %		3.47	3.76	2.95				
20-10-10	95154	19.54	10.41	10.19		100	Blend	Bag
23-07-18	95010+	23.09	8.67	19.11		103	CM	Bulk
23-07-18	95011+	22.80	8.14	19.42		102	CM	Bulk
23-07-18	95012+	22.52	8.01	20.40		103	CM	Bulk
23-07-18	95014+	22.61	8.56	19.18		102	CM	Bulk
24-05-11	96540+	23.86	5.21	11.04		100	Blend	Bag
27-11-15	95005	27.86	11.34	15.38		101	CM	Bulk
27-11-15	95006	27.98	10.85	15.10		100	CM	Bulk
27-30-00	95007	27.17	30.74	0.00		100	CM	Bulk
30-08-00	95004	30.64	9.40	0.00		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.84	105.08	102.21				
ALL SAMPLES, CV %		5.79	6.67	8.26				
NUMBER OF ANALYSIS		31	31	29				
Deficiency Rate = 9.68 %								

SS (RUSS) RUSSELLVILLE COOP RUSSELLVILLE KY 42276								
10-10-10	94735	10.42	10.44	10.38		104	Blend	Bag
10-10-10	94736	9.89	9.77	10.27		100	Blend	Bag
19-19-19	94737	18.83	18.82	19.03		99	Blend	Bag

SS (SHEL) SHELBYVILLE COOP SHELBYVILLE KY 40065								
07-19-34	96328	8.13	19.85	36.12		104	CM	Bulk
09-08-15	96442	9.92	9.00	15.68		102	CM	Bulk
11-11-30	96325	11.52	11.10	30.91		102	CM	Bulk
15-07-16	96323	15.68	7.99	17.60		104	CM	Bulk
16-08-14	96324	17.13	8.61	15.00		104	CM	Bulk
18-15-23	96446	19.80	14.83	24.21		103	CM	Bulk
20-14-18	96443	20.34	13.54	19.19		101	CM	Bulk
23-02-03	96327	24.44	2.91	4.22		106	CM	Bulk
28-06-14	96444	28.07	6.19	14.98		100	CM	Bulk
28-06-14	96445	28.76	6.58	14.19		99	CM	Bulk
32-23-00	96326	32.08	22.87	0.00		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.36	99.45	103.73				
ALL SAMPLES, CV %		2.19	4.2	3.46				
NUMBER OF ANALYSIS		11	11	10				
Deficiency Rate = 0.00 %								

SS (SOME) SOMERSET COOP SOMERSET KY 42503								
00-24-25	94897+	0.00	26.56	27.15		106	CM	Bulk
00-24-25	94900	0.00	26.00	25.93		103	CM	Bulk
12-24-24	94896	12.17	24.10	23.98		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (SOME) SOMERSET COOP		SOMERSET KY 42503						
14-03-37	94892+	14.55	3.47	39.11		103	CM	Bulk
17-17-17	94899	18.06	17.86	17.79		103	CM	Bulk
19-19-19	94895	19.35	19.82	20.65		103	CM	Bulk
21-10-23	94891	21.39	10.64	24.51		102	CM	Bulk
21-10-23	94893	21.21	10.93	24.60		102	CM	Bulk
21-10-23	94894	21.06	10.40	24.62		101	CM	Bulk
22-10-22	94898	23.12	10.00	23.45		103	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.27	101.48	103.59				
ALL SAMPLES,CV %		2.03	2.72	2.24				
NUMBER OF ANALYSIS		8	10	10				
Deficiency Rate = 0.00 %								

SS (SPRI) LEBANON-SPRINGFIELD BR		SPRINGFIELD KY 40069						
00-00-59	95636+	0.00	0.00	60.96		102	CM	Bulk
08-22-29	94105	9.04	22.65	27.04 *		96 *	CM	Bulk
11-00-45	95637	12.10	0.00	45.83		103	CM	Bulk
19-14-17	95632	20.17	14.60	17.51		103	CM	Bulk
23-09-12	95634	24.38	9.91	12.29		104	CM	Bulk
23-09-12	95635	24.76	9.04	13.15		105	CM	Bulk
30-00-20	95633	31.29	0.00	19.66		101	CM	Bulk

SS (STAN) STANFORD SVC		STANFORD KY 40484						
00-00-09	96357	0.00	0.00	10.08		108	CM	Bulk
08-16-16	96356	8.37	17.23	17.26		104	CM	Bulk
08-16-16	96358	8.60	17.20	16.70		103	CM	Bulk
09-18-28	96354	9.85	19.32	29.13		103	CM	Bulk
16-00-30	96069	16.38	0.00	30.41		100	CM	Bulk
19-10-23	96355	19.45	10.58	23.84		102	CM	Bulk
32-09-09	96352	33.16	10.14	9.35		101	CM	Bulk
32-09-09	96353	33.99	9.86	10.34		104	CM	Bulk
38-11-00	96376+	38.68	10.33 *	0.00		98	CM	Bulk

SS (WARS) GALLATIN SVC		WARSAW KY 41095						
04-10-42	95405	4.31	11.02	42.41		101	CM	Bulk
19-19-19	95401	18.99	19.53	20.35		101	CM	Bulk
19-19-19	95402	19.12	19.85	19.93		101	CM	Bulk
23-13-18	95403	23.82	14.18	18.74		102	CM	Bulk
23-13-18	95404	24.00	14.07	18.18		101	CM	Bulk
27-13-13	95400	27.71	13.89	13.49		101	CM	Bulk
27-13-13	95406	27.06	13.66	14.23		101	CM	Bulk

SS (WINC) CLARK COOP		WINCHESTER KY 40391						
08-20-33	95805	8.07	20.05	33.60		100	CM	Bulk
15-24-19	95806	15.50	26.42	20.35		103	CM	Bulk
19-19-19	95807	18.87	19.21	20.24		101	CM	Bulk

SS (WINC) COOP, INC.		WINCHESTER KY 40391						
00-00-60	95931	0.00	0.00	60.09		100	Mat	Bulk
00-10-30	95544+	0.00	9.20	27.39 *		91 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WINC) COOP, INC. WINCHESTER KY 40391								
00-20-20	96349	0.00	19.56	19.59		98	Blend	Bag
05-10-15	95411	4.76	9.27	14.86		97	Blend	Bag
05-10-15	95541	4.90	9.16	15.99		103	Blend	Bag
05-10-15	96316	4.93	10.54	16.74		109	Blend	Bag
05-10-15	96473	5.24	10.76	14.02		98	Blend	Bag
05-20-20	94725	7.57	19.71	21.21		109	Blend	Bag
05-20-20	95784	7.11	19.47	19.46		103	Blend	Bag
05-20-20	96254	5.19	19.51	21.22		103	Blend	Bag
06-24-24	96471	5.73	23.69	24.90		101	Blend	Bag
09-18-27	95182	7.68 *	15.73 *	28.69		100	Blend	Bag
10-10-10	94727	10.16	10.41	9.70		101	Blend	Bag
10-10-10	94800	9.88	10.01	10.08		100	Blend	Bag
10-10-10	95081	9.61	10.29	9.42		97	Blend	Bag
10-10-10	95183	9.12	9.07 *	10.45		96 *	Blend	Bag
10-10-10	95263	9.48	9.72	10.73		100	Blend	Bag
10-10-10	95393	9.81	10.16	9.92		99	Blend	Bag
10-10-10	95412	9.17	10.11	10.03		97	Blend	Bag
10-10-10	95545	9.99	9.92	9.95		100	Blend	Bag
10-10-10	95785	10.02	10.51	10.01		101	Blend	Bag
10-10-10	96012	9.47	9.61	10.08		97	Blend	Bag
10-10-10	96166	9.78	9.89	10.32		100	Blend	Bag
10-10-10	96247	9.32	9.04 *	9.68		94 *	Blend	Bag
10-10-10	96255	10.17	10.06	9.72		100	Blend	Bag
10-10-10	96313	10.04	11.18	10.68		106	Blend	Bag
10-10-10	96314	9.63	10.11	10.86		102	Blend	Bag
10-10-10	96347	9.52	9.13	10.44		97	Blend	Bag
10-10-10	96389	9.34	9.55	10.95		100	Blend	Bag
10-10-10	96472	9.93	10.02	10.36		101	Blend	Bag
10-10-10	96555	9.45	9.38	10.29		97	Blend	Bag
10-10-10	96564	9.33	10.13	11.26		102	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 20								
Average Analysis :		9.66	9.92	10.25		99.4		
CV, %		3.4	5.28	4.67				
10-20-20	95184	9.92	20.92	19.44		100	Blend	Bag
12-12-12	95394	12.49	13.32	13.35		109	Blend	Bag
12-12-12	96246	10.64 *	12.09	11.79		95 *	Blend	Bag
15-15-15	94726	14.81	15.31	14.85		100	Blend	Bag
18-46-00	95932	18.09	46.46	0.00		101	Mat	Bulk
19-19-19	94008	19.27	19.91	17.99		100	Blend	Bag
19-19-19	94025	19.89	17.94	19.22		100	Blend	Bag
19-19-19	94728	19.46	21.94	18.05		103	Blend	Bag
19-19-19	94799	19.26	18.08	19.91		101	Blend	Bag
19-19-19	94801	19.44	18.68	19.12		101	Blend	Bag
19-19-19	94937	18.76	19.07	20.82		103	Blend	Bag
19-19-19	95080	19.75	18.58	19.58		102	Blend	Bag
19-19-19	95181	18.90	19.29	20.10		102	Blend	Bag
19-19-19	95264	19.54	20.27	18.63		102	Blend	Bag
19-19-19	95391	19.12	20.09	19.83		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WINC) COOP, INC.		WINCHESTER KY 40391						
19-19-19	95542	19.00	19.73	19.06		101	Blend	Bag
19-19-19	95786	19.15	18.64	19.94		102	Blend	Bag
19-19-19	95824	18.62	19.42	19.54		101	Blend	Bag
19-19-19	96245	19.73	20.46	18.10		102	Blend	Bag
19-19-19	96256	19.70	18.76	18.15		99	Blend	Bag
19-19-19	96292	19.53	20.00	19.84		104	Blend	Bag
19-19-19	96315	19.77	19.07	20.04		104	Blend	Bag
19-19-19	96348	19.10	18.23	19.71		100	Blend	Bag
19-19-19	96390	19.15	19.53	18.95		101	Blend	Bag
19-19-19	96491	19.37	18.09	19.65		101	Blend	Bag
19-19-19	96565	19.97	19.61	20.46		106	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 21								
Average Analysis :		19.36	19.30	19.37		101.8		
CV, %		1.93	5.02	4.2				
20-10-10	95822	19.46	10.03	9.59		98	Blend	Bag
20-10-10	96557	19.19	9.25	9.49		95 *	Blend	Bag
46-00-00	95933	46.16	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.53	99.92	101.79				
ALL SAMPLES,CV %		9.73	5.53	4.87				
NUMBER OF ANALYSIS		58	59	59				
Deficiency Rate = 9.84 %								

SUN BULB COMPANY, INC.		ARCADIA FL 34265						
11-35-15	94045+	11.63	36.20	15.64		104	Mnfr	Bag
20-14-13	94184+	19.80	14.48	13.64		102	Blend	Bag
20-14-13	95765+	20.42	14.20	13.48		102	Blend	Bag

SWISS FARMS PRODUCTS, INC.		LAS VEGAS NV 89109						
09-09-06	96296	9.19	8.80	6.88		104	Blend	Bag
10-08-08	96299+	9.67	7.20	9.46		102	Blend	Bag
12-05-07	94681+	12.04	4.83	8.72		107	Blend	Bag
12-05-07	95227+	12.83	5.05	6.90		103	Blend	Bag
12-05-07	95362+	12.41	5.52	6.49		101	Blend	Bag
15-30-15	94680+	19.05	28.17 *	13.17 *		102	Blend	Bag
15-30-15	94751+	15.80	29.99	14.87		101	Blend	Bag
15-30-15	94958+	16.02	30.36	14.97		102	Blend	Bag
15-30-15	95122+	14.81	31.14	16.92		105	Mnfr	Bag
15-30-15	95127+	14.90	30.48	16.66		104	Blend	Bag
15-30-15	95223+	15.27	31.59	16.05		105	Mnfr	Bag
15-30-15	95767+	15.60	31.13	15.17		103	Blend	Bag
15-30-15	96182+	15.52	30.33	16.28		104	Blend	Bag
15-30-15	96290+	15.67	29.91	15.87		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SWISS FARMS PRODUCTS, INC. LAS VEGAS NV 89109								
Statistical Analysis for Grade : 15-30-15								
Number of Samples This Grade : 9								
Average Analysis :		15.85	30.34	15.55		103.2		
CV, %		7.97	3.27	7.4				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.31	100.43	105.85				
ALL SAMPLES, CV %		6.88	4.97	9.52				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 7.14 %								
SYLVITE SOUTHEAST LAKELAND FL 33815								
40-00-00	96411+	39.53	0.00	0.00		99	Mat	Bulk
T AND N, INC FORISTELL MO 63348								
12-12-12	95114	10.44 *	11.41	11.41		92 *	Blend	Bag
12-22-10	94042+	14.27	26.90	9.96		116	Blend	Bag
12-22-10	95115	14.20	27.09	9.82		115	Blend	Bag
TAYLOR, G.M. SEED CO. GEORGETOWN KY 40324								
00-00-50	96437	0.00	0.00	50.97		102	Mat	Bulk
00-00-60	96439	0.00	0.00	60.57		101	Mat	Bulk
08-00-13	96441	8.90	0.00	13.51		104	CM	Bulk
34-00-00	96438	33.49	0.00	0.00		98	Mat	Bulk
TENNESSEE FARMERS COOP LAVERGNE TN 37086								
00-00-60	94659	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	96342	0.00	0.00	60.93		102	Mat	Bulk
18-46-00	94639	17.67	46.30	0.00		100	Mat	Bulk
18-46-00	94640	17.62	46.02	0.00		99	Mat	Bulk
18-46-00	94658	17.66	46.28	0.00		100	Mat	Bulk
TETRA MICRONUTRIENTS THE WOODLANNDS TX 77386								
00-00-00	94916+	0.00	0.00	0.00			Mat	Bag
THE ANDERSONS LAWN FERT DIV MAUMEE OH 43537								
18-09-18	96549+	15.66 *	9.07	19.88		99	Blend	Bag
THE FERTRELL COMPANY BAINBRIDGE PA 17502								
02-04-02	96372+	1.91	5.87	2.87		131	Mnfr	Bag
04-02-04	96374+	3.43 *	3.65	4.25		109	Mnfr	Bag
05-01-01	96373+	5.23	2.45	1.23		122	Mnfr	Bag
05-05-03	96375+	4.28 *	5.83	4.10		108	Mnfr	Bag
THE SCOTTS CO. MARYSVILLE OH 43041								
10-10-10	94078	10.90	11.57	11.68		114	Blend	Bag
10-10-10	95124	11.52	10.94	11.38		113	Blend	Bag
10-10-10	95129	11.61	12.38	12.25		120	Blend	Bag
10-12-10	94087	11.46	13.97	11.11		114	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

THE SCOTTS CO. MARYSVILLE OH 43041								
11-02-02	96417+	11.31	2.65	1.95		105	Mnfr	Bag
12-04-08	95125	13.73	5.76	9.89		121	Blend	Bag
20-27-05	94037+	20.96	27.65	5.39		104	Mnfr	Bag
20-27-05	94138+	20.96	28.32	4.80		104	Blend	Bag
20-27-05	94858+	20.00	28.62	5.14		103	Blend	Bag
22-02-02	95128+	22.65	2.29	2.27		104	Blend	Bag
22-02-02	95135+	22.54	2.36	2.35		105	Blend	Bag
22-02-02	95355+	23.15	2.08	2.37		106	Blend	Bag
22-02-02	95770+	23.19	2.67	2.04		107	Blend	Bag
22-02-02	96269+	22.81	2.11	2.23		104	Blend	Bag
Statistical Analysis for Grade : 22-02-02								
Number of Samples This Grade : 5								
Average Analysis :		22.87	2.30	2.25		105.2		
CV, %		1.28	10.3	5.84				
24-24-04	94852+	24.36	26.15	4.54		105	Blend	Bag
24-24-04	95138+	24.52	25.82	4.70		106	Blend	Bag
24-24-04	95249+	24.10	26.83	4.42		106	Blend	Bag
24-24-04	95759+	25.01	26.00	4.78		107	Blend	Bag
26-02-12	94136+	26.29	2.41	12.61		103	Blend	Bag
26-02-12	94163+	26.98	2.18	12.20		103	Blend	Bag
26-02-12	94164+	26.73	2.04	12.65		104	Blend	Bag
26-02-12	94460+	25.99	2.14	12.31		101	Blend	Bag
28-00-03	95132	28.28	0.00	3.09		101	Blend	Bag
28-00-08	95357	28.93	0.00	8.32		103	Blend	Bag
28-00-08	95769	28.61	0.00	8.54		103	Blend	Bag
28-01-04	94161+	28.40	1.08	4.41		103	Blend	Bag
28-01-04	94752+	29.07	1.07	4.19		104	Blend	Bag
28-01-04	94963+	28.60	1.31	4.07		103	Blend	Bag
28-01-04	94976+	29.74	1.40	4.26		107	Blend	Bag
28-01-04	95258+	28.74	1.04	4.24		103	Blend	Bag
28-01-04	95353+	29.93	0.94	3.83		105	Blend	Bag
28-01-04	95761+	29.26	1.26	4.57		106	Blend	Bag
28-01-04	96267+	28.76	1.03	4.13		103	Blend	Bag
28-01-04	96291+	28.01	0.98	4.34		101	Blend	Bag
Statistical Analysis for Grade : 28-01-04								
Number of Samples This Grade : 9								
Average Analysis :		28.95	1.12	4.23		103.9		
CV, %		2.14	14.24	5.01				
29-00-04	94074	29.69	0.00	3.95		102	Blend	Bag
29-00-04	95131	29.60	0.00	3.89		101	Blend	Bag
30-00-04	94682+	30.02	0.00	4.15		100	Blend	Bag
30-00-04	94848+	30.40	0.00	4.42		102	Blend	Bag
30-00-04	94863+	30.57	0.00	4.18		102	Blend	Bag
30-00-04	94978+	31.56	0.00	4.76		107	Blend	Bag
30-00-04	95254+	30.39	0.00	4.40		102	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 : 30-00-04								
Number of Samples This Grade : 5								
Average Analysis :		30.59	0.00	4.38		102.8		
CV, %		1.89	0	5.58				
32-00-04	94060+	32.36	0.00	3.93		101	Mnfr	Bag
32-00-04	94168+	32.08	0.00	4.10		100	Blend	Bag
32-00-04	94459+	31.20	0.00	4.06		98	Blend	Bag
32-00-04	94975+	33.34	0.00	4.04		104	Blend	Bag
32-00-10	94119+	31.90	0.00	9.67		99	Blend	Bag
32-00-10	94160+	33.01	0.00	10.30		103	Blend	Bag
32-00-10	95228+	32.51	0.00	9.77		101	Mnfr	Bag
32-00-10	95356+	32.80	0.00	9.51		101	Blend	Bag
32-00-10	96189+	32.24	0.00	9.73		100	Blend	Bag
Statistical Analysis for Grade : 32-00-10								
Number of Samples This Grade : 5								
Average Analysis :		32.49	0.00	9.80		100.7		
CV, %		1.36	0	3.05				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.59	113.44	106.64				
ALL SAMPLES,CV %		3.86	10.97	7.11				
NUMBER OF ANALYSIS		50	31	50				
Deficiency Rate = 0.00 %								

THOMAS CAYCE FARM SUPPLY, LLC PRINCETON KY 42445								
00-00-50	95162	0.00	0.00	50.19		100	Mat	Bulk
00-00-60	95160	0.00	0.00	60.19		100	Mat	Bulk
11-30-20	94214	11.54	31.32	20.57		101	CM	Bulk
11-30-20	94215	11.27	30.85	21.30		101	CM	Bulk
11-30-20	94216	11.47	30.58	21.08		101	CM	Bulk
12-30-20	94211	11.50	31.24	20.55		101	CM	Bulk
12-30-20	94212	11.75	31.45	20.26		101	CM	Bulk
12-30-20	94213	11.59	31.54	20.36		101	CM	Bulk
17-23-15	95158	16.92	23.54	15.07		100	CM	Bulk
17-23-15	95163	16.52	23.16	15.82		100	CM	Bulk
17-23-15	95164	17.91	22.72	14.92		100	CM	Bulk
32-00-00	95159	31.62	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.02	101.51	102.05				
ALL SAMPLES,CV %		2.37	1.34	1.99				
NUMBER OF ANALYSIS		10	9	11				
Deficiency Rate = 0.00 %								

TIGER-SUL PRODUCTS, LLC ATMORE AL 36504								
00-00-00	94933+	0.00	0.00	0.00			Mat	Bag
00-00-00	94935+	0.00	0.00	0.00			Mat	Bag
00-00-00	96011+	0.00	0.00	0.00			Mat	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

TIGER-SUL PRODUCTS, LLC ATMORE AL 36504								

TRI COUNTY FERT. RICHMOND KY 40475-2014								
19-19-19	96079	19.09	16.71 *	20.02		99	CM	Bulk

TURFGRASS, INC. NOVI MI 48377-2446								
12-00-12	96547+	12.43	0.00	13.50		108	Mnfr	Bag
30-00-10	96546+	29.36	0.00	11.78		103	Blend	Bag

TWO RIVERS, INC DRAKESBORO KY 42337								
19-19-19	95746	20.68	18.65	19.15		101	CM	Bulk

U.S. BORAX INC. ENGLEWOOD CO 80155								
00-00-00	95642+	0.00	0.00	0.00			Mat	Bag

VALLEY FERTILIZER SVC. EDMONTON KY 42129								
14-38-10	95203	14.44	37.50	11.14		100	CM	Bulk
19-19-19	95197	19.38	19.95	19.29		103	CM	Bulk
19-19-19	95198	19.08	19.86	19.77		103	CM	Bulk
19-19-19	95199	18.79	19.94	20.03		103	CM	Bulk
19-19-19	95206	18.45	19.97	19.83		100	CM	Bulk
21-11-15	95204	21.61	9.98 *	15.97		100	CM	Bulk
27-06-08	95200	27.85	6.22	7.93		101	CM	Bulk
27-06-08	95201	27.43	5.88	8.39		101	CM	Bulk
27-13-13	95202	26.70	12.48 *	15.39		101	CM	Bulk
27-13-13	95205	26.26	14.71	15.09		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.93	99.80	105.96				
ALL SAMPLES,CV %		2.55	6.75	4.4				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								

VOLUNTARY PURCHASING BONHAM TX 75418								
06-01-01	94472+	6.58	0.58	1.45		107	Blend	Bag
07-08-05	95756	5.10 *	8.84	4.24 *		88 *	Blend	Bag
08-10-08	95757	8.25	10.05	8.64		104	Blend	Bag

WARNER FERT CO. (ALBA) ALBANY KY 42602								
06-26-25	95593	5.72	23.16 *	29.05		101	CM	Bulk
17-17-17	95594	17.44	17.09	18.18		99	CM	Bulk
17-17-17	95595	17.96	17.29	17.64		100	CM	Bulk
17-17-17	95596	17.82	17.08	18.23		100	CM	Bulk
17-17-17	95598	18.21	17.26	19.62		104	CM	Bulk
17-17-17	95599	18.25	16.66	17.78		99	CM	Bulk
Statistical Analysis for Grade : 17-17-17								
Number of Samples This Grade : 5								
Average Analysis :		17.94	17.08	18.29		100.5		
CV, %		1.84	1.47	4.29				
19-19-19	95591	20.31	18.34	19.48		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (ALBA) ALBANY KY 42602								
23-11-11	95592	23.63	12.34	12.24		103	CM	Bulk
23-11-11	95597	23.25	11.36	11.36		99	CM	Bulk
27-13-13	95590	27.45	12.64	13.43		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.14	95.92	104.03				
ALL SAMPLES,CV %		2.7	4.48	4.45				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

WARNER FERT CO. (CAMP) CAMPBELLSVILLE KY 42718								
16-11-24	96094	17.05	11.58	23.70		101	CM	Bulk
17-17-17	96091	17.33	17.38	18.31		100	CM	Bulk
19-15-15	96093	19.25	15.59	16.25		100	CM	Bulk
19-19-19	96092	18.24	22.58	18.26		100	CM	Bulk
23-11-11	96090	24.01	11.43	10.32		100	CM	Bulk

WARNER FERT CO. (COLU) COLUMBIA KY 42728								
19-19-19	95651	19.61	18.59	19.58		100	CM	Bulk
19-19-19	95652	19.31	19.20	19.43		100	CM	Bulk
19-19-19	95653	19.57	18.98	20.01		101	CM	Bulk
19-19-19	95655	19.33	18.56	20.86		102	CM	Bulk
19-19-19	95656	19.15	19.17	21.10		103	CM	Bulk
19-19-19	95659	20.38	18.28	20.58		103	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.56	18.80	20.26		101.3		
CV, %		2.24	1.99	3.41				
24-12-18	95654	24.63	11.63	19.49		102	CM	Bulk
27-13-13	95657	27.94	13.49	14.01		102	CM	Bulk
27-13-13	95658	27.13	13.48	14.92		102	CM	Bulk
27-13-13	95660	25.78	13.82	15.41		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.72	97.69	106.85				
ALL SAMPLES,CV %		2.59	2.28	3.67				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (EAST) EAST BERNSTADT KY 40729								
14-03-07	96454	15.30	3.56	8.01		105	CM	Bulk
14-03-07	96456	15.19	3.44	8.52		107	CM	Bulk
17-17-17	96455	17.77	17.85	17.59		100	CM	Bulk
19-19-18	95630	19.53	18.06	20.75		103	CM	Bulk
19-19-19	95865	20.12	19.01	19.13		101	CM	Bulk
19-19-19	95929	19.00	18.67	20.22		100	CM	Bulk
27-13-13	95930	27.24	13.50	13.90		100	CM	Bulk

WARNER FERT CO. (LIBE) LIBERTY KY 42539								
07-19-19	95854	8.02	20.57	20.06		102	CM	Bulk
19-19-19	95852	20.05	19.01	18.44		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (LIBE)		LIBERTY KY 42539						
19-19-19	95853	19.59	19.25	19.59		101	CM	Bulk

WARNER FERT CO. (MONT)		MONTICELLO KY 42633						
10-26-26	94902	10.43	27.33	26.25		103	CM	Bulk
10-26-26	94904	10.26	26.87	27.74		104	CM	Bulk
10-26-26	94905	10.29	27.35	26.79		103	CM	Bulk
10-26-26	94907	10.15	26.77	26.42		102	CM	Bulk
10-26-26	94908	10.21	26.97	25.52		100	CM	Bulk
Statistical Analysis for Grade : 10-26-26								
Number of Samples This Grade : 5								
Average Analysis :		10.27	27.06	26.54		102.4		
CV, %		1.02	0.99	3.06				
17-17-22	94819	18.54	17.81	21.56		99	CM	Bulk
19-19-19	94903	19.34	19.53	20.61		102	CM	Bulk
26-14-14	94906	26.42	14.55	15.40		103	CM	Bulk

WARNER FERT CO. (NAN)		NANCY KY 42544						
17-17-17	95611	18.38	16.73	18.54		101	CM	Bulk
17-17-17	95612	18.41	17.92	17.74		102	CM	Bulk
17-17-17	95616	18.53	17.25	17.52		100	CM	Bulk
17-17-17	95618	19.01	17.46	19.27		105	CM	Bulk
17-17-17	95619	18.70	17.07	17.83		101	CM	Bulk
Statistical Analysis for Grade : 17-17-17								
Number of Samples This Grade : 5								
Average Analysis :		18.61	17.29	18.18		102.0		
CV, %		1.39	2.57	3.96				
18-13-26	95610	18.25	13.30	27.28		103	CM	Bulk
18-13-26	95617	18.99	13.18	25.55		101	CM	Bulk
19-19-19	95614	19.81	19.17	19.16		100	CM	Bulk
22-10-15	95613	22.37	10.66	15.51		103	CM	Bulk
22-10-15	95615	22.87	9.98	15.62		103	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.46	99.26	102.73				
ALL SAMPLES,CV %		1.64	3.66	3.43				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (RUSS)		RUSSELL SPRINGS KY 42642						
17-00-30	95601	17.58	0.00	29.60		100	CM	Bulk
17-17-17	95602	17.04	18.80	19.60		104	CM	Bulk
19-19-19	95600	18.17	20.33	19.38		99	CM	Bulk
19-19-19	95604	19.40	20.82	18.87		101	CM	Bulk
19-19-19	95608	17.25 *	18.33	23.36		102	CM	Bulk
19-19-19	95609	18.08	19.96	20.42		100	CM	Bulk
25-11-17	95603	24.07	12.91	19.61		103	CM	Bulk
25-11-17	95605	24.75	12.61	18.93		103	CM	Bulk
25-11-17	95606	24.11	12.54	18.62		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (RUSS) RUSSELL SPRINGS KY 42642								
25-11-17	95607	24.02	12.30	18.95		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.19	105.24	107.67				
ALL SAMPLES, CV %		4.21	4.32	6.7				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 10.00 %								

WARNER FERT CO. (SOM) SOMERSET KY 42502								
00-00-50	95053	0.00	0.00	51.40		103	Mat	Bulk
00-00-50	96095	0.00	0.00	49.86		100	Mat	Bulk
00-00-50	96169	0.00	0.00	50.44		101	Mat	Bulk
00-00-60	94644	0.00	0.00	59.70		100	Mat	Bulk
00-00-60	94667	0.00	0.00	60.72		101	Mat	Bulk
00-00-60	94671	0.00	0.00	61.79		103	Mat	Bulk
00-00-60	94720	0.00	0.00	60.39		101	Mat	Bulk
00-00-60	94764	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	94804	0.00	0.00	61.25		102	Mat	Bulk
00-00-60	94807	0.00	0.00	61.35		102	Mat	Bulk
00-00-60	94812	0.00	0.00	59.47		99	Mat	Bulk
00-00-60	94820	0.00	0.00	59.50		99	Mat	Bulk
00-00-60	94883	0.00	0.00	60.42		101	Mat	Bulk
00-00-60	95051	0.00	0.00	61.21		102	Mat	Bulk
00-00-60	95186	0.00	0.00	61.00		102	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 12								
Average Analysis :		0.00	0.00	60.66		101.1		
CV, %		0	0	1.27				
05-10-15	94022	6.03	11.97	15.28		109	Blend	Bag
05-10-15	95046	4.70	8.29 *	13.28 *		88 *	Blend	Bag
05-20-20	94818	6.39	16.42 *	22.10		102	Blend	Bag
05-20-20	96081	8.61	22.27	19.37		112	Blend	Bag
05-20-20	96172	7.62	19.43	20.93		108	Blend	Bag
06-26-25	95624	10.30	25.16	26.48		108	CM	Bulk
09-18-27	96385	8.87	18.54	27.57		102	Blend	Bag
10-10-10	94028	9.67	11.22	10.75		106	Blend	Bag
10-10-10	94810	8.01 *	8.67 *	9.07 *		86 *	Blend	Bag
10-10-10	94817	11.93	11.49	11.19		115	Blend	Bag
10-10-10	95044	9.35	9.29	9.59		94 *	Blend	Bag
10-10-10	95419	10.31	10.81	11.54		109	Blend	Bag
10-10-10	96080	10.12	10.37	10.49		103	Blend	Bag
10-10-10	96168	12.19	11.53	12.61		122	Blend	Bag
10-10-10	96383	11.08	10.59	11.99		113	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 8								
Average Analysis :		10.33	10.50	10.90		105.9		
CV, %		13.4	9.87	10.89				
12-24-24	95626	19.13	27.17	15.07 *		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
15-15-15	95045	15.45	16.04	14.18		100	Blend	Bag
15-15-15	96171	16.54	16.79	15.20		107	Blend	Bag
18-46-00	94645	17.55	46.28	0.00		100	Mat	Bulk
18-46-00	94668	17.60	46.34	0.00		100	Mat	Bulk
18-46-00	94674	17.84	46.76	0.00		101	Mat	Bulk
18-46-00	94684	17.81	46.10	0.00		100	Mat	Bulk
18-46-00	94717	17.45	46.24	0.00		99	Mat	Bulk
18-46-00	94766	17.54	46.04	0.00		99	Mat	Bulk
18-46-00	94803	17.97	45.34	0.00		99	Mat	Bulk
18-46-00	94808	17.49	46.09	0.00		99	Mat	Bulk
18-46-00	94814	17.42	45.77	0.00		99	Mat	Bulk
18-46-00	94821	17.51	46.10	0.00		99	Mat	Bulk
18-46-00	94882	17.89	45.40	0.00		99	Mat	Bulk
18-46-00	95049	18.03	45.75	0.00		100	Mat	Bulk
18-46-00	95187	17.68	45.68	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 13								
Average Analysis :		17.68	45.99	0.00		99.4		
CV, %		1.18	0.86	0				
19-19-19	94811	18.67	18.31	19.04		98	Blend	Bag
19-19-19	94816	18.83	18.91	17.11 *		96 *	Blend	Bag
19-19-19	95043	19.54	18.62	18.68		100	Blend	Bag
19-19-19	95418	19.09	19.06	18.83		100	Blend	Bag
19-19-19	95620	19.39	19.12	20.64		102	CM	Bulk
19-19-19	95621	20.46	17.54 *	19.34		100	CM	Bulk
19-19-19	95628	19.52	19.13	20.66		102	CM	Bulk
19-19-19	95629	19.46	19.45	20.07		102	CM	Bulk
19-19-19	96170	18.43	19.72	20.24		102	Blend	Bag
19-19-19	96384	19.26	19.73	18.63		101	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 10								
Average Analysis :		19.27	18.96	19.32		100.3		
CV, %		2.94	3.53	5.73				
26-00-26	95625	25.14	0.00	28.27		102	CM	Bulk
27-13-13	95622	27.77	13.49	14.31		102	CM	Bulk
27-13-13	95627	27.52	13.47	15.24		103	CM	Bulk
29-11-11	95623	29.76	12.18	12.96		103	CM	Bulk
34-00-00	94669	33.92	0.00	0.00		100	Mat	Bulk
34-00-00	94673	34.00	0.00	0.00		100	Mat	Bulk
34-00-00	94685	34.08	0.00	0.00		100	Mat	Bulk
34-00-00	94718	33.20	0.00	0.00		98	Mat	Bulk
34-00-00	94765	34.13	0.00	0.00		100	Mat	Bulk
34-00-00	94805	33.56	0.00	0.00		99	Mat	Bulk
34-00-00	94806	33.34	0.00	0.00		98	Mat	Bulk
34-00-00	94815	34.35	0.00	0.00		101	Mat	Bulk
34-00-00	94822	34.37	0.00	0.00		101	Mat	Bulk
34-00-00	94884	33.87	0.00	0.00		101	Mat	Bulk
34-00-00	95054	33.79	0.00	0.00		99	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	95185	33.30	0.00	0.00		98	Mat	Bulk
34-00-00	96173	33.40	0.00	0.00		98	Mnfr	Bag
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 13								
Average Analysis :		33.79	0.00	0.00		99.5		
CV, %		1.18	0	0				
46-00-00	94643	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94670	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	94672	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	94683	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94719	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	94767	46.19	0.00	0.00		100	Mat	Bulk
46-00-00	94802	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	94809	45.71	0.00	0.00		99	Mat	Bulk
46-00-00	94813	45.89	0.00	0.00		100	Mat	Bulk
46-00-00	94881	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	95050	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	95188	46.20	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 12								
Average Analysis :		46.10	0.00	0.00		100.2		
CV, %		0.34	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.38	101.11	102.24				
ALL SAMPLES,CV %		15.26	7.57	9.01				
NUMBER OF ANALYSIS		70	44	47				
Deficiency Rate = 8.24 %								

WARNER FERT CO. (STANF) STANFORD KY 40484								
06-13-20	96378	7.75	14.17	20.19		104	CM	Bulk
14-14-14	96382	14.33	13.34 *	16.24	*	102	CM	Bulk
18-18-18	96380	15.92 *	19.66	21.74	*	107	CM	Bulk
19-13-20	96381	18.90	13.76	21.36		101	CM	Bulk
19-19-19	96377	19.50	20.04	18.34		99	CM	Bulk
35-00-13	96379	34.98	0.00	14.66		101	CM	Bulk

WARNER FERT CO. (TOMPK) TOMPKINSVILLE KY 42167								
17-17-17	95193	18.70	17.33	16.78		99	CM	Bulk
19-19-19	94885	20.84	18.23	18.87		100	CM	Bulk
19-19-19	94886	20.81	19.37	19.41		103	CM	Bulk
19-19-19	95195	18.25	19.67	19.24		98	CM	Bulk
23-00-30	95194	21.23 *	0.00	33.21		103	CM	Bulk
25-12-12	95196	26.86	9.32 *	13.46		98	CM	Bulk
26-13-13	95191	27.13	12.75	13.12		100	CM	Bulk
27-11-15	95189	26.22	11.87	16.69		101	CM	Bulk
27-13-12	95192	27.54	13.65	13.35		100	CM	Bulk
27-13-13	95190	26.16	13.96	14.88		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (TOMPK) TOMPKINSVILLE KY 42167								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.17	96.24	103.12				
ALL SAMPLES,CV %		5.57	10.1	5.35				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 20.00 %								

WINFIELD SOLUTIONS LLC ST. PAUL MN 55164								
10-10-10	95221	10.67	8.09 *	9.93		97	Blend	Bag
12-12-12	95048	10.79 *	10.85 *	12.13		94 *	Blend	Bag
12-12-12	95222	10.86 *	11.64	11.44		94 *	Blend	Bag
12-12-12	95331	11.72	12.26	12.49		101	Blend	Bag
12-12-12	96399	13.47	10.66 *	10.80 *		98	Blend	Bag
13-00-13	94106	13.76	0.00	13.53		105	Blend	Bag
13-00-13	94110	12.19	0.00	13.46		100	Blend	Bag
16-06-16	95332	16.24	5.78	15.63		99	Blend	Bag
28-00-04	95047+	27.14	0.00	4.13		98	Blend	Bag

WINSTON WEAVER CO, INC WINSTON-SALEM NC 27116-7366								
06-12-12	94097	8.00	12.41	12.20		109	Blend	Bag
10-10-10	94044	9.10 *	9.34	8.23 *		89 *	Blend	Bag
10-10-10	94058	10.38	10.15	8.90 *		98	Blend	Bag
10-10-10	94084	9.93	9.62	9.56		97	Blend	Bag
10-10-10	94096	8.59 *	8.04 *	10.21		89 *	Blend	Bag
10-10-10	94107	8.13 *	6.99 *	7.97 *		77 *	Blend	Bag
10-10-10	95246	11.47	11.81	11.30		115	Blend	Bag
10-10-10	96270	9.77	11.66	8.56 *		98	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 7								
Average Analysis :								
		9.62	9.66	9.25		94.8		
CV, %								
		11.78	18.28	12.87				

WOLF TRAX WINNIPEG MB R3T 6E3								
00-00-00	95322+	0.00	0.00	0.00			Mat	Bag
00-00-00	95821+	0.00	0.00	0.00			Mat	Bag

WOODFORD FEED CO. VERSAILLES KY 40383								
16-00-00	95631	17.10	0.00	0.00		102	CM	Bulk

YIELD PLUS INC CAPE GIRARDEAU MO 63702								
03-18-18	96207	3.29	18.37	17.89		101	Blend	Liq

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 %
ADVANCED TURF SOLUTIONS, INC		FISHERS	IN		
	95301	30-00-05	Fe	01.00	01.14
AG/GRO FERTILIZER CO. (HILL ST		WINCHESTER	KY		
	95363	00-20-30	B	00.58	00.69
AGRI-CHEM, INC. (HOPK)		HOPKINSVILLE	KY		
	94403	05-25-29	Zn	00.60	00.55
	94404	05-25-29	Zn	00.60	00.57
	94405	05-25-29	Zn	00.60	00.67
AGRIENERGY RESOURCES		PRINCETON	IL		
	96275	00-00-00	B	02.00	01.62*
	96279	00-00-00	Ca	05.00	05.21
	96278	00-00-04	SO4	02.00	01.86
	96272	02-00-01	B	00.02	00.03
			Mn	00.20	00.24
			Zn	00.30	00.29
	96277	02-10-10	SO4	02.00	02.69
			B	00.04	00.07
	96276	05-00-00	Ca	07.00	08.00
			B	00.04	00.06
AGRIUM ADVANCED TECHNOLOGIES U		REESE	MI		
	95082	00-00-00	Ca	10.00	09.10*
			Mg	05.00	07.03
			B	10.00	08.64*
AGRIUM U.S. INC. (DENV)		DENVER	CO		
	95298	06-12-18	B	00.05	00.07
			Fe	00.25	00.32
			Zn	00.05	00.14
	94132	44-00-00	CSRN	40.00	43.55
	94151	44-00-00	CSRN	40.00	42.86
	94152	44-00-00	CSRN	40.00	43.58
	94182	44-00-00	CSRN	40.00	43.92
	94208	44-00-00	CSRN	40.00	43.20
	94395	44-00-00	CSRN	40.00	43.72
	95692	44-00-00	CSRN	40.00	44.67
	95728	44-00-00	CSRN	40.00	44.51
	96113	44-00-00	CSRN	40.00	43.98
AGRO CULTURE LIQUID FERT.		ST. JOHNS	MI		
	96387	00-00-00	SO4	08.70	07.99*
			Mn	00.07	00.09
			Zn	00.07	00.08

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
AGRO CULTURE LIQUID FERT.		ST. JOHNS	MI		
	96403	00-00-00	B	05.00	04.50
AGRO DISTRIBUTION, LLC		HARDINSBURG	KY		
	94222	06-22-26	SO4	02.78	02.70
	94220	12-40-00	SO4	05.00	04.90
ALLEN COUNTY FARMERS SERVICE		SCOTTSVILLE	KY		
	95021	14-19-25	B	00.06	00.05
	95025	14-19-25	B	00.06	00.05
	95026	25-16-12	Fe	00.03	00.38
	95027	25-16-12	Fe	00.03	00.39
	95023	25-16-13	Fe	00.03	00.38
C & F FARM SUPPLY, INC.		HISEVILLE	KY		
	94835	03-09-46	B	00.31	00.26
	94836	03-09-46	B	00.31	00.26
CAMERON CHEMICALS, INC.		PORTSMOUTH	VA		
	95641	00-00-00	SO4 Zn	09.00 36.00	05.19* 38.26
CAMPBELLSVILLE CROP SVC.		CAMPBELLSVILLE	KY		
	95953	07-17-31	Zn	02.08	02.75
CECILIA FARM SVC INC.		CECILIA	KY		
	95141	04-10-43	B	00.50	00.48
CLEMENTS AG SUPP.		SPRINGFIELD	KY		
	96070	11-18-24	SO4	04.80	05.31
	96072	11-18-24	SO4	04.80	05.67
	96073	11-18-24	SO4	04.80	05.56
	96076	11-18-24	SO4	04.80	05.59
	96077	11-18-24	SO4	04.80	05.77
	95074	21-00-00	SO4	24.00	24.27
CROP PRODUCTION SVC INC (HEND)		HENDERSON	KY		
	94789	44-00-00	CSRN	40.00	44.42
CROP PRODUCTION SVC INC (PEM)		PEMBROKE	KY		
	94993	04-11-43	B	00.37	00.29*
	94994	22-15-06	Mg SO4	03.34 06.69	03.31 06.68

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC INC (PEM)	94995	22-15-06	Mg SO4	03.34	03.22
				06.69	06.38
DABNEY FEED SUPP	95939	35-00-10	Zn	01.69	01.81
DREXEL CHEMICAL CO.	94740	00-00-00	B	15.00	14.37
EASY GARDNER	95248 96300 95772 95773	02-07-04 02-07-04 03-05-05 04-04-04	WIN WIN WIN Ca Mg SO4 Ca Mg SO4	01.20	01.76
				01.20	01.81
				02.20	02.22
				08.00	13.96
				00.05	00.71
				01.60	01.60
				08.00	11.27
				00.50	00.65
				01.40	01.18
ENCAP, LLC	94854	00-00-00	Ca Fe	12.10	14.13
				09.90	10.30
ENVIRO-SAFE LABS, INC	95123 96295 94093 96187 94046 95763 95764	08-05-05 08-05-05 10-02-08 10-02-08 12-03-13 12-03-13 16-02-14	WIN Ca SO4 WIN Ca SO4 Ca SO4 Mg SO4 Fe Mn Mg SO4 Fe Mn Mg SO4 Fe Mn Zn	00.80	07.48
				04.50	06.99
				01.00	02.04
				06.80	07.07
				04.50	04.31
				01.00	01.88
				09.00	08.44
				01.80	03.49
				03.00	03.00
				01.80	03.28
				03.00	02.80
				02.00	04.00
				01.00	09.87
				00.75	01.73
				00.35	00.76
				02.00	02.48
				01.00	03.40
				00.75	01.03
				00.35	00.40
				02.41	02.92
02.94	03.18				
00.47	00.74				
00.23	00.31				
00.05	00.04				

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
ENVIRO-SAFE LABS, INC		SARASOTA	FL		
	94056	18-06-08	Mg	01.20	01.72
			B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.20	00.38
			Mn	00.06	00.10
			Mo	00.0200	00.0230
			CSRN	18.00	18.63
			CSRP	06.00	06.19
			CSRK	08.00	08.88
ESPOMA CO.		MILLVILLE	NJ		
	94855	04-03-02	WIN	02.60	02.99
			Ca	03.00	03.54
			Mg	00.50	00.88
	94082	04-03-03	WIN	03.40	02.76*
			Ca	04.00	04.04
			Mg	01.00	01.36
			SO4	02.00	02.18
	94456	04-03-03	WIN	03.40	03.09
			Ca	04.00	03.74
			Mg	01.00	01.17
			SO4	02.00	01.90
	94652	04-03-03	WIN	03.40	03.05
			Ca	04.00	03.71
			Mg	01.00	01.11
	96301	04-03-03	WIN	03.40	02.59*
			Ca	04.00	03.26*
			Mg	01.00	01.27
			SO4	02.00	01.84
	96259	04-03-04	WIN	02.50	02.59
			Ca	03.00	03.73
			Mg	01.00	01.71
			SO4	02.00	02.97
FARMERS FERTILIZER CO.(KELLY R		BOWLING GREEN	KY		
	95547	04-06-41	B	00.41	00.36
FARMERS FERTILIZER CO.(NASH. R		BOWLING GREEN	KY		
	96212	31-12-07	Zn	00.63	00.59
FRIT INDUSTRIES		OZARK	AL		
	96014	00-00-00	Zn	36.00	39.93
GREEN LIGHT		SAN ANTONIO	TX		
	94035	12-55-06	Fe	00.10	00.13

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GREEN LIGHT		SAN ANTONIO	TX		
	94185	12-55-06	Fe	00.10	00.10
GREENLEAF PLANT FOOD		DANVILLE	KY		
	96253	26-04-09	SO4	01.88	02.23
GREENVIEW DIV- LEBANON SEABOAR		LEBANON	PA		
	94473	10-16-20	Mg	01.00	01.73
			SO4	02.00	07.65
			Fe	01.00	01.93
			Mn	00.50	00.69
GRIFFIN INDUSTRIES INC.		COLD SPRING	KY		
	94019	05-06-06	WIN	04.50	05.66
			Ca	07.00	07.04
			Mg	01.50	02.35
	96423	05-06-06	WIN	04.50	05.32
			Ca	07.00	07.37
			Mg	01.50	03.05
			SO4	04.00	05.75
	94014	08-03-05	WIN	07.20	07.98
			Ca	03.00	03.50
			Mg	02.20	02.82
	96414	08-03-05	WIN	07.20	07.64
			Ca	03.00	03.02
			Mg	02.20	02.51
			SO4	04.00	04.89
	94020	08-05-05	WIN	06.80	07.34
			Ca	04.50	04.70
	96416	08-05-05	WIN	06.80	06.72
			Ca	04.50	06.61
			SO4	01.00	01.73
	96419	09-00-09	WIN	08.00	09.48
			SO4	03.00	02.69
	96424	09-06-01	WIN	07.00	07.35
			Ca	05.00	07.04
	94015	10-02-08	WIN	09.00	09.51
			Ca	01.80	02.38
	96415	10-02-08	WIN	09.00	09.72
			Ca	01.80	02.18
			SO4	03.00	02.66
	94013	12-02-06	WIN	05.60	06.00
			Ca	02.00	01.91
			SO4	08.00	08.31
	94018	13-00-00	WIN	12.04	12.15
	96294	13-00-00	WIN	12.04	11.10
			Ca	02.00	00.72*
			SO4	01.25	00.12*

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRIFFIN INDUSTRIES INC.		COLD SPRING	KY		
	96420	13-00-00	WIN	12.04	12.49
	96418	15-00-08	WIN	09.20	08.51
			Ca	01.00	03.16
			SO4	03.00	02.68
	94016	15-02-08	WIN	09.20	09.51
			Ca	02.00	02.74
	96425	15-02-08	WIN	09.20	10.23
	96422	21-03-07	WIN	02.10	03.68
			Ca	02.00	03.17
			SO4	02.00	02.31
	94017	27-02-02	WIN	03.30	02.46*
			Ca	02.00	02.23
	96421	27-02-02	WIN	03.30	04.54
			Ca	02.00	02.92
	94021	29-00-03	WIN	02.65	02.36
GRO TEC INC.		MADISON	GA		
	96303	12-00-00	WIN	11.00	15.16
	94036	12-10-10	SO4	09.00	10.00
			B	00.02	00.00*
			Fe	02.00	02.64
			Mn	00.10	00.03*
			Mo	00.0005	00.0008
			Zn	00.10	00.00*
	94123	12-10-10	SO4	09.00	09.43
			B	00.02	00.01*
			Fe	02.00	01.55*
			Mn	00.10	00.06*
			Mo	00.0005	00.0009
			Zn	00.10	00.04*
	95229	12-10-10	SO4	09.00	10.48
			B	00.02	00.00*
			Fe	02.00	02.79
			Mn	00.10	00.03*
			Mo	00.0005	00.0009
			Zn	00.10	00.00*
	94864	16-00-03	Fe	01.00	01.24
	95130	16-00-03	Fe	01.00	01.24
	95358	16-00-03	Fe	01.00	01.86
	94038	18-24-06	B	00.02	00.02
			Cu	00.05	00.04*
			Fe	00.25	02.05
			Mn	00.10	00.15
			Mo	00.0005	00.0011
			Zn	00.10	00.25
	94139	18-24-06	B	00.02	00.03
			Cu	00.05	00.03*
			Fe	00.25	01.78
			Mn	00.10	00.14
			Mo	00.0005	00.0009
			Zn	00.10	00.22

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRO TEC INC.		MADISON	GA		
	94186	18-24-06	B	00.02	00.06
			Cu	00.05	00.06
			Mn	00.10	00.23
			Mo	00.0005	00.0013
			Zn	00.10	00.18
	94964	18-24-06	B	00.02	00.03
			Cu	00.05	00.05
			Fe	00.25	01.18
			Mn	00.10	00.14
			Mo	00.0005	00.0014
			Zn	00.10	00.11
	95252	18-24-06	B	00.02	00.03
			Cu	00.05	00.14
			Fe	00.25	01.88
			Mn	00.10	00.11
			Mo	00.0005	00.0018
			Zn	00.10	00.30
	94095	22-00-11	SO4	01.40	01.23
	94122	22-00-11	SO4	01.40	01.15
	94165	22-00-11	SO4	01.40	01.13*
	94458	22-00-11	SO4	01.40	01.69
	94474	22-00-11	SO4	01.40	01.58
	94121	22-00-14	SO4	01.40	01.31
	94166	22-00-14	SO4	01.40	01.54
	94039	29-00-05	Fe	02.00	06.19
	94059	29-00-05	Fe	02.00	01.93
	94968	29-00-05	Fe	02.00	01.95
	95247	29-00-05	Fe	02.00	01.84
	95762	29-00-05	Fe	02.00	03.28
HELENA CHEMICAL CO.		HICKMAN	KY		
	96043	10-17-23	SO4	04.61	05.59
			Zn	00.06	00.07
	96044	10-17-23	SO4	04.61	05.48
			Zn	00.06	00.08
	96041	18-08-16	SO4	04.53	05.36
	96042	18-08-16	SO4	04.53	05.29
	96045	20-07-12	SO4	06.51	06.99
			B	00.25	00.20*
	96046	20-07-12	SO4	06.51	07.20
			B	00.25	00.19*
	96047	20-07-12	SO4	06.51	07.27
			B	00.25	00.20*
HELENA CHEMICAL COMPANY (COL)		COLLIERVILLE	TN		
	96406	11-08-05	B	00.02	00.02
			Cu	00.05	00.04
			Fe	00.10	00.09
			Mn	00.05	00.04
			Mo	00.0005	00.0012
			Zn	00.05	00.05

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
HELENA CHEMICAL COMPANY (COL)		COLLIERVILLE	TN		
	96405	12-00-00	B	05.00	04.82
HOWARD JOHNSONS ENT., INC.		MILWAUKEE	WI		
	94961	04-03-02	WIN	02.50	03.15
			Ca	09.00	11.04
	94649	05-03-02	WIN	03.00	03.12
	94967	05-03-02	WIN	03.00	03.40
	96302	05-03-02	WIN	03.00	03.24
INSTA-GRO MANUFACTURING, INC.		CALEDONIA	OH		
	95341	08-00-00	Ca	08.00	08.23
	96199	08-00-00	Ca	08.00	08.39
	95339	11-00-02	SO4	25.00	26.27
	96198	11-00-02	SO4	25.00	24.60
KNOX FERTILIZER CO., INC.		KNOX	IN		
	96550	25-00-12	SO4	02.00	02.79
			Fe	02.00	02.24
LEBANON SEABOARD CORP		LEBANON	PA		
	96548	13-25-12	SO4	05.70	06.64
			Fe	00.50	01.35
	96544	18-05-10	WIN	13.50	12.55
LESCO INC.		CLEVELAND	OH		
	95359	14-14-14	Fe	00.45	00.93
			Mn	00.45	00.40
	95361	21-04-11	Fe	01.40	01.17*
			Mn	00.70	00.61*
	94970	24-00-11	Fe	02.00	02.65
			Mn	01.00	00.74*
	95259	24-00-11	Fe	03.00	03.22
	96553	32-00-08	Fe	02.00	02.54
LILLY MILLER BRANDS		WALNUT CREEK	CA		
	94034	04-10-10	WIN	01.70	01.15*
			Ca	06.00	13.23
			B	00.02	00.03
			Fe	00.10	00.44
			Mn	00.05	00.14
	94124	04-10-10	WIN	01.70	01.00*
			Ca	06.00	13.29
			B	00.02	00.03
			Mn	00.05	00.12
			Mo	00.0005	00.0010
			Zn	00.05	00.10

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
LILLY MILLER BRANDS		WALNUT CREEK	CA		
	94651	04-10-10	WIN	01.70	01.03*
			Ca	06.00	12.69
			B	00.02	00.04
			Fe	00.10	00.46
			Mn	00.05	00.13
			Mo	00.0005	00.0010
			Zn	00.05	00.11
	96257	05-01-01	WIN	00.75	00.96
	95230	10-10-10	WIN	01.70	01.36
			B	00.02	00.03
			Fe	00.10	00.37
			Mn	00.05	00.11
			Mo	00.0005	00.0011
			Zn	00.05	00.09
	94033	18-06-12	SO4	06.00	06.83
			B	00.03	00.03
			Fe	00.33	00.47
			Mn	00.06	00.06
			Mo	00.0070	00.0079
			Zn	00.06	00.04*
	94650	18-06-12	Mg	01.00	01.17
			B	00.03	00.03
			Fe	00.33	00.48
			Mn	00.06	00.07
			Mo	00.0070	00.0072
			Zn	00.06	00.09
LOVELAND PRODUCTS, INC.		GREELEY	CO		
	95701	05-00-20	SO4	13.00	14.45
	95702	05-00-20	SO4	13.00	14.32
	95703	05-00-20	SO4	13.00	14.26
	95714	06-20-00	Zn	00.77	00.91
	95715	07-17-03	Cu	00.07	00.00*
			Fe	00.20	00.36
			Mn	00.06	00.07
MARTIN MARIETTA		MANISTEE	MI		
	94936	00-00-00	Mg	58.00	61.33
MARTIN RESOURCES (IL)		SENECA	IL		
	94173	00-00-00	S	90.00	92.23
MEIJER (GRAND)		GRAND RAPIDS	MI		
	94849	03-04-03	WIN	01.90	01.65
MILES (OWENSB) (RIVERPORT)		OWENSBORO	KY		
	96122	07-21-29	SO4	01.50	01.92

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
MILES (OWENSB) (RIVERPORT)		OWENSBORO	KY		
	96126	07-21-29	SO4	01.00	01.61
	96125	07-21-30	SO4	01.00	01.66
	96121	08-27-20	SO4	03.32	03.52
	96123	08-27-20	SO4	03.33	03.56
	96124	08-27-20	SO4	03.31	03.52
	96128	08-27-20	SO4	03.32	03.57
	96129	08-27-20	SO4	03.32	03.60
	96131	08-27-20	SO4	03.32	03.57
MILES BIG RIVERS AGRI SUPPLY		OWENSBORO	KY		
	95261	05-15-15	Mo	00.0005	00.0003
			Zn	00.05	00.04
	95262	12-09-06	B	00.02	00.04
			Cu	00.00	00.04
			Fe	00.10	00.05*
			Mn	00.05	00.03*
			Mo	00.0005	00.0004
			Zn	00.05	00.06
MILES FARM CENTER (LEB)		LEBANON	KY		
	95531	05-15-39	B	00.31	00.27
	95534	28-00-00	SO4	09.23	08.48*
	95535	28-00-00	SO4	09.23	08.48*
	95536	28-00-00	SO4	09.19	08.73
	95537	28-00-00	SO4	09.19	08.61
MILES FARM CENTER (SHEL)		SHELBYVILLE	KY		
	95676	12-06-08	Zn	00.38	00.46
	95677	16-03-06	Mg	03.00	03.99
	96449	25-00-17	Mg	01.91	01.82
			SO4	03.82	06.91
MILES FARM SUPPLY (OWEN)		OWENSBORO	KY		
	94746	00-00-22	Mg	11.00	12.50
			SO4	22.00	22.75
	96401	05-15-15	Mo	00.0005	00.0004
			Zn	00.05	00.05
	96100	07-24-04	SO4	01.00	01.58
			Zn	00.08	00.12
	94117	12-40-00	SO4	05.00	04.55
	94750	12-40-00	SO4	05.00	05.09
	95056	12-40-00	SO4	05.00	04.99
	96099	12-40-00	SO4	05.00	05.12
MILES FARM SUPPLY (UPT)		UPTON	KY		
	95478	03-12-38	SO4	01.59	01.59

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
MILES FARM SUPPLY (UPT)		UPTON	KY		
	95477	04-13-35	SO4 B	01.69 00.17	01.76 00.14
MILES FRANKLIN CROP SVC.		FRANKLIN	KY		
	94241	05-18-34	SO4	02.20	02.66
MILES-GLENDALE FARM SVC.		GLENDALE	KY		
	95471	07-24-23	SO4	03.00	02.95
	95472	07-24-23	SO4	03.00	02.92
	95469	09-25-19	SO4	03.14	03.16
	95473	16-19-16	SO4	02.46	02.37
MILORGANITE DIV. MMSD		MILWAUKEE	WI		
	94966	05-02-00	WIN Ca Fe	04.50 01.20 04.00	04.60 02.50 03.75
MOSAIC CROP NUTRITION, LLC		RIVERVIEW	FL		
	96412	00-00-22	Mg SO4	10.80 22.00	11.84 22.74
	94159	12-40-00	SO4	05.00	05.18
	94376	12-40-00	SO4	05.00	05.24
	94378	12-40-00	SO4	05.00	05.24
	94383	12-40-00	SO4	05.00	04.84
NCA BIOTECH		POMONA	CA		
	96286	00-00-02	B Mn Zn	00.02 00.30 00.70	00.06 00.24* 00.63
	96402	01-00-01	B Mo	00.20 00.9000	00.70 00.8085
	96285	03-00-04	B Mn Mo Zn	00.32 00.10 00.1000 00.42	00.29 00.10 00.0934 00.47
PERFECTLY NATURAL SOLUTIONS IN		PITTSBURGH	PA		
	95351	05-06-06	WIN Ca Mg SO4	04.50 07.00 01.50 04.00	05.37 04.33* 01.93 04.24
	95349	08-03-05	WIN Ca Mg SO4 Fe	07.60 03.00 02.20 04.00 00.10	08.70 03.56 02.01 03.82 00.06*

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
PLANT SCIENCE INC		GORMLEY	ON		
	96551	15-02-15	WIN	04.00	04.92
			Ca	02.00	01.78
			Mg	02.00	01.74
			SO4	03.00	06.34
			Fe	00.50	00.74
			Mn	00.25	00.30
			Zn	00.15	00.20
PLEASANT VIEW FARMS		AUBURN	KY		
	96229	07-18-35	B	00.29	00.22*
PMI INTERNATIONAL LLC		BRENTWOOD	MO		
	94071	03-03-03	WIN	03.00	03.19
	94072	05-05-05	WIN	05.00	04.41*
	94073	09-07-01	WIN	09.00	07.40*
POORE, C D FERTILIZER		ALBANY	KY		
	95585	05-14-38	Zn	01.26	01.57
	95586	11-18-23	SO4	04.70	06.10
			Zn	00.70	00.80
	94679	21-00-00	SO4	24.00	24.67
QUALITY BORATE COMPANY		CLEVELAND	OH		
	94952	00-00-00	B	10.00	09.18
ROGERS FERTILIZER & SERVICES		LEBANON	KY		
	94711	21-00-00	SO4	24.00	24.43
	95787	24-19-13	Zn	00.11	00.08*
	95789	26-07-10	SO4	06.43	06.36
	95794	26-08-10	SO4	05.99	06.42
SCHULTZ CO.		BRIDGETON	MO		
	95136	02-07-07	Fe	00.10	00.12
			Mn	00.05	00.05
			Zn	00.05	00.05
	94081	05-03-03	WIN	04.00	03.34*
			Ca	09.00	09.64
	94857	08-14-09	Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.05
	94086	10-15-10	Fe	00.10	00.15
			Mn	00.05	00.06
			Zn	00.05	00.08

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCHULTZ CO.		BRIDGETON	MO		
	94859	10-15-10	Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.05
	94051	19-31-17	B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.12
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.05	00.05
	95140	28-03-03	WIN	02.90	03.50
	95139	29-03-04	WIN	02.98	03.02
			B	00.02	00.02
			Cu	00.05	00.04
			Fe	01.00	01.51
			Mn	00.05	00.10
			Mo	00.0005	00.0025
		Zn	00.05	00.08	
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	94457	06-09-00	WIN	06.00	07.79
	96351	06-09-00	WIN	06.00	08.06
	96261	06-12-06	B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.15	00.38
			Mn	00.05	00.06
			Zn	00.05	00.06
	96264	07-01-02	WIN	04.20	07.36
	96305	07-01-02	WIN	04.20	05.68
	94861	08-07-06	Fe	00.10	00.10
	94079	10-10-10	SO4	04.00	09.83
	96263	10-10-10	CSRN	07.00	10.65
			CSRP	07.00	10.99
			CSRK	07.00	11.49
	96304	12-00-00	WIN	12.00	14.29
	94167	12-04-08	Fe	00.10	00.12
	95768	12-06-12	SO4	14.00	14.82
			Fe	00.10	00.41
			Mn	00.05	00.06
	94077	15-05-10	SO4	16.00	16.82
			Fe	00.10	00.38
			Mn	00.05	00.10
	94974	15-08-11	Mg	01.45	01.47
			SO4	02.40	05.77
			B	00.02	00.03
			Fe	00.18	00.40
		Mn	00.05	00.08	
		Mo	00.0140	00.0180	
95118	18-18-21	Mg	00.50	00.48	
		Cu	00.05	00.06	
		Fe	00.10	00.11	

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	95137	18-18-21	Mg	00.50	00.45
			Cu	00.05	00.05
			Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.05
	95771	18-18-21	Mg	00.50	00.57
			Cu	00.05	00.06
			Fe	00.10	00.16
			Mn	00.05	00.06
			Zn	00.05	00.07
	94965	18-24-16	Cu	00.05	00.06
			Mn	00.05	00.06
			Zn	00.05	00.06
	94162	24-08-16	B	00.02	00.03
			Cu	00.07	00.09
			Fe	00.15	00.21
			Mn	00.05	00.06
			Mo	00.0005	00.0011
			Zn	00.06	00.68
	94860	30-10-10	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.33	00.37
			Mn	00.05	00.06
			Mo	00.0005	00.0008
			Zn	00.07	00.10
SCOTTS SIERRA		MARYSVILLE	OH		
	94217	15-09-12	Mn	00.06	00.09
			Mo	00.0200	00.0205
			Zn	00.05	00.06
			CSRN	12.00	15.43
			CSRP	07.60	09.07
			CSRK	10.20	12.41
			Ca	01.90	01.22*
			Mg	01.40	01.67
			SO4	04.00	06.59
			B	00.02	00.03
			Cu	00.05	00.08
			Fe	00.45	00.51
	96262	19-06-12	CSRN	16.00	19.61
			CSRP	05.00	06.72
			CSRK	10.00	12.35
	96266	19-06-12	CSRN	16.00	19.78
			CSRP	05.00	06.68
			CSRK	10.00	12.90
SECURITY SEED & CHEMICAL		MURRAY	KY		
	96083	05-12-04	B	00.11	00.10
			Cu	00.01	00.01
			Fe	00.07	00.17
			Mn	00.05	00.05
			Zn	00.08	00.10

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SECURITY SEED & CHEMICAL		MURRAY			
	96082	06-13-04	Cu	00.00	00.05
			Fe	00.06	00.17
			Mn	00.02	00.03
			Zn	00.03	00.06
SECURITY SEED & CHEMICAL CO.		HOPKINSVILLE			
	96461	05-12-04	Ca	00.14	00.14
SECURITY SEED/CHEMICAL		CLARKSVILLE			
	96287	05-13-01	B	00.42	00.23*
			Cu	00.02	00.02
SOUTHERN FS, INC		MARION			
	96216	27-00-00	Ca	06.00	08.59
SPECTRUM GROUP		ST. LOUIS			
	94092	10-08-08	Mg	01.50	06.09
			SO4	05.00	05.74
			B	00.02	00.02
			Cu	00.05	00.04
			Fe	01.60	02.83
			Mn	00.05	00.07
			Mo	00.0005	00.0030
			Zn	00.05	00.10
	94048	12-05-07	B	00.02	00.03
			Cu	00.05	00.06
			Fe	00.10	01.93
			Mn	00.05	00.16
			Mo	00.0005	00.0025
			Zn	00.05	00.22
	94047	12-05-08	Ca	03.00	05.27
			SO4	03.00	09.88
			B	00.02	00.03
			Cu	00.05	00.09
			Fe	00.10	00.68
			Mn	00.05	00.05
			Mo	00.0005	00.0024
			Zn	00.05	00.18
	95119	12-06-10	Mg	01.10	01.60
			SO4	05.80	06.89
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.85	01.52
			Mn	00.05	00.08
			Mo	00.0005	00.0011
			Zn	00.05	00.13

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	96298	12-06-10	Mg	01.10	01.54
			SO4	05.80	06.79
			B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.85	01.71
			Mn	00.05	00.09
			Mo	00.0005	00.0036
			Zn	00.05	00.11
	94091	12-10-05	Mg	01.50	04.53
			SO4	05.00	04.74
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	01.00	01.94
			Mn	00.05	00.10
			Mo	00.0005	00.0046
			Zn	00.05	00.11
	94090	16-04-08	SO4	01.00	09.40
			B	00.02	00.02
			Cu	00.05	00.08
			Fe	00.10	00.55
			Mn	00.05	00.07
			Mo	00.0005	00.0022
			Zn	00.05	00.16
	95120	16-04-08	B	00.02	00.02
			Cu	00.05	00.07
			Fe	01.00	01.46
			Mn	00.05	00.06
			Mo	00.0005	00.0015
			Zn	00.05	00.27
	94057	20-27-05	Fe	02.00	02.58
	94054	22-04-11	SO4	00.70	00.91
	94055	24-08-16	WIN	02.70	02.26*
			B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.15
			Mn	00.05	00.04
			Mo	00.0005	00.0003
			Zn	00.06	00.06
	96297	24-08-16	WIN	02.70	03.06
			B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.15
			Mn	00.05	00.04
			Mo	00.0005	00.0006
			Zn	00.06	00.06
	94088	29-00-04	Fe	01.00	01.27
SS (BARD) BARDSTOWN SVC		BARDSTOWN	KY		
	96391	03-07-20	Cu	00.00	00.00
			Fe	00.00	00.17
			Mn	00.02	00.03
			Zn	00.02	00.03

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (BARD) BARDSTOWN SVC		BARDSTOWN	KY		
	96392	03-07-20	Cu	00.00	00.00
			Fe	00.00	00.17
			Mn	00.02	00.02
			Zn	00.02	00.02
	96393	03-07-20	Cu	00.00	00.00
			Fe	00.00	00.17
			Mn	00.02	00.03
			Zn	00.02	00.03
	95826	17-10-26	Zn	00.77	00.83
	95828	17-10-26	Zn	00.77	00.74
	95830	17-19-17	Zn	01.68	01.89
	96394	27-11-15	Zn	00.06	00.06
SS (BOWL) BOWLING GREEN COOP		BOWLING GREEN	KY		
	95428	11-30-19	Zn	00.05	00.05
	95429	11-30-19	Zn	00.05	00.06
	95432	11-30-19	Zn	00.05	00.05
	95433	11-30-19	Zn	00.05	00.05
SS (CYN) LEXINGTON COOP-CYN BR		CYNTHIANA	KY		
	95998	00-00-40	Mg	05.51	05.77
			SO4	11.03	11.64
			B	00.07	00.07
	95999	00-00-46	Mg	03.70	03.99
			SO4	07.40	08.15
			B	00.07	00.06*
	96001	00-00-49	Mg	03.17	03.24
			SO4	06.33	06.65
	95546	00-00-59	B	00.09	00.08
	96000	06-15-31	Mg	02.43	02.42
			SO4	04.85	05.68
			B	00.06	00.06
	95997	28-00-15	Mg	02.10	02.17
			SO4	04.20	04.37
SS (EMIN) INC KNTCKANA SVC-HEN		EMINENCE	KY		
	96515	28-11-14	B	00.02	00.02
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG	KY		
	96024	11-06-13	Mg	01.77	02.69
			SO4	03.55	04.52
			Zn	00.58	00.59
	96025	11-06-13	Mg	01.77	02.26
			SO4	03.55	04.01
			Zn	00.58	00.51*
	96026	32-11-00	Zn	01.29	01.54

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (GEOR) GEORGETOWN COOP		GEORGETOWN	KY		
	94930	00-00-59	B	00.07	00.04*
	96015	34-00-14	Zn	00.56	00.70
	96010	38-00-06	Zn	01.98	02.31
	96013	38-00-06	Zn	01.98	02.39
SS (HARR) CNTRL KY SVC		HARRODSBURG	KY		
	95180	00-00-59	B	00.15	00.11*
	95219	00-00-59	B	00.15	00.10*
SS (HOPK) HOPKINSVILLE COOP		HOPKINSVILLE	KY		
	96219	04-09-47	B	00.03	00.02*
	95571	07-06-10	Mg	01.63	02.74
			SO4	03.26	03.39
			B	00.03	00.02*
			Cu	00.04	00.03*
SS (HORS) HORSE CAVE COOP		HORSE CAVE	KY		
	94983	12-10-35	B	00.01	00.01
			Zn	00.03	00.03
	94982	24-00-24	Zn	00.03	00.00*
SS (LAGR) KY SVC BR-LAGRANGE B		LAGRANGE	KY		
	96556	18-18-18	B	00.69	00.60
SS (LEBA) LEBANON SVC		SPRINGFIELD	KY		
	95170	39-00-00	SO4	06.69	07.17
SS (LIBE) LIBERTY SVC		LIBERTY	KY		
	95793	14-12-15	Zn	00.91	00.86
SS (LOND) LONDON COOP		LONDON	KY		
	96457	05-08-25	Zn	00.17	00.16
	96458	11-16-17	Zn	00.41	00.47
	95864	29-00-10	Zn	00.99	01.07
SS (MAYS) MAYSVILLE COOP		MAYSVILLE	KY		
	95775	06-00-17	B	00.26	00.22
SS (OWEN) COOP OWENSBORO		OWENSBORO	KY		
	94464	03-12-43	Cu	00.01	00.02
			Mn	00.06	00.07
			Zn	00.25	00.27
			SO4	00.58	00.99
			B	00.01	00.02

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (OWEN) OWENTON COOP, INC		OWENTON			
	96482	03-09-47	B	00.10	00.07*
SS (RICH) COOP INC FERT DIV		RICHMOND			
	94925	00-00-22	Mg	11.00	12.63
			SO4	22.00	22.35
	95325	00-00-22	Mg	11.00	11.52
			SO4	22.00	22.70
	94100	10-20-15	WIN	00.80	00.82
			Mg	03.00	04.60
			SO4	09.50	11.19
	94193	21-00-00	SO4	24.00	24.11
	94942	21-00-00	SO4	24.00	23.97
	94957	32-03-04	Fe	01.00	01.25
	94002	37-00-00	SO4	08.00	09.17
SS (RUSS) COOP, INC.		RUSSELLVILLE			
	95013	08-20-32	B	00.27	00.22*
	95009	18-11-20	SO4	03.56	03.55
			B	00.28	00.29
	95003	19-13-17	SO4	03.19	03.10
			B	00.25	00.26
	95010	23-07-18	SO4	03.69	04.10
	95011	23-07-18	SO4	03.69	03.93
	95012	23-07-18	SO4	03.69	03.60
	95014	23-07-18	SO4	03.69	03.76
	96540	24-05-11	Fe	00.20	00.34
			Zn	00.05	00.11
SS (SOME) SOMERSET COOP		SOMERSET			
	94897	00-24-25	B	00.12	00.10
	94892	14-03-37	Mg	00.43	00.51
SS (SPRI) LEBANON-SPRINGFIELD		SPRINGFIELD			
	95636	00-00-59	B	00.07	00.05*
SS (STAN) STANFORD SVC		STANFORD			
	96376	38-11-00	Zn	00.11	00.09*
SS (WINC) COOP, INC.		WINCHESTER			
	95544	00-10-30	B	00.45	00.20*
SUN BULB COMPANY, INC.		ARCADIA			
	94045	11-35-15	Mg	00.60	00.53
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.11
			Mn	00.05	00.04*
			Mo	00.0050	00.0013*

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SUN BULB COMPANY, INC.		ARCADIA	FL		
	94184	20-14-13	Mg	01.00	01.26
			B	00.02	00.04
			Cu	00.05	00.05
			Fe	00.20	00.22
			Mn	00.05	00.05
			Mo	00.0005	00.0000*
			Zn	00.05	00.06
	95765	20-14-13	Mg	01.00	01.28
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.20	00.23
			Mn	00.05	00.05
			Zn	00.05	00.05
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	96299	10-08-08	Mg	01.50	06.44
			SO4	05.00	07.15
			B	00.02	00.02
			Cu	00.05	00.07
			Fe	01.50	01.96
			Mn	00.05	00.09
			Mo	00.0005	00.0034
			Zn	00.05	00.21
	94681	12-05-07	B	00.02	00.02
			Cu	00.05	00.08
			Fe	00.20	00.60
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.05	00.23
	95227	12-05-07	B	00.02	00.02
			Cu	00.05	00.07
			Fe	00.20	00.68
			Mn	00.05	00.05
			Mo	00.0005	00.0011
			Zn	00.05	00.21
	95362	12-05-07	B	00.02	00.03
			Cu	00.05	00.07
			Fe	00.20	00.63
			Mn	00.05	00.07
			Mo	00.0005	00.0036
			Zn	00.05	00.14
	94680	15-30-15	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.17
			Mn	00.05	00.05
			Mo	00.0005	00.0007
			Zn	00.06	00.07
	94751	15-30-15	B	00.02	00.02
			Cu	00.07	00.10
			Fe	00.15	00.22
			Mn	00.05	00.06
			Mo	00.0005	00.0009
			Zn	00.06	00.08

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	94958	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.20
			Mn	00.05	00.05
			Mo	00.0005	00.0009
			Zn	00.06	00.07
	95122	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.19
			Mn	00.05	00.05
			Mo	00.0005	00.0008
			Zn	00.06	00.08
	95127	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.12	00.20
			Mn	00.05	00.05
			Mo	00.0005	00.0008
			Zn	00.06	00.08
	95223	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.21
			Mn	00.05	00.05
			Mo	00.0005	00.0008
			Zn	00.06	00.07
	95767	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.20
			Mn	00.05	00.06
			Mo	00.0005	00.0009
			Zn	00.06	00.07
	96182	15-30-15	Zn	00.06	00.07
			B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.20
			Mn	00.05	00.07
			Mo	00.0005	00.0007
	96290	15-30-15	Zn	00.06	00.05
SYLVITE SOUTHEAST		LAKELAND	FL		
	96411	40-00-00	WIN	21.50	24.17
T AND N, INC		FORISTELL	MO		
	94042	12-22-10	Fe	00.70	00.92
TETRA MICRONUTRIENTS		THE WOODLANNDS	TX		
	94916	00-00-00	B	15.00	13.04*

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE ANDERSONS LAWN FERT DIV		MAUMEE	OH		
	96549	18-09-18	WIN	03.80	04.05
			SO4	06.00	08.32
			Fe	00.28	00.52
			Mn	00.14	00.22
THE FERTRELL COMPANY		BAINBRIDGE	PA		
	96372	02-04-02	WIN	01.00	01.52
	96374	04-02-04	WIN	01.00	02.05
	96373	05-01-01	WIN	01.00	03.70
	96375	05-05-03	WIN	03.50	03.77
THE SCOTTS CO.		MARYSVILLE	OH		
	96417	11-02-02	WIN	10.00	09.67
			Ca	01.50	02.14
	94037	20-27-05	WIN	00.60	00.44
	94138	20-27-05	WIN	00.60	00.48
	94858	20-27-05	WIN	00.60	00.56
	95128	22-02-02	WIN	00.50	00.27
			SO4	13.00	13.54
			Fe	05.75	05.44
	95135	22-02-02	WIN	00.50	00.25
			SO4	13.00	13.46
			Fe	05.75	05.42
	95355	22-02-02	WIN	00.50	00.22
			SO4	13.00	13.63
			Fe	05.75	05.34
	95770	22-02-02	WIN	00.50	00.33
			SO4	13.00	13.41
			Fe	05.75	05.60
	96269	22-02-02	WIN	00.50	00.34
			SO4	13.00	13.58
			Fe	05.75	05.84
	94852	24-24-04	WIN	00.30	00.24
	95138	24-24-04	WIN	00.30	00.17
	95249	24-24-04	WIN	00.30	00.23
	95759	24-24-04	WIN	00.30	00.41
	94136	26-02-12	WIN	00.40	00.26
			SO4	09.00	10.05
	94163	26-02-12	WIN	00.40	00.12
			SO4	09.00	09.53
	94164	26-02-12	WIN	00.40	00.32
			SO4	09.00	09.98
	94460	26-02-12	WIN	00.40	00.24
			SO4	09.00	09.82
	94161	28-01-04	WIN	00.30	00.28
			SO4	12.00	12.36
	94752	28-01-04	WIN	00.30	00.21
			SO4	12.00	12.61

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE SCOTTS CO.		MARYSVILLE	OH		
	94963	28-01-04	SO4	12.00	13.01
	94976	28-01-04	WIN	00.30	00.12
			SO4	12.00	12.48
	95258	28-01-04	WIN	00.30	00.03
			SO4	12.00	12.67
	95353	28-01-04	WIN	00.30	00.05
			SO4	12.00	12.28
	95761	28-01-04	WIN	00.30	00.09
			SO4	12.00	12.27
	96267	28-01-04	SO4	12.00	12.62
	96291	28-01-04	WIN	00.30	00.13
			SO4	12.00	12.24
	94682	30-00-04	WIN	00.80	00.42*
			SO4	10.00	11.32
	94848	30-00-04	WIN	00.80	00.46
			SO4	10.00	10.51
	94863	30-00-04	WIN	00.80	00.47
			SO4	10.00	10.59
	94978	30-00-04	WIN	00.80	00.44
			SO4	10.00	10.05
	95254	30-00-04	WIN	00.80	00.47
			SO4	10.00	10.88
	94060	32-00-04	WIN	00.50	00.05*
			SO4	08.00	08.08
			Fe	02.00	01.99
	94168	32-00-04	WIN	00.50	00.15
			SO4	08.00	08.67
	94459	32-00-04	WIN	00.50	00.13
			SO4	08.00	08.53
			Fe	02.00	02.17
	94975	32-00-04	WIN	00.50	00.16
			SO4	07.00	07.89
		Fe	02.00	01.99	
94119	32-00-10	WIN	00.50	00.05*	
		SO4	06.00	07.14	
94160	32-00-10	WIN	00.50	00.14	
		SO4	06.00	06.54	
95228	32-00-10	WIN	01.20	00.44*	
		Fe	02.00	02.09	
95356	32-00-10	WIN	01.20	00.49*	
		SO4	04.00	04.58	
		Fe	02.00	01.83	
96189	32-00-10	WIN	01.20	00.52*	
		SO4	04.00	04.68	
		Fe	02.00	02.12	
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	94933	00-00-00	S	90.00	91.45
	94935	00-00-00	S	90.00	91.43

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	96011	00-00-00	S	90.00	91.44
TURFGRASS, INC.		NOVI	MI		
	96547	12-00-12	Fe	00.50	00.60
			Mn	00.05	00.22
	96546	30-00-10	SO4	03.00	03.04
U.S. BORAX INC.		ENGLEWOOD	CO		
	95642	00-00-00	B	14.30	14.50
VOLUNTARY PURCHASING		BONHAM	TX		
	94472	06-01-01	WIN	06.00	05.87
WINFIELD SOLUTIONS LLC		ST. PAUL	MN		
	95047	28-00-04	Fe	02.00	02.54
WOLF TRAX		WINNIPEG	MB		
	95322	00-00-00	Zn	62.00	70.00
	95821	00-00-00	B	18.50	19.12

TABLE 3 COMPANIES REGISTERED TO SELL FERTILIZERS IN KENTUCKY AS OF JUNE 30, 2010

A.H. HOFFMAN P.O. BOX 290 LANCASTER, NY 14086	ACADIAN SEAPLANTS LIMITED 30 BROWN AVE DARTMOUTH, NS B3B 1X8	ACCESS BUSINESS GROUP, LLC 7575 FULTON RD. EAST ADA, MI 49355
ACE HARDWARE (OAK) P.O. BOX 4883 OAK BROOK, IL 46350	ADM-BENSON QUINN 301 S 4TH AVENUE SUITE 1075 MINNEAPOLIS, MN 55415	ADVANCED MICROBIAL SOLUTIONS POB 519 PILOT POINT, TX 76258
ADVANCED NUTRIENTS #109-31063 WHEEL AVE ABBOTSFORD, BC V2T 6H1	ADVANCED TURF SOLUTIONS, INC 12840 FORD DRIVE FISHERS, IN 46038	AERO STAR GLOBAL LOGISTICS 824 S. KAY AVENUE ADDISON, IL 60101
AG CONCEPTS CORP 12552 W Executive DR Suite A BOISE, ID 83713	AG DISTRIBUTORS, INC. P.O. BOX 90366 6615 ROBERTSON AVE NASHVILLE, TN 37209	AG PELLETS LLC 125 CORMAN LN STEPHENSPORT, KY 40170
AG-GRO K CORPORATION 8030 MAIN ST., NE MINNEAPOLIS, MN 55432-1844	AG/GRO FERTILIZER CO. (HILL ST.) 303 HILL ST. WINCHESTER, KY 40391	AG/GRO FERTILIZER CO. (PEND. ST.) PENDLETON ST. WINCHESTER, KY 40391
AGGRAND A DIV OF AMSOIL, INC. 925 TOWER AVE. SUPERIOR, WI 54880	AGRI-BUSINESS TECH, INC 1102 THIRD AVENUE ALBANY, GA 31707	AGRI-CHEM, INC (BARD) 2351 HIGHWAY 51 N BARDWELL, KY 42023
AGRI-CHEM, INC. (HERN) 11825 LAFAYETTE RD. HERNDON, KY 42236	AGRI-CHEM, INC. (HOPK) P.O. BOX 31 1106 W 15TH STREET HOPKINSVILLE, KY 42240	AGRI-CHEM, INC. (PRIN) P.O. BOX 527 PRINCETON, KY 42445
AGRI-CHEM, INC. (TRENT) 393 PENCHAM RD. TRENTON, KY 42286	AGRI-GRO MARKETING HC 4 BOX 333 DONIPHAN, MO 63935	AGRICHEM POB 4037 LOGANHOLMW, AU
AGRIENERGY RESOURCES 21417 1950E ST. PRINCETON, IL 61356	AGRIGRO FARM CTR, INC P.O. BOX 143 HARTFORD, KY 42347	AGRILIANE, LLC/WINFIELD SOLUTIONS P.O. BOX 64089 ST. PAUL, MN 55164-0089
AGRIMAR CORP 5634 ATLANTA HWY, STE 200 FLOWERY BRANCH, GA 30542	AGRIPORT TERMINAL 1127 PORT AUTHORITY RD. EDDYVILLE, KY 42038	AGRIUM ADVANCED (BRANTFORD) 10 CRAIG STREET BRANTFORD, ON N3R 7J1
AGRIUM ADVANCED TECH INC (MO) HIGHWAY 79 SOUTH LOUISIANA, MO 63353	AGRIUM ADVANCED TECH INC. (AL) 1425 EDWARDS ST. SYLACUGA, AL 35150	AGRIUM ADVANCED TECHNOLOGIES US INC 2405 W VASSAR RD REESE, MI 48757-9340
AGRIUM U.S. INC. (DENV) 4582 S. ULSTER ST., STE. 1700 DENVER, CO 80237	AGRIUM U.S. INC. (FRES) P.O. BOX 1168 3705 W. BEECHWOOD FRESNO, CA 93711	AGRIUM US INC 112 CAMBRIDGE PLAZA DRIVE WINSTON-SALEM, NC 27104
AGRO CULTURE LIQUID FERT. P.O. BOX 150 ST. JOHNS, MI 48879	AGRO DISTRIBUTION 8700 TRAIL LAKE DR., STE 100 MEMPHIS, TN 38125	AGRO DISTRIBUTION, LLC P.O. BOX 459 HARDINSBURG, KY 40143
AGRO DISTRIBUTION, LLC C/O AGRILIANE P.O. BOX 64089 ST. PAUL, MN 55164-0089	AGRO DISTRIBUTORS 1675 US HWY. 60W PO BOX 568 MORGANFIELD, KY 42437	AGROTAIN INTERNATIONAL, LLC ONE ANGELICA STREET ST. LOUIS, MO 63147
AGXPLORE INT'L LLC POB 638 PARMA, MO 63870-0638	ALL PLANT LIQUID PLANT FOOD 804 ST RT 511 N ASHLAND, OH 44805	ALL STAR PRODUCTS GROUP LLC POB 3179 WALLINGFORD, CT 06494

TABLE 3 (Continued)

ALLEN COUNTY FARMERS SERVICE 512 SMITHS GROVE RD. SCOTTSVILLE, KY 42164	ALLEN COUNTY FEED & SEED, INC. POB 503 SCOTTSVILLE, KY 42164	ALLENSVILLE CROP SVC. 7645 ALLENSVILLE RD. ALLENSVILLE, KY 42204
ALLTECH, INC. 3031 CATNIP HILL PIKE NICHOLASVILLE, KY 40356	AMEROPA NORTH AMERICA INC 2502 N. ROCKY POINT DR #160 TAMPA, FL 33607	AMTURF ENTERPRISES LLC PO BOX 905 CROWN POINT, IN 46307
AMY SERAFIN 1137 CHRISTIAN CHURCH RD BRANDENBURG, KY 40108	ANDERSON CO FARM SVC 145 HAWKINS LAWRENCEBURG, KY 40342	ANTLER KING TROPHY PRODUCTS INC N6243 NOBLE CT. BLACK RIVER FALLS, WI 54615
AQUA-AID INC 5484 OLD CARRIAGE RD ROCKY MOUNT, NC 27803	AQUARIUM PHARMACEUTICALS, INC 50 E HAMILTON STREET CHALFONT, PA 18914	ARBORJET 99 BLUEBERRY HILL RD WOBBURN, MA 01801
ARCADIS U.S. INC. 4665 CORNELL RD. SUITE 350 CINCINNATI, OH 45214	ARYSTA LIFE SCIENCE NORTH AMERICA 1450 BROADWAY, 7TH FLOOR NEW YORK, NY 10018	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 COOPERATIVE PO BOX 329 LA CENTER, KY 42056	BANDANA AG INC. P.O. BOX 88 BANDANA, KY 42022
BASF CORPORATION 2301 WILROY RD SUFFOLK, VA 23434	BASF CORPORATION (ADMIN) 2371 WILROY RD SUFFOLK, VA 23434	BAYER ADVANCED LLC 31 INVERNESS CENTER PKWY STE. 425 BIRMINGHAM, AL 35242
BAYER ADVANCED, BU OF BCS LP 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
BAYER ENVIRONMENTAL SCIENCE PO BOX 12014 RESEARCH TRIANGLE PK, NC 27709	BCA PRODUCTS POB 429 SLEEPY EYE, MN 56085	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	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	BIO BIZZ KNOLDINGWEG 7, 9723 HL GRONINGEN, NETHERLAN,
BIO TLC 2386 INDUSTRIAL STREET BURLINGTON, ON L7P 1A1	BIOZ AGRI PRODUCTS INC RR#1 S40 C17 OLIVER BC, CN V0H 1T0	BLACK GOLD P. O. BOX 190 OXFORD, FL 34484
BLOOMFIELD FERTILIZER CHEM CO., INC 100 DEPOT STREET P.O. BOX 370 BLOOMFIELD, KY 40008-0370	BLUEGRASS SEED/FERT INC. 3345 BLOOMFIELD RD. BARDSTOWN, KY 40004	BONIDE PRODUCTS, INC. 6301 SUTLIFF ROAD ORISKANY, NY 13424
BONNIE PLANTS 1727 HWY 223 UNION SPRINGS, AL 36085	BOYD FARM CTR. 222 E. PRINCETON CROFTON, KY 42217	BRANDT CONSOLIDATED INC 2935 S KOKE MILL RD SPRINGFIELD, IL 62711
BRIDGEWELL RESOURCES 12420 SE CARPENTER DR CLAKAMAS, OR 97015	BRYANT, OTIS & SON P.O. BOX 148 CANEVILLE, KY 42721	BUCKEYE RESOURCES POB 519 SOUTH CHARLESTON, OH 45368

TABLE 3 (Continued)

BUNGE NORTH AMERICA INC 11720 BORMAN DR. ST. LOUIS, MO 63146	BUTTERFIELD FARMS P.O. BOX 184 EAU CLAIRE, PA 16030	C & F FARM SUPPLY, INC. P.O. BOX 98 HISEVILLE, KY 42152
C F INDUSTRIES 4 PARKWAY N, SUITE 400 DEERFIELD, IL 60015-2590	C GREEN, LLC PO BOX 612 BEREA, KY 40403	CAMERON CHEMICALS, INC. #5 BEECHWOOD COURT PORTSMOUTH, VA 23702-2313
CAMPBELLSVILLE CROP SVC. P.O. BOX 7 CAMPBELLSVILLE, KY 42719	CANNON PACKAGING COMPANY, INC POB 862 HUMBOLDT, TN 38343	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	CARRIE CRAWFORD 5927 PAINT BANK RD. NEW CASTLE, VA 24127
CARSO, INC 404 S. VINE ST, POB 139 CAMARGO, IL 61919	CECILIA FARM SVC INC. P.O. BOX 7 CECILIA, KY 42724	CEN FARMERS SUP. OF GREEN 901 COLUMBIA HIGHWAY GREENSBURG, KY 42743
CENTRAL GARDEN & PET 5401 W. OAKWOOD PAR DR FRANKLIN, WI 53132	CENTRAL KENTUCKY CROP SERVICE 6203 HOLY CROSS ROAD LORETTO, KY 40037	CENTRAL KY CROP SERVICE (ADMIN) POB 494 LEBANON, KY 40033
CHEM ONE LTD 14140 WESTFAIR EAST DR. HOUSTON, TX 77041	CHEMSICO, DIV OF UNITED INDUSTRIES P.O. BOX 142642 ST. LOUIS, MO 63114	CHEMTURA CORPORAION 199 BENSON ROAD MIDDLEBURY, CT 06749
CHEROKEE NITROGEN 1309 RIDGE ROAD, SUITE 315 ROCKWALL, TX 75087-4243	CHS POB 64089 ST. PAUL, MN 55164-0089	CIBA CORPORATION 2301 WILROY ROAD SUFFOLK, VA 23434
CIBA-GEIGY CORP. P.O. BOX 18300 GREENSBORO, NC 27419	CLARKS GROCERY 6911 HWY. 779 ROCKHOLDS, KY 40759	CLEARY CHEMICAL CORPORATION 178 RIDGE ROAD, STE A DAYTON, NJ 08810
CLEMENTS AG SUPP. P.O. BOX 347 SPRINGFIELD, KY 40069	CNI AGRIMINERALS, LLC PO BOX 3706 ALBANY, GA 31706	COASTAL SUPPLY COMPANY 33334 MAIN ST DAGSBORO, DE 19939
COFFEYVILLE RES. NITROGEN FERT 10 E. CAMBRIDGE CIR. STE 250 KANSAS CITY, KS 66103	COLLINGWOOD ETHANOL VALUE PRDTS ULC 330 BAY STREET SUITE 304 TORONTO, ON M5H 2S8	CONKLIN CO., INC. 551 VALLEY PARK DRIVE P.O. BOX 155 SHAKOPEE, MN 55379-0155
CONRAD FAFARD, INC. PO BOX 790 AGAWAM, MA 01001	CONVERTED ORGANICS 7A COMMERCIAL WARF WEST BOSTON, MA 02110	CORBIN FARM & GARDEN CTR. P.O. BOX 1187 1205 MASTERS STREET CORBIN, KY 40701
CRITTENDEN FARM SUPPLY, INC. 312 W. GUM ST. MARION, KY 42064	CROP PRODUCTION SERVICE (KEVIL) POB 112 KEVIL, KY 42053-0112	CROP PRODUCTION SVC INC P.O. BOX 1286 GREELEY, CO 80632
CROP PRODUCTION SVC INC (BROWNS) PO BOX 169 BROWNS, IL 62818	CROP PRODUCTION SVC INC (CADIZ) 5357 HOPKINSVILLE RD. CADIZ, KY 42211	CROP PRODUCTION SVC INC (CLA) 8381 SR 132-W CLAY, KY 42404-2167
CROP PRODUCTION SVC INC (CLAR) P.O. BOX 8 CLARKSON, KY 42726	CROP PRODUCTION SVC INC (FANC) 10693 STATE RT. 121N FANCY FARM, KY 42039	CROP PRODUCTION SVC INC (GAL) PO BOX 1467 2084 WINDISH DRIVE GALESBURG, IL 61402

TABLE 3 (Continued)

CROP PRODUCTION SVC INC (HARD) 1266 BREWER HWY HARDIN, KY 42048	CROP PRODUCTION SVC INC (HEN) 1229 OUTER 5TH ST. HENDERSON, KY 42420	CROP PRODUCTION SVC INC (HEND) 641 U.S. HWY 41 SOUTH 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 (MUR) 1319 CROSS SPANN RD MURRAY, KY 42071	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 (SED) 1680 STATE RT 339E SEDALIA, KY 42079
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	CROP PRODUCTION SVC INC (WILSON) 800 RAILROAD ST WILSON, NC 27893
CROWN TECHNOLOGY, INC. 7513 E. 96TH ST. INDIANAPOLIS, IN 46256	CSI CHEMICAL CORPORATION POB 39 BONDURANT, IA 50035	CUB RUN MILLING CO. 11115 CUB RUN HWY. CUB RUN, KY 42729
DABNEY FEED SUPP 6075 HWY 70 BRODHEAD, KY 40409	DANIELS PLANT FOOD 401 N WALNUT ST SHERMAN, TX 75090	DASCO INCORPORATED 1880 WILLOW PKWY, SUITE 10 MONUMENT, CO 80132
DASCO, INC POB 1447 MONUMENT, CO 80132	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
DELTA GROWERS ASSOCIATION PO BOX 249 CHARLESTON, MO 63834	DELTA G PO BOX 4812 GREENVILLE, MS 38704	DOMESTIC FERTILIZER INC. 1750 SEVENTEENTH ST. PARIS, KY 40361
DRAKES FARM SVC. LOGANSPORT 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
DYSART CORPORATION 60 ELM STREET CANAL WINCHESTER, OH 43110	E.B. STONE & SON, INC. P.O. BOX 550 SUISUN, CA 94585	EARTHWORKS 1500 UHLER RD. EASTON, PA 18040
EASY GARDNER P.O. BOX 21025 WACO, TX 76702-1025	EAU CLAIRE CO-OP OIL CO. PO BOX 837 EAU CLAIRE, WI 54702	EIGHTY EIGHT FETILIZER CO., INC. PO BOX 63 EIGHTY EIGHT, KY 42130
EL DORADO CHEMICAL COMPANY 1309 RIDGE ROAD, SUITE 315 ROCKWALL, TX 75087-4243	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	ENP INC POB 618 MENDOTA, IL 61342	ENVIRO-SAFE LABS, INC 1579 BARBER ROAD SARASOTA, FL 34240
ESPOMA CO. 6 ESPOMA RD. MILLVILLE, NJ 08332	EVERGREEN LIQUID PLANT 790 ST. CHARLES ST. W R.R. #1 BRESLAU, ON N0B 1M0	EXCEL MARKETING INC 1340 TREAT BLVD WALNUT CREEK, CA 94597

TABLE 3 (Continued)

EXCELL MINERALS 357 N PIKE RD SARVER, PA 16055	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 4515 FALLS OF NEUSE RD. #300 RALEIGH, NC 27609	FARNAM CO. 301 W. OSBORN RD. PHOENIX, AZ 85013	FERTIGATION PRODUCTS & SVC, INC 114 GLADIATOR ROAD DOUGLAS, GA 31533
FLEMING CO FARM SUPP. 1724 MAYSVILLE ROAD FLEMINGSBURG, KY 41041	FLORATINE BIOSCIENCES INC 153 N. MAIN, SUITE 100 COLLIERVILLE, TN 38017	FLORATINE PRODUCTS GROUP 141 EASTLEY ST., SUITE 106 COLLIERVILLE, TN 38017
FLORATINE PRODUCTS GROUP 144 MID-SOUTH CV COLLIERVILLE, TN 38017	FLORIKAN E.S.A. CORPORATION 1579 BARBER RD. SARASOTA, FL 34240-9391	FLORISTS TRANSWORLD DELIVERY 3113 WOODCREEK DRIVE DOWNERS GROVE, IL 60515
FOXFARM SOIL & FERTILIZER COMPANY POB 787 ARCATA, CA 93518	FREE FLOW FERTILIZER CO. P. O. BOX 119 MAUMEE, OH 43537	FREEPORT-MCMORAN SIERRITA INC 6200 W. DUVAL MINE RD GREEN VALLEY, AZ 85614
FRICK SERVICES INC 3154 W DEPOT ST WAWAKA, IN 46749	FRIT INDUSTRIES P.O. BOX 1589 OZARK, AL 36361	GARDEN PRO COMPANY 2764 OLD LEXINGTON RD CAVE CITY, KY 42127
GARDENSCAPE, INC. P.O. BOX 184 EAU CLAIRE, PA 16030	GARDENWAY, LLC PO BOX 361041 CLEVELAND, OH 44136	GARICK 13600 BROADWAY AVENUE CLEVELAND, OH 44125
GAVILON FERTILIZER INC 3860 N. MAIN STREET, SUITE A E. PEORIA, IL 61611	GAVILON FERTILIZER INC 5 SKIDAWAY VILLAGE WALK SAVANNAH, GA 31411	GENERAL HYDROPONICS PO BOX 1576 SEBASTOPOL, CA 95473
GEORGIA PACIFIC CHEMICALS, LLC 133 PEACHTREE ST. NE 19TH FL ATLANTA, GA 30303	GOOD EARTH HORTICULTURE, INC P.O. BOX 266 LANCASTER, NY 14086	GRAVES CO CO-OP 521 S 16TH STREET PO BOX 567 MAYFIELD, KY 42066
GREAT SALT LAKE MINERALS 765 N. 10500 WEST OGDEN, UT 84404	GREEN & HAGSTROM 7767 FERNVALE RD. PO BOX 658 FAIRVIEW, TN 37062	GREEN CHARGER FERT CORP. P.O. BOX 26234 RICHMOND, VA 23260
GREEN COUNTRY SOIL 8500 S. 620 ROAD MIAMI, OK 74354	GREEN LIGHT PO BOX 17985 SAN ANTONIO, TX 78216	GREEN RIVER FEED MILL P.O. BOX 410 700 S. MAIN STREET MORGANTOWN, KY 42261
GREEN TECHNOLOGIES LLC POB 35790 GAINESVILLE, FL 32635-7905	GREENLEAF PLANT FOOD P.O. BOX 113 410 VAKSDAHL AVENUE DANVILLE, KY 40423	GREENLEAF PRODUCTS 38190 HWY 27 DAVENPORT, FL 33837
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 GREEN INC. 717 ELK ST BUFFALO, NY 14210	GRO TEC INC. P.O. BOX 290 MADISON, GA 30650-1821

TABLE 3 (Continued)

GROWERS CHEMICAL CORP. 321-329 HURON STREET P.O. BOX 1750 MILAN, OH 44846	GROWMARK INC. 1701 TOWANDA AVE. BLOOMINGTON, IL 61702	GUSTAFSON LLC 1400 PRESTON ROAD STE 400 PLANO, TX 75093
HAIFA NUTRITECH, INC. 307 CRANES ROOST BLVD #2030 ALAMONTE SPRINGS, FL 32701	HANCOCK COUNTY FARM P.O. BOX 95 HAWESVILLE, KY 42348	HARRELL'S PO BOX 400 NORWAY, SC 29113
HARRELL'S INC P.O. BOX 807 LAKELAND, FL 33815	HELENA (RUSSELLVILLE) 95 UTILITY DRIVE RUSSELLVILLE, KY 42276	HELENA CHEMICAL 120 SETTLE RD. INMAN, SC 29349-7501
HELENA CHEMICAL PO 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 (COL) 225 SCHILLING BLVD. SUITE 300 COLLIERVILLE, TN 38017	HELM FERTILIZER 10150 HIGHLAND MANOR DR SUITE 230 TAMPA, FL 33610	HELM FERTILIZER CORP (ADMN OFFICES) 4042 PARK OAKS BLVD, SUITE 330 TAMPA, FL 33610
HENRY FARMERS COOP 4075 HWY 641 S MURRAY, KY 42071	HENRY FARMERS COOP P.O. BOX 1058 PARIS, TN 38242	HIDDEN CREATIONS 1000 LINCOLN ROAD SUITE H, #123 YUBA CITY, CA 95991
HINTON, FRANK & SON P.O. BOX 10 PLUMMERS LANDING, KY 41081	HOLLAND BEAUTY CORP 8480 N. 87TH ST. MILWAUKEE, WI 53224	HOMEGROWN HYDROPONICS INC 26 METEOR DRIVE TORONTO, ON M9W 1A4
HONEYWELL P.O. BOX 1559 HOPEWELL, VA 23860	HOWARD JOHNSON'S ENT, INC 1301 INDUSTRIAL DRIVE NEOSHO, MO 64850	HOWARD JOHNSONS ENT., INC. 700 W. VIRGINIA ST. STE. 222 MILWAUKEE, WI 53204
HUMBOLDT NUTRIENTS 6 FIFTH STREET EUREKA, CA 95501	HYDROLYSATE COMPANY OF AMERICA, LLC P.O. BOX 271 ISOLA, MS 38754	HYDROPONIC DISCOUNTERS POB 10034 300 ADELAID STREET BRISBANE, QUEENSLAND, AU 4000
HYPONEX CORP. 14111 SCOTTS LAWN RD. MARYSVILLE, OH 43041	ICEC 10001 WOODLOCH FOREST DR SUITE 400 THE WOODLANDS, TX 77380	ICL PREMIUM FERTILIZERS NA 95 MAC CORKLE AVE SOUTH CHARLESTON, WV 25303
ICL PREMIUM FERTILIZERS NA 622 EMERSON RD ST. LOUIS, MO 63141	IMPROCROP 3031 CATNIP HILL PIKE NICHOLASVILLE, KY 40356	INFINITY FERTILIZERS INC POB 1158 MILAN, IL 61264
INSTA-GRO MANUFACTURING, INC. 8217 LINN HIPSHER RD. CALEDONIA, OH 43314	INTERNATIONAL CHEMICAL 1887 E 71ST STREET TULSA, OK 74136	J.R. SIMPLOT COMPANY (BOI) P.O. BOX 27 BOISE, ID 83707
JANES FERTILIZER & FARM SUPPLY 4540 EDMONTON RD. COLUMBIA, KY 42728	JEFFERSONVILLE RIVER TERMINAL 5130 PORT ROAD JEFFERSONVILLE, IN 47130	JOHNSON CITY CHEMICAL CO 316 BOHANNON AVE GREENVILLE, TN 37743
JOHNSON CITY CHEMICAL CO PO BOX 760 JOHNSON CITY, TN 37605	JOLLY FARMS LLC 2979 KINO RD. GLASGOW, KY 42141	JONATHAN GREEN & SONS P.O. BOX 326 FARMINGDALE, NJ 07727
JRM CHEMICAL 4881 NEO PKWY. CLEVELAND, OH 44128	JUNGLE GROWTH 1771 BROAD ST STATHAM, GA 30666	JUNGLE LABORATORIES P.O. BOX 630 CIBOLO, TX 78108-0630

TABLE 3 (Continued)

K & S NORTH AMERICA 201 E. 42ND ST., STE 1808 NEW YORK, NY 10017	K +S NORTH AMERICA 201 EAST 42ND ST, SUITE 1808 NEW YORK, NY 10017	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
KEYPLEX POB 2515 WINTER PARK, FL 32790	KNOX FERTILIZER CO., INC. P.O.BOX 248 W. CULVER ROAD KNOX, IN 46534	KOCH NITROGE INT (RESERVE) SARL 1342 HWY 44 RESERVE, LA 70084
KOCH NITROGEN COMPANY LLC POB 2985 WICHITA, KS 67201	KOCH NITROGEN COMPANY LLC (MATT) 5051 E COUNTY RD MATTOON, IL 61938	KOCH NITROGEN COMPANY LLC (TAFT) 266 LOUISIANA HWY 3142 TAFT, LA 70057
KOCH NITROGEN COMPANY LLC (WALT) ROUTE 1 BOX 59A WALTON, IN 46994	KOCH NITROGEN COMPANY, LLC (ADMIN) P.O. BOX 2900 WICHITA, KS 67201-2900	KOCH NITROGEN INT'L - RESERVE LA 1342 HIGHWAY 44 RESERVE, LA 70084
KOCH NITROGEN INT'L - TAFT LA POB 1028 TAFT, LA 70057	KOCH NITROGEN INT'L - CRAWFORDSVILLE 4904 US 231 CRAWFORDSVILLE, IN 47933	KOCH NITROGEN INT'L SARL P.O. BOX 2900 WICHITA, KS 62701-2900
KOCH NITROGEN INT'L-DONALDSVILLE LA 39018HIGHWAY 3089 DONALDSVILLE, LA 70346	KRESTI A. LYDDON, CONSULTING 9980-230 S+N SCANDEA, MN 55273	LAMINATIONS, INC. 1300 MEYLERT AVE SCRANTON, PA 18509
LAND O'LAKES PURINA FEED LLC POB 64281 ST. PAUL, MN 55164-0281	LANDIS INTERNATIONAL INC POB 5126 VALDOSTA, GA 31603-5126	LAWN AND GARDEN PRODUCTS, INC P O BOX 35000 FRESNO, CA 93745
LAWN CURE OF SOUTH. IN POB 558 5000 PROGRESS WAY SELLERSBURG, IN 47172	LAWSON PRODUCTS INC 600 CORPORATE WOODS VERNON HILLS, IL 6001-3165	LEBANON SEABOARD CORP 1600 E. CUMBERLAND ST. LEBANON, PA 17042
LESCO INC. 1301 EAST 9TH STREET STE. 1300 CLEVELAND, OH 44114-1849	LIDOCHEM INC 20 VILLAGE COURT 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	LOUISVILLE & JEFFERSON CTY MSD P.O. BOX 740011 LOUISVILLE, KY 40201
LOVELAND PRODUCTS, INC. P.O. BOX 1286 GREELEY, CO 80632	MACON TROUSDALE FARMERS 905 SCOTTSVILLE RD. LAFAYETTE, TN 37083	MAGESTIC EARTH POB 790 AGAWAM, MA 01001
MANNCO FERTILIZER INC 1010 HOGAN LN, SUITE 5 CONWAY, GA 72034	MARS FISHCARE NORTH AMERICA INC PO BOX 218 CHALFONT, PA 18914	MARSHALL COUNTY SOIL P.O. BOX 230 501 POPLAR BENTON, KY 42025
MARTIN MARIETTA 8140 CORPORATE DR SUITE 220 BALTIMORE, MD 21236	MARTIN MARIETTA 1800 E. LAKE ROAD MANISTEE, MI 49660	MARTIN OPERATING PARTNERSHIP LP POB 191 KILGORE, TX 75663-0191
MARTIN RESOURCES P.O. BOX 191 KILGORE, TX 75662	MARTIN RESOURCES (IL) 580 E SHIPYARD RD POB 1110 SENECA, IL 61360	MASTERBLEND INTERNATIONAL LLC 4673 WEITZ RD MORRIS, IL 60450

TABLE 3 (Continued)

MATHIS FARM SUPP. 5799 SHAW RD. MELBER, KY 42069	MAUGET, J.J. CO., INC. 5435 PECK RD. ARCADIA, CA 91006-5847	MAYFIELD GRAIN CO. 313 N 9TH ST. MAYFIELD, KY 42066
MAYFIELD GRAIN HWY 94 2559 STATE RT 94W WINGO, KY 42088	MAYSLICK MILL 6538 US 68 MAYSLICK, KY 41055	MEIJER (GRAND) 2929 WALKER NW GRAND RAPIDS, MI 49544
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	MILES (FELTY) CROP SVC. 230 E. FIRST ST PO BOX 186 BEAVER DAM, KY 42320
MILES (OWENS) FARM SUPPLY 1911 OLD CALHOUN RD HWY 81 OWENSBORO, KY 42301	MILES (OWENSB) (RIVERPORT) 2700 RINALDO RD OWENSBORO, KY 42301	MILES BIG RIVERS AGRI SUPPLY P.O. BOX 22879 OWENSBORO, KY 42304
MILES FARM CENTER (CYN) 430 N MAIN STREET 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 FRANKLIN CROP SVC. 2169 SPRINGFIELD RD. FRANKLIN, KY 42134
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 ROOST 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 INC 11833 RAVENNA RD CHARDON, OH 44024	MINERAL VISIONS INC POB 177 WEDRON, IL 60557	MIRACLE GRO LAWN PRODUCTS 14111 SCOTTSLAWN ROAD MARYSVILLE, OH 43041
MISSISSIPPI PHOSPHATES CORP P.O. BOX 848 PASCAGOULA, MS 39568-0848	MISSISSIPPI VALLEY AG 5217 GUTHRIE HWY CLARKSVILLE, TN 37040	MONTGOMERY CO-OP STATELINE 6002 5149 GUTHRIE HWY CLARKSVILLE, TN 37040-5426
MONTY'S PLANT FOOD 4800 STRAWBERRY LN LOUISVILLE, KY 40209	MORRAL CO. 132 POSTLE ST. P O BOX 26 MORRAL, OH 43337	MOSAIC CROP NUTRITION, LLC 8813 HWY 41 S RIVERVIEW, FL 33569
MULTI CROP PRODUCTS 4800 STRAWBERRY LN LOUISVILLE, KY 40209	NA-CHURS/ALPINE SOLUTIONS 421 LEADER ST. MARION, OH 43302-9989	NATURE'S PERFECT BLEND 1870 FENCE ROAD DACULA, GA 30019
NCA BIOTECH 3406 POMONA BL POMONA, CA 91768	NEW PLANT LIFE 345 E. HUPP ROAD LA PORTE, IN 46350	NORTH COUNTRY ORGANICS PO BOX 372 BRADFORD, VT 05033

TABLE 3 (Continued)

NORTH PACIFIC 10200 SW GREENSBURG RD PORTLAND, OR 97223	NORTH PACIFIC PO BOX 3968 PORTLAND, OR 97208	NOVOZYMES BIOLOGICALS, INC 5400 CORPORATE CIRCLE SALEM, VA 24153
NULEX, INC 1919 GRAND AVE. SIOUX CITY, IA 51106	NUTRA-FLO CO 1919 GRAND AVE. SIOUX CITY, IA 51107	NUTRECOLOGY, INC 19500 HWY 249, SUITE 245 HOUSTON, TX 77070
NUTRIENTS PLUS LLC 1209 EGRET PT VIRGINIA BEACH, VA 23454	OAKLEY FERTILIZER INC POB 935 312 S. FIR STREET BEEBE, AR 72012	OCEAN CREST SEAFOODS, INC. 88 COMMERCIAL ST. GLOUCESTER, MA 01930
OLDCASTLE LAWN & GARDEN PO BOX 501418 ATLANTA, GA 31150	OLDCASTLE LAWN & GARDEN 500 S FLORIDA AVE, SUITE 240 LAKELAND, FL 33801	OLDCASTLE RETAIL (ATLANTA) 375 NORTHRIDGE RD., SUITE 250 ATLANTA, GA 30350
OLDFIELD, J.A. & SON US HWY 460 WEST MIZE, KY 41352	OMNI AGRI TRADE GROUP POB 1027 ARROYO GRANDE, CA 93421	PADUCAH-MCCRACKEN RVRPORT AUTHORITY 125 LOCUST DR. PO BOX 2302 PADUCAH, KY 42002 PCS SALES (USA), INC. 1101 SKOKIE BLVD SUITE 400 NORTHBROOK, IL 60062
PARRISH SHOP/SALES 8834 LARUE RD. HENDERSON, KY 42420	PBI GORDON CORP 1217 W 12TH ST PO BOX 014090 KANSAS CITY, MO 64101	PENNINGTON SEED INC. P.O. BOX 290 MADISON, GA 30650
PEATLAND GARDEN PRODUCT BLDG R-2-6 3999 E HUPP ROAD LAPORTE, IN 46350	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	PERFECTLY NATURAL SOLUTIONS INC POB 955 PITTSBURGH, PA 15230-0955	PETERS, J.R. 6656 GRANT WAY ALLENTOWN, PA 18106
PHELPS DODGE CORPORATION ONE NORTH CENTRAL AVE. PHOENIX, AZ 85004	PHOSYN PLC MANOR PLACE, WELLINGTON RD THE INDUSTRIAL ESTATE, POCK. YORK, UK YO42 1DN	PINNACLE ORGANIC PRO PLANT FOOD 401 N WALNUT ST SHERMAN, TX 75091
PIONEER SOUTHERN P O BOX 266 LANCASTER, NY 14086	PLANT FOOD COMPANY INC 38 HIGHTSTOWN-CRANBURY STATION RD CRANBURY, NJ 08512	PLANT HEALTH CARE INC 285 KAPPA DRIVE, SUITE 100 PITTSBURGH, PA 15238
PLANT PRODUCTS CO, LTD 314 ORENDA RD. BRAMPTON, ON L6T 1G1	PLANT SCIENCE INC 2934 VANDORF SIDE ROAD GORMLEY, ON L0H 1G0	PLANTABBS PRODUCTS P.O. BOX 165 HUNT VALLEY, MD 21030
PLEASANT VIEW FARMS 446 SOUTH UNION ROAD AUBURN, KY 42206	PMI INTERNATIONAL LLC POB 19798 BRENTWOOD, MO 63144	POLSON FARM SUPPLY 8202 SULPHUR WELL- KNOBLICK RD. KNOBLICK, KY 42154
POORE, C D FERTILIZER 708 BURKESVILLE RD. ALBANY, KY 42602	PQ CORP. P.O. BOX 840 VALLEY FORGE, PA 19482	PRATHER WORM CASTINGS 582 GOODLET ROAD SALVISA, KY 40372
PRECISION LABORATORIES 1429 S SHIELDS DR WAUKEGAN, IL 60085	PREMIER HORTICULTURE, INC. 127 S 5TH ST., STE. 300 QUAKERTOWN, PA 18951	PREMIER TECH BIOTECHNOLOGIES 1 AVENUE PREMIER REVIERE-DU-LOUP, QC G5R 6C1
PREMIUM WOOD AND GARDEN PRODUCTS 345 E MAIN STREET STE. H JACKSON, OH 45640	PRESTIGE MARKETING LTD 815 BROWN ROAD ORION, MI 48359	PRINZO, J.C. CONSULTING 65 WINTERBERRY DR. WOMELSDORF, PA 19567-7015

TABLE 3 (Continued)

PRO SOL P.O. BOX 1589 OZARK, AL 36361	PROGRESSIVE TURF LLC POB 194 ITALY, TX 76651	PROGRESSIVE TURF LLC 401 N WALNUT ST SHERMAN, TX 75090
QUALITY BORATE COMPANY 3690 ORANGE PLACE STE 495 CLEVELAND, OH 44122	R3 AG CONSULTING LLC 1629 POLLASKY #111 CLOVIS, CA 93612	RAGAN & MASSEY INC 100 PONCHATOU LA PARKWAY PONCHATOU LA, LA 70454
RAINBOW TREECARE 2239 EDGEWOOD AVENUE MINNEAPOLIS, MN 55426	RAINTREE SVC OF W KY P.O. BOX 51634 BOWLING GREEN, KY 42102	RAINTREE SVC OF W KY DBA CHEMLAWN 633 N. 6TH ST. PADUCAH, KY 42001
REFORESTATION TECHNOLOGIES INT'L 1341 DAYTON ST., UNIT G SALINAS, CA 93901	REGAL CHEMICAL CO. 600 BRANCH DR. ALPHARETTA, GA 30009	REGENERATED RESOURCES LLC PO BOX 561 PARIS, AR 01701
REGISTRATIONS BY DESIGN POB 1019 SALEM, VA 24153	RESTORA-LIFE MINERALS INC 2140 SCR 97 BAY SPRINGS, MS 39422	RIO TINTO MINERALS 8051 E MAPLEWOOD AVE. GREENWOOD VILLAGE, CO 80111
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 POB 70 INDEPENDENCE, OR 97351
ROGERS FERTILIZER & SERVICES 836 W MAIN ST. LEBANON, KY 40033	ROLF C HAGEN (USA) CORP 305 FORBES BLVD MANSFIELD, MA 02048	ROOTBLAST INTERNATIONAL INC P.O. BOX 20109 CANTON, OH 44707
ROSEN'S INC 1120 LAKE AVE POB 933 FAIRMONT, MN 56031-0933	ROTEM BKC LLC (CREVE) 822 EMERSON RD. SUITE 500 CREVE COEUR, MO 63141	ROTEM BKG LLC 95 MCCORKLE AVENUE SOUTH CHARLESTON, WV 25303
RUDOLPH FARM SUPPLY, INC 521 E. MAIN ST. SALEM, KY 42078	RUSSELLVILLE CROP SERVICE P.O. BOX 8 MORGANTOWN ROAD RUSSELLVILLE, KY 42276-0008	S. J. ENTERPRISES 2/94 BROWN TCE SALISBURY (AUSTRALI, SA 5108
SCHOCHOH CROP 5240 HALL STORE RD. RUSSELLVILLE, KY 42276	SCHULTZ CO. 13260 CORP. EXCHANGE DR. PO BOX 4406 BRIDGETON, MO 63044	SCOTTS MIRACLE-GRO PRODUCTS, INC 14111 SCOTTS LAWN ROAD MARYSVILLE, OH 43041
SCOTTS SIERRA 14111 SCOTTS LAWN RD. MARYSVILLE, OH 43041	SEACHEM LABORATORIES 1000 SEACHEM DR. MADISON, GA 30650	SECURITY SEED & CHEM. LLC 102 ROBINS WAY RUSSELLVILLE, KY 42276
SECURITY SEED & CHEMICAL 795 BUTTERWORTH ROAD MURRAY, KY 42071	SECURITY SEED & CHEMICAL (SAL) 831 ROLA RD SALEM, KY 42078	SECURITY SEED & CHEMICAL CO. 3530 EAGLE WAY BYPASS HOPKINSVILLE, KY 42240
SECURITY SEED & CHEMICAL LLC 3110 JEWELL CITY RD SLAUGHTERS, KY 42456	SECURITY SEED AND CHEMICAL LLC 505 ASSEMBLY LANE, SUITE 126 ELIZABETHTOWN, KY 42701	SECURITY SEED/CHEMICAL 5217 GUTHRIE HWY CLARKSVILLE, TN 37040
SHELLEY, W.H. 3352 COLFAX ROAD HILLSBORO, KY 41049	SOUTH CENTRAL FARM SUPPLY, INC. 701 E. MAIN ST. GAMALIEL, KY 42140	SOUTHEASTERN POND MGT 2469 HIGHWAY 31 CALERA, AL 35040

TABLE 3 (Continued)

SOUTHERN AGRICULTURAL INSECTICIDES PO BOX 218 PALMETTO, FL 34220	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 POB 142642 ST. LOUIS, MO 63114-0642
SPEED AG SERVICE 345 ST. RT. 166W HICKMAN, KY 42050	SPEEDLING P.O. BOX 307 BUSHNELL, FL 33513	SQM NORTH AMERICA 4101 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 LOOP BOWLING GREEN, KY 42101	SS (BRIS) COOP INC. 136 ALEXIS DR. BRISTOL, VA 24201
SS (CADI) 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
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 PO BOX 337 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 PO BOX 167 FLEMINGSBURG, KY 41041
SS (FRAN) SIMPSON COOP 301 FINN ST. PO BOX 528 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 SERVICE 122 OLD HWY. 60 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 (LEBA) LEBANON SVC 1752 BARDSTOWN RD SPRINGFIELD, KY 40069
SS (LEIT) LEITCHFIELD COOP 118 W. WHITE OAK ST. PO BOX 383 LEITCHFIELD, KY 42754	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 (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 701 NICHOLASVILLE BYPASS NICHOLASVILLE, KY 40356	SS (OWEN) COOP OWENSBORO 3231 CARTER ROAD OWENSBORO, KY 42301	SS (OWEN) OWENTON COOP, INC 355 N. MAIN ST. OWENTON, KY 40359

TABLE 3 (Continued)

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 1607 E MAIN ST. 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 271 HWY 2227 SOMERSET, KY 42503	SS (SPRI) LEBANON-SPRINGFIELD BR 1752 BARDSTOWN RD. SPRINGFIELD, KY 40069
SS (STAN) STANFORD SVC 175 CORDIER LN 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	SS SEBREE BRANCH 1112 HWY 41 N SEBREE, KY 42455	STANLEY AG SERVICE LLC 250 CHURCH ST OWENSBORO, KY 42301-8409
STARK BROS NURSERIES & ORCHARDS CO. 20947 HWY 54 LOUISIANA, MO 63353	STEPHEN FOLLETT CO, INC 4697 COUNTY RD. I STURGEON BAY, WI 54235	STOLLER ENTERPRISES, INC 4001 W. SAM HOUSTON PKWY N STE. 100 HOUSTON, TX 77043
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	SUNSHINE PAPER COMPANY 12601 E. 33RD AVE #109 AURORA, CO 80011	SUPERGRO OF VIRGINIA CHILHOWIE, VA 24319
SUPERIOR AG RESOURCES POB 7 CHRISNEY, IN 47611	SUPERIOR AG RESOURCES (ADMIN) POB 420 HUNTINGBURG, IN 47542	SURE-GRO IP INC 150 SAVANNAH OAKS DR BRANTFORD, ON N3V 1E7
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	SYLVITE SOUTHEAST 1609 W. OLIVE LAKELAND, FL 33815
T AND N, INC P O BOX 240 815 HWY T FORISTELL, MO 63348	T-NOU NV SCHARLOOWEG 25 WILLEMSTAD CURACAO THE DUTCH AN,	TAYLOR, G.M. SEED CO. 618 MILITARY ST. GEORGETOWN, KY 40324
TECHNOLOGY SCIENCES GROUP INC 712 FIFTH STREET, SUITE A DAVIS, CA 95616	TENNESSEE FARMERS COOP 200 WALDRON RD. PO BOX 3003 LAVERGNE, TN 37086	TERRA NITROGEN CORP. PO BOX 6000 SIOUX CITY, IA 51102
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 INC POB 119 MAUMEE, OH 43537
THE ANDERSONS INC (GALVESTON) 8086 E 900 S GALVESTON, IN 46932	THE ANDERSONS LAWN FERT DIV P.O. BOX 119 MAUMEE, OH 43537	THE DOGGETT CORP. 30 CHERRY ST. LEBANON, NJ 08833

TABLE 3 (Continued)

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	THOMAS CAYCE FARM SUPPLY, LLC 3069 HWY. 1272 PRINCETON, KY 42445	TIGER-SUL PRODUCTS, LLC P.O. BOX 5 ATMORE, AL 36504
TK GROUP, INC. 305 ASH GROVE LN OSWEGO, IL 60543	TOTAL TURF CONSULTING LLC 26 A.A. COOPER RD. MEIGS, GA 31765	TRACE CHEM INC. 839 BRENKMAN DR. PEKIN, IL 61554-1522
TRACTOR SUPPLY (ELIZ) 1511 N DIXIE HWY ELIZABETHTOWN, KY 42701	TRANSAMMONIA INC 4211 W. BOYSCOUT BLVD TAMPA, FL 33607	TRANSLOC TECHNOLOGIES PTY LTD 8 SYMONDS STREET ROYAL PARK, SOUTCH A, AU 5014
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
TRIPLE G FERTILIZER 4422 US 51 SOUTH ARLINGTON, KY 42021	TRUGREEN 3755 ATTUCKS DRIVE POWELL, OH 43065	TRUGREEN (FLOR) P.O. BOX 488 FLORENCE, KY 41022-0488
TRUGREEN (EVAN) P.O. BOX 5679 EVANSVILLE, IN 47716-5679	TRUGREEN (LEX) 575 HORTON CT. 2264 DANFORTH DRIVE LEXINGTON, KY 40511	TRUGREEN (LOUIS) 13135 MIDDLETOWN IND., BLVD. LOUISVILLE, KY 40223
TRUGREEN (SCOTT) 109 ERSKIN LN. PO BOX 396 SCOTT DEPOT, WV 25560	TURF CARE SUPPLY CORP. 50 PEARL RD. UNIT 200 BRUNSWICK, OH 44212	TURF REVOLUTION 122 EARL THOMPSON AYR, ON N0B 1E0
TURF SCIENCE LABORATORIES 980 RANCHEROS DR SAN MARCOS, CA 92069	TURFGRASS, INC. 46495 HUMBOLT DR NOVI, MI 48377-2446	TWO RIVERS, INC 7158 STREET ROUTE 70E DRAKESBORO, KY 42337
TWO WAY TRADING COMPANY INC POB 8362 DOTHAN, AL 36304	U.S. AG ASSOCIATES, INC. PO BOX 19663 HOUSTON, TX 77224	U.S. BORAX INC. C/O RTSS PO BOX 6609 ENGLEWOOD, CO 80155
U.S. GYPSUM CO. DEPT. 440, 550 W. ADAMS CHICAGO, IL 60661-3676	UF GRANULAR FERTILIZERS 132 POSTAL RD MORRAL, OH 43337	UNCO INDUSTRIES INC. 7802 OLD SPRING RACINE, WI 53406
UNITED INDUSTRIES P.O. BOX 142642 ST. LOUIS, MO 63114	UNITED PET GROUP DBA JUNGLE LABS 3001 COMMERCE ST BLACKSBURG, VA 24060	UNITED SUPPLIERS P.O. BOX 538 ELDORA, IA 50627
UNITED TURF ALLIANCE LLC 819 HOLLY RIDGE CANTON, GA 30115	UNITED TURF ALLIANCE LLC (ADMIN) 12840 FORD DRIVE FISHERS, IN 46083	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
VOLUNTARY PURCHASING 230 FM 87 BONHAM, TX 75418	WABASH VALLEY SERVICE CO. 380 MAIN ST. OLD SHAWNEETOWN, IL 62984	WABASH VALLEY SERVICE COMPANY 909 NORTH COURT GRAYVILLE, IL 62844

TABLE 3 (Continued)

WAGNER SEED & FERTILIZER 10677 OLD BOONEVILLE HW CHANDLER, IN 47610	WARNER FERT CO. (ALBA) RT 4, 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 188 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	WAYNESBURG AG 457 JAKE FAW RD WAYNESBURG, KY 40489	WILLIAMS FARMS FERTILIZER 424 WILLIAMS LN LACENTER, KY 42056
WILSON FARM SUPPLY, INC 4919 S. HWY. 837 NANCY, KY 42544	WILSON LABORATORIES 5300 HARVESTOR RD. BURLINGTON, ONTARIO, CN L7L 5N5	WINFIELD SOLUTIONS LLC PO BOX 64589 ST. PAUL, MN 55164
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, MB R3T 6E3
WOODFORD FEED CO. P.O. BOX 116 498 LEXINGTON ROAD VERSAILLES, KY 40383	WOODSTREAM CORP 69 NORTH LOCUS ST LITITZ, PA 17543	WORM POWER JENKS ROAD AVON, NY 14414
WORM POWER (ADMIN) 32 HERITAGE RD. GENESE0, NY 14454	X-CALIBUR PLANT HEALTH COMPANY LLC POB 1419 SUMMERVILLE, SC 29484	X-SEED, INC. 14585 31ST STREET CLEAR LAKE, MN 55319
YARA NORTH AMERICA 100 N. TAMPA ST, STE 3200 TAMPA, FL 33602	YARA PHOSYN LTD. MANOR PLACE, WELLINGTON RD. THE INDUSTRIAL ESTATE POCKLINGTON, YORK, UK Y0421DN	YIELD PLUS INC POB 1183 CAPE GIRARDEAU, MO 63702
ZAHIGIAN, LYNNE REG. CONSULTING P.O. BOX 1566 FALLON, NV 89407-1566		