

REGULATORY BULLETIN No. 303

**ANNUAL REPORT
ANALYSES OF OFFICIAL
FERTILIZER SAMPLES**

JULY 2006 – JUNE 2007



Dream Challenge Succeed

UNIVERSITY OF KENTUCKY
COLLEGE OF AGRICULTURE
An Equal Opportunity University

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Table of Contents

INTRODUCTION.....	1
EXPLANATION OF TABLES.....	1
INVESTIGATIONAL ALLOWANCES	4
MONETARY PENALTIES.....	6
MAXIMUM CHLORINE GUARANTEE FOR TOBACCO FERITLIZERS.	8
COMMERCIAL FERTILIZER VALUES FOR 2006 AND 2007	9
KENTUCKY OFFICIAL NPK SAMPLES FOR 2005-2006	10
SUMMARY OF CERTAIN SAMPLE CHARACTERISTICS BY FORM AND BY TYPE	
KENTUCKY OFFICIAL NPK SAMPLES FOR 2005-2006	10
SUMMARY OF CERTAIN CHARACTERISTICS COMBINED BY FORM AND BY TYPE	
TOTAL FERTILIZER SUMMARY- JULY 2006 – JUNE 2007.....	11
TABLE 1. RESULTS OF TOTAL NITROGEN (N), AVAILABLE PHOSPHATE (P ₂ O ₅) SOLUBLE POTASH (K ₂ O), AND EXCESS CHLORINE (XS CL) ANALYSES OF OFFICIAL FERTILIZER SAMPLES.	12
TABLE 2. RESULTS OF THE ANALYSES OF CERTAIN OFFICIAL SAMPLES FOR SECONDARY AND MINOR ELEMENTS, WATER INSOLUBLE NITROGEN (WIN), COATED SLOW RELEASE ((CSRN) AND OCCLUDED SLOW RELEASE NITROGEN (OSRN)	112
TABLE 3. COMPANIES REGISTERED or LISCENSED TO SELL IN KENTUCKY: as of June 30, 2007.....	140

INTRODUCTION

This bulletin presents the results of the analysis of 3,036 official samples of commercial fertilizer taken during the period of July 1, 2006 through June 30, 2007 by the field inspection staff. The samples represented approximately 57,054 tons of fertilizer out of the approximately 950,050 tons sold during this period. The Laboratory made 2,690 nitrogen, 2,417 phosphorus, 2,448 potassium and 1,419 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, 2007.

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 ANALYSES OF OFFICIAL FERTILIZER SAMPLES IN KENTUCKY JULY2006-2007

RV: The relative value (RV) of a NPK fertilizer is a comparison of its “found” value with its “guaranteed” value. An example calculation follows:

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

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

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

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

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

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

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

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

(1) The investigational allowances are applied by computer to the laboratory analyses before the found analyses are rounded to the nearest tenth of a percent and printed. In the above example, if the laboratory found 9.09% for one sample and 9.13% for the other, only the first one would be marked (*) as deficient.

(2) The grade as printed is the largest whole number in the guarantee of each ingredient, that is, any decimal is dropped before the table is printed. For example, a custom-mixed lot of fertilizer may be guaranteed 11.9% P_2O_5 and 11.2% K_2O . The grade would be printed 0-11-11. However, the investigational allowances are applied on the basis of the 11.9% and 11.2% guarantees. If this custom mixed fertilizer analyzed 10.9% P_2O_5 and 10.9% K_2O , only the 10.9% P_2O_5 would be marked (*) because it is below the 11.9% guarantee by more than the investigational allowance.

TYPE: The codes for type are:

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

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

MAT - A fertilizer material such as muriate of potash.

CM - A custom-mixed blended fertilizer.

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

Statistical Analyses --

In the body of the table there is a brief statistical analysis:

- (1) When one grade of a company was sampled 5 or more times or
- (2) when 10 or more total samples were obtained from a company. The terms used are self explanatory; however, the following additional explanation is considered helpful.

CV is the coefficient of variation found by dividing the standard deviation by the average analysis and multiplying by 100.

Deficiency Rate is calculated by dividing the number of samples with one or more deficiencies in N, P_2O_5 , K_2O or RV by the total number of samples and multiplying by 100.

Tables 2 and 3 - Self Explanatory

INVESTIGATIONAL ALLOWANCES

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
2006 AND 2007**

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	2006	2007
	Dollars/Unit (20 lbs.)	
Total Nitrogen (N)	\$8.78	\$8.39
Avail. Phosphate (P ₂ O ₅)	\$8.56	\$8.61
Soluble Potash (K ₂ O)		
Tobacco (Low CL)	\$7.08	\$7.50
Non-Tobacco	\$4.50	\$4.27
Calcium (Ca)	\$5.95	\$6.01
Magnesium	\$17.72	\$11.52
Sulfur (S)	\$5.42	\$5.39
Boron (B)	\$70.04	\$66.25
Copper (Cu)	\$52.70	\$131.90
Iron (Fe)	\$10.42	\$7.63
Manganese (Mn)	\$18.01	\$22.90
Molybdenum (Mo)	\$18.05	\$18.05
Zinc (Zn)	\$23.71	\$31.52

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

KENTUCKY OFFICIAL NPK SAMPLES FOR 2006-07
 Summary of Certain Sample Characteristics By Form and By Type

FORM	TYPE	No. Samples	N Tests Sum	N Test Def. Rate	P Tests Sum	P Test Def. Rate	K Tests Sum	K Test Def. Rate	Sample Def. Rate, %	RV MEAN	Ave Lot Size Per Smp	Total Tons Sampled
BAG	.	792	783	9	769	10	777	9	22	102	5	3972
BULK	.	2110	1813	2	1604	2	1630	2	5	101	24	50916
LIQUID	.	94	94	0	44	2	41	2	4	102	22	2053
	BLENDING GRADE	789	782	9	771	10	778	8	21	102	4	3109
	MANUFACTURED MATERIAL	64	64	2	53	0	51	18	20	106	22	1382
	CUSTOM MIX	718	447	2	272	1	230	0	2	100	65	47001
		1425	1397	2	1321	3	1389	2	6	101	4	5448
SUMMARY												
NPK SAMPLES ONLY		2996	2690	4	2417	5	2448	4	9	101	19	56940
ALL SAMPLES		3036	2690	4	2417	5	2448	4	12	101	19	57054

KENTUCKY OFFICIAL NPK SAMPLES FOR 2006-07
 Summary of Certain Characteristics Combined By Form and By Type

FORM	TYPE	Samples Number	Samples % of Total	Tons Sampled	Tons Sampled % of Total	Sample Def. Rate, %	RV MEAN
BAG	BLENDING GRADE	753	25	2995	5	22	102
BAG	MANUFACTURED	29	1	908	2	34	110
BAG	MATERIAL	5	0	53	0	0	105
BAG	CUSTOM MIX	5	0	15	0	40	94
BULK	BLENDING GRADE	13	0	110	0	8	102
BULK	MANUFACTURED	7	0	104	0	14	108
BULK	MATERIAL	670	22	45269	80	2	100
BULK	CUSTOM MIX	1420	47	5433	10	6	101
LIQUID	BLENDING GRADE	23	1	4	0	4	107
LIQUID	MANUFACTURED	28	1	370	1	7	101
LIQUID	MATERIAL	43	1	1679	3	2	99

TOTAL FERTILIZER SUMMARY
 DIVISION OF REGULATORY SERVICES UNIVERSITY OF KENTUCKY
From July, 2006 To June, 2007

	TOTAL	CONTAINER			USE	
		BAG	BULK	LIQUID	FARM	NONFARM
MULTI-NUTRIENT	310,844.72	67,419.63	225,294.13	18,130.96	275,566.02	35,278.70
NITROGEN	382,654.88	13,609.69	145,565.32	223,479.88	381,234.26	1,420.62
PHOSPHATE	8,022.77	182.11	7,836.60	4.06	7,998.66	24.11
POTASH	203,677.69	1,267.35	202,353.75	56.59	203,109.14	568.55
ORGANICS	19,915.34	5,128.64	11,174.70	3,612.00	14,810.70	5,104.64
SEC/MICRO	4,207.53	2,619.42	1,369.45	218.66	3,959.44	248.09
MISCELLANEOUS	20,726.79	3,073.06	17,340.29	313.44	18,974.75	1,752.05
TOTAL	950,049.72	93,299.90	610,934.23	245,815.60	905,652.97	44,396.75

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

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
AG DISTRIBUTORS, INC. NASHVILLE TN 37209								
00-00-50	72443	0.00	0.00	51.66		103	Mat	Bulk
00-00-50	72779	0.00	0.00	51.48		103	Mat	Bulk
00-00-60	70809	0.00	0.00	61.38		102	Mat	Bulk
00-00-60	71065	0.00	0.00	61.94		103	Mat	Bulk
10-10-10	71069	10.59	10.54	10.02		105	Blend	Bag
10-10-10	71851	10.72	10.49	10.38		106	Blend	Bag
15-15-15	70231	14.26	14.60	15.51		98	Blend	Bag
15-15-15	71070	14.06	15.61	15.83		100	Blend	Bag
15-15-15	71634	14.18	15.38	16.57		101	Blend	Bag
18-46-00	70808	17.34	46.00	0.00		99	Mat	Bulk
18-46-00	71066	17.52	46.16	0.00		100	Mat	Bulk
18-46-00	71068	17.48	46.21	0.00		100	Mat	Bulk
18-46-00	71252	18.06	46.28	0.00		101	Mat	Bulk
34-00-00	70807	33.32	0.00	0.00		98	Mat	Bulk
34-00-00	71064	34.19	0.00	0.00		101	Mat	Bulk
46-00-00	70594	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	70633	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	70636	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	70810	45.90	0.00	0.00		100	Mat	Bulk
46-00-00	71067	45.75	0.00	0.00		99	Mat	Bulk
46-00-00	71153	45.99	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 6								
Average Analysis :		45.98	0.00	0.00		100.0		
CV, %		0.32	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.17	101.74	103.91				
ALL SAMPLES,CV %		3.59	2.62	2.72				
NUMBER OF ANALYSIS		17	9	9				
Deficiency Rate = 0.00 %								
AG/GRO FERTILIZER CO. (HILL ST.) WINCHESTER KY 40391								
00-00-00	71706+	0.00	0.00	0.00			Mat	Bag
00-00-00	72581+	0.00	0.00	0.00			Mat	Bag
00-00-00	73022+	0.00	0.00	0.00			Mat	Bag
00-00-50	70897	0.00	0.00	51.59		103	Mat	Bulk
00-00-50	72243	0.00	0.00	50.40		101	Mat	Bulk
00-00-60	70898	0.00	0.00	59.50		99	Mat	Bulk
00-00-60	72685	0.00	0.00	60.85		101	Mat	Bulk
00-17-26	72693+	0.00	17.84	26.17		102	CM	Bag
05-10-10	72106	4.93	10.51	10.03		102	Blend	Bag
05-10-10	72248	5.28	10.12	9.97		102	Blend	Bag
05-10-10	72495	5.16	9.83	9.95		100	Blend	Bag
05-10-15	72045	4.77	9.98	15.19		100	Blend	Bag
05-10-15	72583	4.20 *	8.71 *	14.70	*	92 *	Blend	Bag
05-10-15	72677	6.21	9.88	16.66		109	Blend	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. (HILL ST.) WINCHESTER KY 40391								
05-10-15	72696	5.15	10.09	16.08		104	Blend	Bag
05-10-15	73072	5.26	10.17	16.84	*	107	Blend	Bag
05-10-15	73089	5.27	10.65	14.18	*	101	Blend	Bag
Statistical Analysis for Grade : 05-10-15								
Number of Samples This Grade : 6								
Average Analysis :		5.14	9.91	15.61		102.1		
CV, %		12.87	6.55	6.95				
05-20-20	71413	5.38	19.68	19.48		99	Blend	Bag
05-20-20	72240	7.81	20.19	18.51	*	106	Blend	Bag
05-20-20	72699	6.60	19.59	19.64		103	Blend	Bag
06-12-12	72239	6.64	13.07	11.81		107	Blend	Bag
06-12-12	72246	6.04	11.64	12.24		99	Blend	Bag
06-12-12	72496	6.01	11.13	11.84		96	* Blend	Bag
06-24-24	72668	9.15	23.61	24.47		107	Blend	Bag
06-24-24	73094	6.49	23.90	23.56		100	Blend	Bag
09-18-27	72695	9.06	16.81	27.64		99	Blend	Bag
09-18-27	72698	8.21	16.88	28.97		100	Blend	Bulk
09-18-27	72839	8.72	17.33	28.44		101	Blend	Bag
09-23-30	72686	8.88	22.52	31.70		101	Blend	Bulk
10-00-10	72676	9.51	0.00	10.14		97	Blend	Bag
10-00-10	72689	10.97	0.00	11.59		112	Blend	Bag
10-10-10	70011	9.84	11.67	10.51		107	Blend	Bag
10-10-10	71248	11.36	11.98	11.16		116	Blend	Bag
10-10-10	71412	10.63	11.51	10.69		110	Blend	Bag
10-10-10	71431	10.03	11.34	9.85		105	Blend	Bag
10-10-10	71459	9.62	11.20	10.02		103	Blend	Bag
10-10-10	72046	9.80	10.64	10.32		102	Blend	Bag
10-10-10	72238	9.29	10.59	10.07		100	Blend	Bag
10-10-10	72249	9.86	9.90	10.23		100	Blend	Bag
10-10-10	72281	10.41	11.73	10.32		109	Blend	Bag
10-10-10	72690	10.19	10.45	10.37		103	Blend	Bag
10-10-10	72694	9.53	10.26	10.36		100	Blend	Bag
10-10-10	72842	9.33	10.11	10.31		98	Blend	Bag
10-10-10	73021	8.17	* 8.16	* 9.03	*	83	* Blend	Bag
10-10-10	73084	8.79	* 7.79	* 9.56	*	85	* Blend	Bag
10-10-10	73096	10.04	9.56	9.42		97	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 15								
Average Analysis :		9.79	10.46	10.15		101.3		
CV, %		7.73	11.86	5.18				
10-20-10	72497	9.84	20.29	9.40		100	Blend	Bag
10-20-20	70012	9.57	20.46	20.64		101	Blend	Bag
10-20-20	72244	9.67	19.77	19.25		98	Blend	Bag
12-12-12	71411	12.06	11.97	12.78		101	Blend	Bag
12-12-12	72099	11.78	11.34	12.07		97	Blend	Bag
12-12-12	72107	12.02	12.85	12.04		103	Blend	Bag
12-12-12	72245	11.31	12.17	11.37		97	Blend	Bag
12-12-12	72247	12.29	11.30	10.71	*	96	* Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. (HILL ST.) WINCHESTER KY 40391								
Statistical Analysis for Grade : 12-12-12								
Number of Samples This Grade : 5								
Average Analysis :		11.89	11.93	11.79		99.0		
CV, %		3.13	5.39	6.67				
12-24-24	72236	12.06	23.80	24.03		100	Blend	Bag
12-24-24	72280	10.80 *	24.54	24.65		99	Blend	Bulk
14-32-11	72498	13.59	31.24	11.97		99	Blend	Bag
15-15-15	73095	14.67	15.30	15.08		100	Blend	Bag
15-30-15	72031	15.53	31.43	14.29		103	Blend	Bag
16-10-15	73070	15.59	10.13	16.46		103	Blend	Bulk
16-27-14	70015	15.58	28.09	14.28		102	Blend	Bag
16-27-14	72029	16.42	28.20	14.29		104	Blend	Bag
18-09-18	72966	17.84	9.58	17.02		99	Blend	Bag
18-46-00	72684	17.73	45.70	0.00		99	Mat	Bulk
19-00-19	72499	17.84	0.00	19.02		96 *	Blend	Bag
19-00-25	72283	19.43	0.00	26.58		101	CM	Bulk
19-19-19	70014	19.52	18.74	19.99		102	Blend	Bag
19-19-19	71246	19.87	20.38	18.86		105	Blend	Bag
19-19-19	71247	19.22	19.62	20.37		103	Blend	Bag
19-19-19	71253	18.91	20.01	18.45		101	Blend	Bag
19-19-19	71410	18.69	19.43	19.15		100	Blend	Bag
19-19-19	71432	19.50	19.44	18.84		102	Blend	Bag
19-19-19	71460	20.05	20.91	18.69		106	Blend	Bag
19-19-19	72047	19.93	20.38	18.12		104	Blend	Bag
19-19-19	72048	18.54	20.57	19.64		103	Blend	Bulk
19-19-19	72237	18.13	19.30	20.75		101	Blend	Bag
19-19-19	72279	18.95	20.20	18.84		102	Blend	Bulk
19-19-19	72492	18.25	20.07	20.64		102	Blend	Bag
19-19-19	72582	18.27	19.93	20.92		102	Blend	Bag
19-19-19	72667	18.93	19.39	20.65		102	Blend	Bag
19-19-19	72669	18.15	19.26	20.71		101	Blend	Bulk
19-19-19	72683	19.54	19.76	19.87		104	Blend	Bag
19-19-19	72697	19.16	19.86	20.16		103	Blend	Bulk
19-19-19	72700	19.48	19.77	19.09		103	Blend	Bag
19-19-19	72838	19.42	18.76	19.87		101	Blend	Bag
19-19-19	72907	19.32	17.90	20.08		99	Blend	Bag
19-19-19	72965	18.42	18.97	17.52 *		97	Blend	Bag
19-19-19	73057	19.24	19.33	19.47		102	Blend	Bag
19-19-19	73071	18.37	19.52	20.57		101	Blend	Bag
19-19-19	73088	19.40	20.22	18.65		103	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 24								
Average Analysis :		19.05	19.65	19.58		102.1		
CV, %		3.08	3.4	4.83				
19-35-08	70013	18.80	35.53	7.61		100	Blend	Bag
22-03-15	72841	23.96	3.13	15.21	*	102	CM	Bag
22-20-00	70010	20.70	20.24	0.00		97	Blend	Bag
22-20-00	72030	21.54	20.29	0.00		100	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AG/GRO FERTILIZER CO. (HILL ST.) WINCHESTER KY 40391								
27-00-00	73097+	26.26	0.00	0.00		97	Blend	Bag
46-00-00	70899	45.92	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.31	101.77	101.71				
ALL SAMPLES,CV %		10.38	6.5	5.1				
NUMBER OF ANALYSIS		88	83	88				
Deficiency Rate = 9.38 %								

AG/GRO FERTILIZER CO. (PEND. ST.) WINCHESTER KY 40391								
35-16-00	72678	35.97	16.28	0.00		100	CM	Bulk

AGRI-CHEM, INC. (HERN) HERNDON KY 42236								
05-27-27	70459	5.78	27.38	29.30		100	CM	Bulk
09-23-30	70972	8.82	23.00	30.72		100	CM	Bulk
19-19-19	70974	19.67	18.40	20.92		100	CM	Bulk

AGRI-CHEM, INC. (HOPK) HOPKINSVILLE KY 42240								
03-18-19	70519	4.36	18.04	20.75		103	CM	Bulk
04-19-19	70517	4.48	18.50	21.08		101	CM	Bulk
04-19-19	70518	4.66	19.42	20.62		104	CM	Bulk
05-49-00	70318	5.40	49.85	0.00		101	CM	Bulk
05-49-00	70319	5.37	49.50	0.00		101	CM	Bulk
10-26-25	71174	10.15	26.70	25.50		101	CM	Bulk
10-26-25	71204	10.52	27.05	25.12		102	CM	Bulk
10-26-26	71169	10.62	28.33	23.17 *		103	CM	Bulk
12-30-20	70582	12.06	30.77	19.99		100	CM	Bulk
14-23-22	71171	14.38	22.93	22.92		99	CM	Bulk
19-19-19	71172	19.29	19.11	20.32		100	CM	Bulk
19-19-19	71173	19.58	20.29	19.13		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.65	101.30	100.46				
ALL SAMPLES,CV %		5.7	3.37	5.5				
NUMBER OF ANALYSIS		12	12	10				
Deficiency Rate = 8.33 %								

AGRI-CHEM, INC. (PRIN) PRINCETON KY 42445								
00-26-26	71830	0.00	27.66	24.39 *		102	CM	Bulk
12-30-20	71822	11.45	31.01	21.51		101	CM	Bulk
19-19-19	71823	20.39	20.57	19.04		104	CM	Bulk
19-19-19	71825	19.54	18.93	20.67		101	CM	Bulk
19-19-19	71828	19.04	18.19	20.49		98	CM	Bulk
19-19-19	71831	19.59	19.61	19.89		102	CM	Bulk
19-19-19	71833	18.64	18.48	21.19		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRI-CHEM, INC. (PRIN) PRINCETON KY 42445								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.44	19.16	20.26		100.6		
CV, %		3.39	4.99	4.06				
22-18-15	71824	22.58	19.97	15.92		102	CM	Bulk
22-18-15	71826	23.08	20.49	14.65		103	CM	Bulk
22-18-15	71832	22.57	21.79	13.26 *		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.62	102.96	101.27				
ALL SAMPLES,CV %		2.89	6.14	6.97				
NUMBER OF ANALYSIS		9	10	10				
Deficiency Rate = 20.00 %								

AGRI-CHEM, INC. (TRENT) TRENTON KY 42286								
05-25-30	70484	5.52	26.82	29.45		101	CM	Bulk
06-28-26	70511	5.99	27.93	28.66		100	CM	Bulk
06-28-26	70512	6.36	30.35	26.10		103	CM	Bulk
06-28-26	70514	5.76	27.96	28.53		100	CM	Bulk
06-31-16	70485+	6.41	30.87	17.18		99	CM	Bulk
06-31-16	70486+	6.70	31.93	16.17		101	CM	Bulk
06-31-16	70513+	6.75	31.72	17.10		102	CM	Bulk
07-18-35	72881	7.58	19.05	34.73		101	CM	Bulk

AGRIGRO FARM CTR, INC HARTFORD KY 42347								
00-14-40	72525	0.00	15.40	41.50		104	CM	Bulk
00-23-29	72772	0.00	23.25	30.59		101	CM	Bulk
00-23-29	72773	0.00	22.72	30.77		100	CM	Bulk
09-23-30	72524	8.85	22.71	31.89		101	CM	Bulk
09-23-30	72771	9.24	22.98	30.80		101	CM	Bulk
09-23-30	72774	8.82	23.06	31.30		101	CM	Bulk
09-23-30	72775	8.84	22.43	31.92		100	CM	Bulk
09-23-30	72877	9.59	23.83	29.38		102	CM	Bulk
09-23-30	72878	8.66	22.89	29.91		99	CM	Bulk
09-23-30	72879	9.28	23.32	30.23		102	CM	Bulk
09-23-30	72880	9.14	22.93	30.01		100	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		9.05	23.02	30.68		100.9		
CV, %		3.44	1.81	3.1				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.58	99.87	102.95				
ALL SAMPLES,CV %		3.44	2.54	2.9				
NUMBER OF ANALYSIS		8	11	11				
Deficiency Rate = 0.00 %								

AGRILIANCE ST. PAUL MN 55164-0089								
10-10-10	71418	10.64	10.23	10.68		105	Blend	Bag
10-10-10	72264	11.32	10.57	10.42		108	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRILIANCE	ST. PAUL MN	55164-0089						
10-10-10	73069	10.61	9.78	9.01 *		99	Blend	Bag
10-10-10	73107	10.13	10.18	12.55		106	Blend	Bag
12-12-12	71853	11.61	11.99	11.43		98	Blend	Bag
12-12-12	72263	10.62 *	10.89 *	11.87		91 *	Blend	Bag
12-12-12	72666	11.99	11.41	12.97		100	Blend	Bag
13-13-13	73068	14.90	13.76	13.07		108	Blend	Bag
16-06-16	73106	15.92	6.35	16.07		101	Blend	Bag

AGRIPORT TERMINAL	EDDYVILLE KY	42038						
00-00-60	70045	0.00	0.00	60.37		101	Mat	Bulk
00-00-60	70297	0.00	0.00	59.19		99	Mat	Bulk
00-00-60	70631	0.00	0.00	61.07		102	Mat	Bulk
00-00-60	70634	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	70823	0.00	0.00	59.19		99	Mat	Bulk
00-00-60	70913	0.00	0.00	61.43		102	Mat	Bulk
00-00-60	71155	0.00	0.00	59.81		100	Mat	Bulk
00-00-60	71820	0.00	0.00	59.79		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 8								
Average Analysis :		0.00	0.00	60.14		100.2		
CV, %		0	0	1.35				
00-46-00	70308	0.00	45.53	0.00		99	Mat	Bulk
09-23-30	70047	9.02	22.98	29.82		100	Blend	Bulk
09-23-30	70048	9.27	22.90	30.16		101	Blend	Bulk
09-23-30	71213	8.66	22.33	31.27		99	CM	Bulk
09-23-30	71214	9.12	23.21	30.02		101	CM	Bulk
09-23-30	71547	8.89	22.42	30.29		99	CM	Bulk
09-23-30	71548	8.52	22.92	31.78		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 6								
Average Analysis :		8.91	22.79	30.56		100.0		
CV, %		3.18	1.51	2.56				
10-26-26	71621	10.32	26.73	27.11		103	CM	Bulk
10-26-26	71622	10.22	26.39	27.90		103	CM	Bulk
10-26-26	71623	10.57	26.25	25.95		101	CM	Bulk
10-34-00	71829	10.18	33.14	0.00		98	Mnfr	Liq
11-52-00	70046	10.90	51.45	0.00		99	Mat	Bulk
11-52-00	70296	10.99	52.32	0.00		100	Mat	Bulk
18-46-00	70044	17.61	45.44	0.00		99	Mat	Bulk
18-46-00	70309	17.70	45.95	0.00		99	Mat	Bulk
18-46-00	70822	17.45	45.82	0.00		99	Mat	Bulk
18-46-00	70912	17.80	46.78	0.00		101	Mat	Bulk
18-46-00	71821	18.04	46.79	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRIPORT TERMINAL EDDYVILLE KY 42038								
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 5								
Average Analysis :		17.72	46.16	0.00		99.8		
CV, %		1.24	1.31	0				
19-19-19	71619	18.58	20.03	20.70		101	CM	Bulk
28-00-00	70824	28.29	0.00	0.00		101	Mat	Liq
28-00-00	71827	27.75	0.00	0.00		99	Mat	Liq
32-00-00	70973	31.93	0.00	0.00		100	Mat	Liq
32-00-00	71205	31.93	0.00	0.00		100	Mat	Liq
32-00-00	71314	31.93	0.00	0.00		100	Mat	Liq
32-00-00	71620	31.88	0.00	0.00		100	Mat	Liq
46-00-00	70821	46.02	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.53	100.01	101.69				
ALL SAMPLES,CV %		2.07	1.68	2.68				
NUMBER OF ANALYSIS		25	19	18				
Deficiency Rate = 0.00 %								

AGRIUM U.S. INC. (DENV) DENVER CO 80237								
44-00-00	70312+	44.90	0.00	0.00		102	Mat	Bulk
44-00-00	70711+	44.41	0.00	0.00		101	Mat	Bulk
44-00-00	70712+	45.85	0.00	0.00		104	Mat	Bulk
44-00-00	70737+	44.00	0.00	0.00		100	Mat	Bulk
44-00-00	70805+	44.66	0.00	0.00		102	Mat	Bulk
44-00-00	71513+	44.71	0.00	0.00		102	Mat	Bulk
44-00-00	72202+	44.56	0.00	0.00		101	Mat	Bulk
Statistical Analysis for Grade : 44-00-00								
Number of Samples This Grade : 7								
Average Analysis :		44.73	0.00	0.00		101.7		
CV, %		1.28	0	0				

AGRO CULTURE LIQUID FERT. ST. JOHNS MI 48879								
00-00-00	71635+	0.00	0.00	0.00			Mnfr	Liq
00-00-00	71636+	0.00	0.00	0.00			Mnfr	Liq
02-01-06	72255	3.01	1.14	7.42		131	Mnfr	Liq

AGRO DISTRIBUTION, LLC HARDINSBURG KY 40143								
00-00-50	72230	0.00	0.00	51.59		103	Mat	Bulk
00-00-60	70625	0.00	0.00	61.80		103	Mat	Bulk
00-45-00	70622	0.00	45.04	0.00		100	Mat	Bulk
09-23-30	72225	8.47	23.07	29.21		98	CM	Bulk
09-23-30	72226	8.52	23.00	30.15		99	CM	Bulk
11-30-20	72221	11.73	30.68	21.04		101	CM	Bulk
11-30-20	72222	11.40	30.45	20.23		99	CM	Bulk
18-14-21	72994	18.27	13.95	22.48		102	CM	Bulk
18-46-00	70624	17.29	46.10	0.00		99	Mat	Bulk
19-19-19	72224	18.71	18.76	19.98		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

AGRO DISTRIBUTION, LLC HARDINSBURG KY 40143								
20-20-16	72229	20.30	20.96	17.06		100	CM	Bulk
20-20-17	72227	19.31	20.59	18.35		100	CM	Bulk
20-20-17	72228	19.82	20.25	17.49		99	CM	Bulk
23-29-00	72996	23.41	30.38	0.00		101	CM	Bulk
24-18-14	72223	23.41	18.76	13.80		100	CM	Bulk
24-18-14	72265	24.01	17.90	14.92		100	CM	Bulk
31-06-00	72995	31.23	7.04	0.00		99	CM	Bulk
34-00-00	72266	33.49	0.00	0.00		98	Mat	Bulk
46-00-00	70623	46.12	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.56	100.64	101.75				
ALL SAMPLES,CV %		2.06	1.78	2.81				
NUMBER OF ANALYSIS		16	15	13				
Deficiency Rate = 0.00 %								

AGROTAIN INTERNATIONAL, LLC ST. LOUIS MO 63147								
46-00-00	70066	46.20	0.00	0.00		100	Mat	Bulk

ALLEN COUNTY FARMERS SERVICE SCOTTSVILLE KY 42164								
12-24-24	70884	12.56	24.49	25.77		103	CM	Bulk
19-19-19	70881	19.51	18.57	20.05		99	CM	Bulk
19-19-19	70882	18.22	18.85	20.59		98	CM	Bulk
19-19-19	70885	18.70	19.25	20.07		99	CM	Bulk
22-15-15	70880	22.61	15.55	15.62		102	CM	Bulk
22-15-15	70883	22.63	14.92	15.39		100	CM	Bulk
24-15-15	70887	25.46	14.39	15.42		100	CM	Bulk
24-15-15	70888	24.02	16.01	15.74		101	CM	Bulk
27-13-13	70886	27.26	13.58	15.44		102	CM	Bulk
29-12-12	70876	29.06	8.90 *	15.54		96 *	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.41	96.80	107.05				
ALL SAMPLES,CV %		2.79	8.95	7.95				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

ALLEN COUNTY FEED & SEED, INC. SCOTTSVILLE KY 42164								
07-00-46	71476	8.05	0.00	45.46		100	CM	Bulk
16-18-18	71595	17.32	19.24	18.83		102	CM	Bulk
16-19-19	71591	17.24	19.34	18.63		101	CM	Bulk
18-18-21	71593	18.05	19.14	22.00		101	CM	Bulk
19-19-19	71588	19.58	18.49	19.75		99	CM	Bulk
19-19-19	71592	18.51	20.21	19.52		100	CM	Bulk
19-19-19	71594	19.32	20.00	18.97		101	CM	Bulk
19-19-19	71743	19.09	20.18	20.05		102	CM	Bulk
24-15-15	71742	23.47	15.61	17.17		99	CM	Bulk
24-15-15	71744	22.98	16.25	17.01		100	CM	Bulk
25-10-18	71596	25.26	12.00	18.98		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ALLEN COUNTY FEED & SEED, INC. SCOTTSVILLE KY 42164								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.59	102.48	102.07				
ALL SAMPLES,CV %		3.5	4.31	3.66				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 0.00 %								

ALLENSVILLE CROP SVC. ALLENSVILLE KY 42204								
05-24-27	70568	5.11	24.12	27.56		99	CM	Bulk
05-24-27	70569	5.10	24.16	27.63		100	CM	Bulk
05-24-27	70570	5.14	22.87	27.56		97 *	CM	Bulk
05-24-27	70571	5.34	23.48	27.40		98	CM	Bulk
09-23-30	70966	8.35	21.79	31.80		98	CM	Bulk
09-43-10	70736	9.10	42.08	10.88		98	CM	Bulk
10-47-00	70959	10.26	47.23	0.00		100	CM	Bulk
10-48-00	70960	10.58	48.15	0.00		99	CM	Bulk
10-48-00	70961	10.60	48.31	0.00		100	CM	Bulk
12-30-20	70965	11.37	29.51	21.07		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.92	97.71	102.12				
ALL SAMPLES,CV %		3.67	2.11	4.34				
NUMBER OF ANALYSIS		10	10	7				
Deficiency Rate = 10.00 %								

BALLARD COUNTY COOP LACENTER KY 42056								
00-00-50	71784	0.00	0.00	51.76		104	Mat	Bulk
00-00-60	71781	0.00	0.00	60.52		101	Mat	Bulk
05-12-22	70367	5.48	12.52	23.69		102	CM	Bulk
05-12-22	70368	5.53	12.77	22.09		100	CM	Bulk
05-12-22	70369	5.49	12.78	22.62		101	CM	Bulk
06-16-38	72706	6.13	16.23	39.55		100	CM	Bulk
09-23-30	70370	8.66	22.45	30.69		99	CM	Bulk
09-23-30	70371	8.81	22.79	30.23		99	CM	Bulk
09-23-30	71785	7.77 *	22.19	32.66		99	CM	Bulk
12-19-25	71779	11.64	21.11	26.40		102	CM	Bulk
12-19-25	71780	11.59	20.61	26.56		101	CM	Bulk
12-19-25	71786	11.68	19.73	26.18		99	CM	Bulk
12-19-25	71787	12.33	20.41	26.60		102	CM	Bulk
18-46-00	71782	18.05	46.76	0.00		101	Mat	Bulk
22-10-13	72707	22.15	10.47	15.23		101	CM	Bulk
34-00-00	71783	33.38	0.00	0.00		98	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.08	100.46	103.18				
ALL SAMPLES,CV %		6.7	3.21	4				
NUMBER OF ANALYSIS		14	13	14				
Deficiency Rate = 6.25 %								

BANDANA AG INC. BANDANA KY 42022								
07-18-36	71776	7.20	19.03	37.55		103	CM	Bulk
09-23-30	71769	8.78	22.79	31.38		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
BANDANA AG INC. BANDANA KY 42022								
09-23-30	71770	8.83	23.53	31.09		102	CM	Bulk
09-23-30	71771	9.34	24.23	29.34		103	CM	Bulk
09-23-30	71772	9.74	24.88	28.65		104	CM	Bulk
09-23-30	71773	8.76	23.40	30.77		101	CM	Bulk
09-23-30	71774	9.59	25.44	28.83		105	CM	Bulk
09-23-30	71775	9.08	24.07	30.32		103	CM	Bulk
09-23-30	71777	9.05	23.59	31.66		103	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		9.15	23.99	30.26		102.7		
CV, %		4.1	3.56	3.88				
10-25-26	71778	10.09	26.58	26.94		103	CM	Bulk
32-00-00	72708	31.69	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.18	104.19	101.21				
ALL SAMPLES,CV %		3.55	3.15	3.58				
NUMBER OF ANALYSIS		11	10	10				
Deficiency Rate = 0.00 %								
BAYER ADVANCED LLC BIRMINGHAM AL 35242								
18-09-18	70118+	14.10 *	9.78	19.11		93 *	Blend	Bag
18-09-18	70151+	19.32	9.26	16.89		103	Blend	Bag
BICKETT AGRI CTR. CENTRAL CITY KY 42330								
09-23-30	72411	9.13	23.19	30.41		101	CM	Bulk
09-23-30	72412	9.70	24.81	28.76		104	CM	Bulk
09-23-30	72413	9.05	24.42	31.06		104	CM	Bulk
09-23-30	72414	8.11 *	20.88 *	33.05		97 *	CM	Bulk
09-23-30	72415	9.20	23.37	29.79		101	CM	Bulk
09-23-30	72416	9.06	24.05	29.29		102	CM	Bulk
09-23-30	72417	8.61	22.42	31.36		99	CM	Bulk
09-23-30	72817	8.38	22.07	31.51		98	CM	Bulk
09-23-30	72818	8.65	22.68	31.08		100	CM	Bulk
09-23-30	72819	10.12	22.25	31.72		103	CM	Bulk
09-23-30	72820	9.75	25.15	27.70 *		104	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 11								
Average Analysis :		9.07	23.21	30.52		101.1		
CV, %		6.77	5.63	5				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.77	100.90	101.73				
ALL SAMPLES,CV %		6.77	5.63	5				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 18.18 %								
BICKETT AGRI CTR. MORGANFIELD KY 42437								
05-14-19	70495	6.87	15.90	21.24		109	CM	Bulk
05-14-19	70496	6.52	14.75	21.16		105	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
BICKETT AGRI CTR. MORGANFIELD KY 42437								
05-14-19	70497	6.62	15.51	21.00		107	CM	Bulk
05-14-19	70498	6.75	15.32	19.83		105	CM	Bulk
05-14-19	70499	6.69	15.82	20.34		107	CM	Bulk
05-14-19	70500	6.47	15.21	19.33		103	CM	Bulk
Statistical Analysis for Grade : 05-14-19								
Number of Samples This Grade : 6								
Average Analysis :		6.65	15.42	20.48		106.0		
CV, %		2.23	2.75	3.83				
05-15-19	70494	7.08	16.60	19.57		108	CM	Bulk
BIG RIVERS AGRI SUPPLY OWENSBORO KY 42304								
05-15-15	72712+	5.08	15.28	15.39		102	Mnfr	Liq
07-24-04	71837	7.03	23.76	4.41		100	Mnfr	Liq
07-24-04	72023	7.24	23.79	4.34		101	Mnfr	Liq
07-24-04	72132	7.68	23.85	4.25		102	Mnfr	Liq
BIO TLC BURLINGTON ON LZP 1A1								
10-10-10	71030	10.16	10.96	10.84		106	Blend	Liq
BLOOMFIELD FERTILIZED CHEM CO., INC BLOOMFIELD KY 40008-0370								
00-00-50	72395	0.00	0.00	51.34		103	Mat	Bulk
00-00-60	70767	0.00	0.00	61.64		103	Mat	Bulk
09-23-30	72267	9.04	22.23	30.66		99	CM	Bulk
09-23-30	72396	8.68	22.70	31.64		100	CM	Bulk
11-11-11	71539	12.33	12.74	12.60		107	CM	Bulk
18-46-00	70766	18.01	46.72	0.00		101	Mat	Bulk
19-19-19	71540	19.00	18.71	19.72		100	CM	Bulk
19-19-19	72393	19.50	18.39	21.08		100	CM	Bulk
19-19-19	72398	19.75	19.68	19.47		102	CM	Bulk
28-07-16	72399	28.65	7.51	18.02		102	CM	Bulk
33-00-16	72394	32.86	0.00	17.88		100	CM	Bulk
33-07-10	72392	35.43	7.59	9.63		103	CM	Bulk
36-00-12	72397	38.40	0.00	11.56		103	CM	Bulk
46-00-00	70768	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.05	99.76	103.55				
ALL SAMPLES,CV %		2.7	3.85	4.45				
NUMBER OF ANALYSIS		12	9	12				
Deficiency Rate = 0.00 %								
BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
00-00-40	72475+	0.00	0.00	40.51		101	CM	Bulk
00-00-58	72473+	0.00	0.00	58.63		101	CM	Bulk
00-00-58	72474+	0.00	0.00	59.40		102	CM	Bulk
00-00-60	70671	0.00	0.00	60.14		100	Mat	Bulk
09-25-27	72479	9.65	24.95	28.19		100	CM	Bulk
10-00-00	72471	10.24	0.00	0.00		100	CM	Bulk
11-11-15	72478	11.03	11.94	15.73		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
18-00-36	72470	17.87	0.00	37.30		100	CM	Bulk
18-07-10	72480	17.89	8.17	10.41		101	CM	Bulk
18-07-10	72481	17.90	7.72	10.58		100	CM	Bulk
18-46-00	70669	17.82	44.98	0.00		98	Mat	Bulk
19-19-18	72472	20.06	19.25	18.88		100	CM	Bulk
21-15-20	72477	20.62	16.01	20.09		100	CM	Bulk
46-00-00	70670	45.78	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.55	102.01	102.32				
ALL SAMPLES, CV %		1.73	3.87	1.89				
NUMBER OF ANALYSIS		10	7	11				
Deficiency Rate = 0.00 %								

BOYD FARM CTR. CROFTON KY 42217								
21-16-16	72811	22.13	16.85	16.60		104	CM	Bulk
21-16-16	72812	22.31	16.56	16.19		103	CM	Bulk

BRYANT, OTIS & SON CANEYVILLE KY 42721								
00-00-60	70743	0.00	0.00	61.03		102	Mat	Bulk
17-17-17	71760	17.34	18.15	17.46		100	CM	Bulk
17-17-17	71763	18.42	17.41	17.22		100	CM	Bulk
18-46-00	70742	17.66	46.08	0.00		100	Mat	Bulk
19-19-19	71758	19.20	19.31	19.96		100	CM	Bulk
19-19-19	71759	18.97	19.23	20.42		100	CM	Bulk
19-19-19	71761	19.28	19.66	19.81		101	CM	Bulk
19-19-19	71762	18.75	19.72	20.28		100	CM	Bulk
19-19-19	71765	20.07	19.48	19.36		102	CM	Bulk
19-19-19	71766	19.81	20.67	19.24		103	CM	Bulk
19-19-19	71767	19.46	19.99	19.57		102	CM	Bulk
19-19-19	71768	19.24	19.96	20.49		102	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :		19.35	19.75	19.89		101.3		
CV, %		2.22	2.34	2.41				
26-09-09	71764	26.09	10.01	10.77		101	CM	Bulk
46-00-00	70741	45.83	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.67	101.75	102.59				
ALL SAMPLES, CV %		2.31	2.34	4.07				
NUMBER OF ANALYSIS		13	12	12				
Deficiency Rate = 0.00 %								

C & F FARM SUPPLY, INC. HISEVILLE KY 42152								
16-08-16	72792+	17.43	8.33	17.15		103	CM	Bulk
16-12-18	72791	17.17	11.54	19.79		101	CM	Bulk
17-17-17	71228	17.86	16.73	18.56		100	CM	Bulk
19-19-19	71227	18.02	21.26	19.82		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
C & F FARM SUPPLY, INC. HISEVILLE KY 42152								
20-14-19	70928	20.14	14.70	20.98		101	CM	Bulk
20-14-19	70929	20.38	15.11	20.38		102	CM	Bulk
20-14-19	70930	20.72	14.93	20.47		102	CM	Bulk
20-14-19	70931	20.12	14.67	20.82		101	CM	Bulk
23-05-05	70933+	22.74	6.50	5.43		101	CM	Bulk
23-05-05	70985+	22.63	6.27	5.58		100	CM	Bulk
23-05-05	70986+	22.57	6.62	5.59		101	CM	Bulk
23-05-05	70987+	22.86	5.95	5.75		100	CM	Bulk
26-17-00	70932	26.02	19.97	0.00		105	CM	Bulk
34-00-00	70988	33.25	0.00	0.00		98	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.37	104.16	102.80				
ALL SAMPLES,CV %		3.42	7.46	4.84				
NUMBER OF ANALYSIS		14	13	12				
Deficiency Rate = 0.00 %								
CAMERON CHEMICALS, INC. PORTSMOUTH VA 23704								
00-00-00	71680+	0.00	0.00	0.00			Mat	Bag
00-00-00	72716+	0.00	0.00	0.00			Mat	Bag
00-00-00	72967+	0.00	0.00	0.00			Mat	Bag
00-00-00	72971+	0.00	0.00	0.00			Mat	Bag
CAMPBELLSVILLE CROP SVC. CAMPBELLSVILLE KY 42719								
08-20-32	72630	7.47	19.64	34.24		97	CM	Bulk
10-14-31	72629	10.52	14.88	32.30		101	CM	Bulk
12-17-26	72427	12.17	17.69	28.57		102	CM	Bulk
12-17-26	72428	12.64	18.67	27.11		103	CM	Bulk
14-00-33	72632	14.81	0.00	34.52		102	CM	Bulk
16-14-26	72631	15.39	15.52	27.63		100	CM	Bulk
18-24-16	72628	17.88	25.18	16.73		101	CM	Bulk
21-00-20	72424	22.02	0.00	21.87		103	CM	Bulk
21-11-15	72425	21.97	10.97	16.22		103	CM	Bulk
22-07-11	72426	21.38	7.96	9.45 *		93 *	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.09	100.83	101.51				
ALL SAMPLES,CV %		4.51	4.39	7.65				
NUMBER OF ANALYSIS		10	8	10				
Deficiency Rate = 10.00 %								
CECILIA FARM SVC INC. CECILIA KY 42724								
00-00-60	70605	0.00	0.00	59.70		100	Mat	Bulk
00-15-40	70508	0.00	15.73	41.34		103	CM	Bulk
00-21-30	71859	0.00	23.52	30.22		105	CM	Bulk
00-45-00	70606	0.00	45.39	0.00		101	Mat	Bulk
08-22-29	70507	8.64	22.24	30.67		100	CM	Bulk
08-22-29	71334+	9.00	22.31	29.31		101	CM	Bulk
18-46-00	70607	17.63	46.24	0.00		100	Mat	Bulk
19-17-20	71333	18.79	18.27	21.78		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CECILIA FARM SVC INC.		CECILIA KY 42724						
19-19-19	71747	21.59	19.96	17.12 *		103	CM	Bulk
19-19-19	71858	18.70	20.13	19.41		100	CM	Bulk
24-14-14	71335	24.16	15.65	14.90		102	CM	Bulk
24-14-14	71861	23.29	15.17	16.65		100	CM	Bulk
30-26-00	71860	29.81	27.16	0.00		101	CM	Bulk
46-00-00	70608	46.08	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.43	102.86	101.83				
ALL SAMPLES,CV %		4.8	2.67	5.91				
NUMBER OF ANALYSIS		10	12	10				
Deficiency Rate = 7.14 %								

CEN FARMERS SUP. OF GREEN		GREENSBURG KY 42743						
09-18-27	72641	10.71	20.16	26.06 *		103	CM	Bulk
09-18-27	72642	10.59	19.56	26.68		102	CM	Bulk
17-06-32	71079	15.99	7.51	33.78		101	CM	Bulk
17-06-32	71080	17.43	7.70	32.21		103	CM	Bulk
17-17-17	71077	16.93	20.15	18.50		104	CM	Bulk
17-17-17	71078	17.78	18.83	18.13		103	CM	Bulk
19-19-19	71081	19.07	21.08	19.89		104	CM	Bulk
19-19-19	71082	19.68	21.11	18.54		103	CM	Bulk
19-19-19	71083	19.25	21.31	19.14		104	CM	Bulk
19-19-19	71086	19.01	21.23	18.81		103	CM	Bulk
19-19-19	72640	19.60	19.34	19.39		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.32	20.81	19.15		102.7		
CV, %		1.58	3.98	2.73				
24-10-10	71084	24.58	11.64	10.03		103	CM	Bulk
24-10-10	71085	23.99	11.98	11.80		104	CM	Bulk
24-19-12	71087	23.88	20.13	12.66		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.08	108.65	100.16				
ALL SAMPLES,CV %		6.16	3.6	5.02				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 7.14 %								

CENTRAL KENTUCKY CROP SERVICE		LORETTO KY 40037						
00-00-60	71340	0.00	0.00	59.75		100	Mat	Bulk
18-13-20	72992	18.21	14.40	21.50		102	CM	Bulk
18-46-00	71343	17.46	44.62	0.00		97	Mat	Bulk
21-00-00	71341+	21.00	0.00	0.00		100	Mat	Bulk
22-17-14	72991	23.64	14.97 *	18.31	*	105	CM	Bulk
46-00-00	71342	46.17	0.00	0.00		100	Mat	Bulk

CERES ENVIRONMENTAL SOLUTIONS		VAUDREUIL QC J7V 5V5						
05-05-05	70115	6.04	5.67	5.05		114	Blend	Bag
05-05-05	71292+	5.29	5.40	5.45		107	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CERES ENVIRONMENTAL SOLUTIONS		VAUDREUIL QC J7V 5V5 (NOT REGISTERED)						
05-05-05	72157+	5.52	5.48	5.04		108	Blend	Bag
05-05-05	72433+	6.15	5.18	5.30		112	Blend	Bag

CHEMSICO, DIV OF UNITED INDUSTRIES		ST. LOUIS MO 63114						
06-12-12	71661	5.72	11.86	13.27		101	Blend	Bag
10-06-04	70145	10.54	4.40 *	3.69		93 *	Blend	Bag
10-06-04	70184	10.66	6.09	3.77		104	Blend	Bag
10-10-10	70038	11.01	8.65 *	9.92		99	Blend	Bag
10-10-10	70041	10.18	10.35	9.43		101	Blend	Bag
10-10-10	70055	9.33	8.93 *	10.79		95 *	Blend	Bag
10-10-10	70084	10.93	12.55	13.45		121	Blend	Bag
10-10-10	70112	9.59	8.23 *	7.97 *		87 *	Blend	Bag
10-10-10	70134	10.21	9.81	10.42		101	Blend	Bag
10-10-10	70135	10.02	10.14	9.48		100	Blend	Bag
10-10-10	70146	10.46	9.79	9.56		100	Blend	Bag
10-10-10	70273	9.96	9.73	9.52		98	Blend	Bag
10-10-10	70279	11.18	10.35	9.81		106	Blend	Bag
10-10-10	70280	13.01	9.36	10.04		110	Blend	Bag
10-10-10	70293	8.60 *	6.74 *	9.51		81 *	Blend	Bag
10-10-10	70381	9.34	7.48 *	9.90		87 *	Blend	Bag
10-10-10	70502	12.54	10.31	11.60		115	Blend	Bag
10-10-10	70503	9.50	9.35	9.27		94 *	Blend	Bag
10-10-10	70504	8.59 *	7.64 *	9.21 *		83 *	Blend	Bag
10-10-10	71656	10.28	8.06 *	10.62		94 *	Blend	Bag
10-10-10	72078	4.89 *	8.70 *	9.16 *		73 *	Blend	Bag
10-10-10	72140	13.89	11.75	11.31		125	Blend	Bag
10-10-10	72147	9.12	9.71	7.70 *		91 *	Blend	Bag
10-10-10	72432	11.56	10.29	10.45		108	Blend	Bag
10-10-10	72435	10.43	11.08	11.01		108	Blend	Bag
10-10-10	72437	11.00	10.15	10.27		105	Blend	Bag
10-10-10	72488	15.85	15.06	11.08		146	Blend	Bag
10-10-10	72633	10.21	10.23	9.31		100	Blend	Bag
10-10-10	72635	10.11	8.09 *	7.96 *		89 *	Blend	Bag
10-10-10	72665	11.43	9.89	10.05		105	Blend	Bag
10-10-10	72782	9.04 *	7.40 *	8.29 *		82 *	Blend	Bag
10-10-10	72785	7.42 *	9.19	9.38		85 *	Blend	Bag
10-10-10	72884	5.50 *	6.62 *	10.07		69 *	Blend	Bag
10-10-10	72886	11.52	10.60	8.97 *		106	Blend	Bag
10-10-10	72887	13.62	13.74	7.90 *		125	Blend	Bag
10-10-10	72888	7.97 *	8.57 *	11.60		89 *	Blend	Bag
10-10-10	72909	6.21 *	7.49 *	11.06		77 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 34								
Average Analysis :		10.13	9.59	9.88		98.7		
CV, %		22.24	19.17	12.34				
10-52-10	70812+	10.35	51.75	10.89		101	Blend	Bag
10-52-10	72983+	10.52	52.11	10.48		101	Blend	Bag
12-12-12	70183	12.65	13.43	11.61		106	Blend	Bag
12-12-12	70205	11.92	11.27	11.37		96 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CHEMSICO, DIV OF UNITED INDUSTRIES			ST. LOUIS MO 63114					
12-12-12	70206	11.46	11.13	13.19		97	Blend	Bag
12-12-12	70223	11.49	11.12	11.18		94 *	Blend	Bag
13-13-13	70042	13.32	12.09	13.91		100	Blend	Bag
13-13-13	72141	10.05 *	10.42 *	10.69 *		79 *	Blend	Bag
13-13-13	72783	14.75	10.71 *	15.31		102	Blend	Bag
13-13-13	72784	13.54	11.18 *	10.36 *		92 *	Blend	Bag
16-04-08	70039	24.07	3.96	8.06		134	Blend	Bag
16-04-08	70136	16.51	3.57	10.42		106	Blend	Bag
19-06-12	70125+	20.52	6.41	12.42		107	Blend	Bag
20-05-10	70037	23.69	6.50	10.14		117	Blend	Bag
20-05-10	70067	19.77	7.24	15.19		115	Blend	Bag
20-05-10	70073	20.24	4.53	9.35		98	Blend	Bag
20-05-10	70094	20.43	4.51	9.01 *		98	Blend	Bag
24-08-16	70124+	25.72	8.96	17.07		108	Blend	Bag
24-08-16	70142+	24.90	9.16	17.37		107	Blend	Bag
24-08-16	70384+	24.78	8.84	16.70		105	Blend	Bag
24-08-16	71941+	25.19	8.77	17.51		107	Blend	Bag
24-08-16	72982+	25.39	9.11	17.33		108	Blend	Bag
Statistical Analysis for Grade : 24-08-16								
Number of Samples This Grade : 5								
Average Analysis :		25.20	8.97	17.19		106.9		
CV, %		1.51	1.87	1.86				
28-03-03	70100	29.79	3.18	3.20		106	Blend	Bag
28-03-03	71527	30.46	3.81	2.06 *		109	Blend	Bag
28-03-03	71944	26.99	2.95	3.77		98	Blend	Bag
29-03-04	70108+	30.46	2.20 *	4.02		102	Blend	Bag
30-10-10	70383+	32.62	10.22	9.89		106	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.91	98.18	100.95				
ALL SAMPLES,CV %		17.54	17.66	13.8				
NUMBER OF ANALYSIS		64	64	64				
Deficiency Rate = 42.19 %								

CLARKS GROCERY			ROCKHOLDS KY 40759					
00-00-60	72241	0.00	0.00	60.45		101	Mat	Bulk
18-46-00	72242	17.75	45.14	0.00		98	Mat	Bulk

CLEMENTS AG SUPP.			SPRINGFIELD KY 40069					
15-09-13	72931	15.34	9.19	15.55		105	CM	Bulk
15-09-13	72932	15.32	9.26	14.07		101	CM	Bulk
18-46-00	70752	17.42	45.47	0.00		98	Mat	Bulk
22-08-23	72934	24.24	6.73 *	23.58		99	CM	Bulk
22-09-24	72935	21.81	9.02	24.66		100	CM	Bulk
24-10-19	72419	24.78	9.75	21.52		101	CM	Bulk
24-10-19	72420	24.33	10.05	21.66		101	CM	Bulk
24-10-19	72421	24.42	11.53	20.49		103	CM	Bulk
24-10-19	72422	24.56	10.57	20.61		102	CM	Bulk
24-10-19	72423	25.13	9.97	20.09		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CLEMENTS AG SUPP. SPRINGFIELD KY 40069								
Statistical Analysis for Grade : 24-10-19								
Number of Samples This Grade : 5								
Average Analysis :		24.64	10.37	20.87		101.8		
CV, %		1.3	6.87	3.27				
26-07-20	72936	25.57	7.66	20.71		100	CM	Bulk
46-00-00	70751	45.35	0.00	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.50	98.16	104.44				
ALL SAMPLES,CV %		2.5	8.96	3.64				
NUMBER OF ANALYSIS		12	11	10				
Deficiency Rate = 8.33 %								

CLOUD #9 ENTERPRISES MOORESBURG TN 37811 (NOT REGISTERED)								
10-10-10	71955	8.29 *	7.68 *	10.04		84 *	Blend	Bag
19-19-19	71956	19.28	20.27	18.77		103	Blend	Bag

CNI AGRIMINERALS, LLC ALBANY GA 31706								
00-00-00	71567+	0.00	0.00	0.00			Mat	Bag
00-00-00	72592+	0.00	0.00	0.00			Mat	Bag

CORBIN FARM & GARDEN CTR. CORBIN KY 40701								
00-00-60	71924	0.00	0.00	61.20		102	Mat	Bulk
06-12-12	71923	5.12 *	11.23	11.21		92 *	Blend	Bag
10-10-10	71926	7.81 *	9.64	8.87 *		88 *	Blend	Bag
18-46-00	71925	17.49	46.03	0.00		99	Mat	Bulk
19-19-19	71922	15.88 *	21.57	20.97		101	Blend	Bag

CRITTENDEN FARM SUPPLY, INC. MARION KY 42064								
00-00-60	70260	0.00	0.00	60.23		100	Mat	Bulk
18-46-00	70259	17.87	46.33	0.00		100	Mat	Bulk
46-00-00	70258	46.05	0.00	0.00		100	Mat	Bulk

CROP PRODUCTION SERVICES (COLL) COLLINSVILLE IL 62234-1986								
32-00-00	72895	31.73	0.00	0.00		99	Mat	Liq
32-00-00	72896	31.73	0.00	0.00		99	Mat	Liq

CROP PRODUCTION SERVICES (FANC) FANCY FARM KY 42039								
09-23-30	71284	8.31	22.94	30.33		99	CM	Bulk
09-23-30	71311	9.05	22.83	30.56		100	CM	Bulk
09-23-30	71313	9.08	22.94	30.08		100	CM	Bulk
09-23-30	71624	9.43	23.36	30.23		102	CM	Bulk
09-23-30	71625	9.20	23.41	29.52		101	CM	Bulk
09-23-30	71626	9.22	23.40	30.04		101	CM	Bulk
09-23-30	71627	9.37	23.26	29.90		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SERVICES (FANC) FANCY FARM KY 42039								
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 7								
Average Analysis :		9.09	23.16	30.09		100.6		
CV, %		4.1	1.08	1.1				
24-18-12	71312	24.84	18.97	12.37		102	CM	Bulk
CROP PRODUCTION SERVICES (HARD) HARDIN KY 42048								
04-11-15	71649	4.61	11.42	15.48		101	CM	Bulk
04-11-15	71650	4.41	11.14	15.96		100	CM	Bulk
06-16-13	70532	6.12	14.32 *	16.91		99	CM	Bulk
09-23-30	70103	8.75	22.27	31.13		99	CM	Bulk
09-23-30	71226	8.81	22.94	31.13		101	CM	Bulk
09-23-30	72028	9.02	22.74	31.69		101	CM	Bulk
09-23-30	72070	8.99	22.65	30.99		100	CM	Bulk
10-17-25	72025+	10.76	17.77	26.99		102	CM	Bulk
10-17-25	72026+	11.14	17.98	25.81		102	CM	Bulk
12-17-30	71217	12.23	17.67	30.01		101	CM	Bulk
18-19-19	70977	18.82	20.06	19.98		102	CM	Bulk
19-19-19	71648	19.78	18.20	19.88		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.67	98.68	104.88				
ALL SAMPLES,CV %		1.88	4.11	5.2				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 8.33 %								
CROP PRODUCTION SERVICES (SED) SEDALIA KY 42079								
09-23-30	71452	8.88	22.71	30.74		100	CM	Bulk
09-23-30	71453	8.73	22.28	31.64		100	CM	Bulk
CROP PRODUCTION SVC INC (CAD) CADIZ KY 42211								
00-00-46	72024+	0.00	0.00	42.58 *		93 *	CM	Bulk
08-41-12	70457	8.86	42.72	11.86		102	CM	Bulk
08-41-12	70458	8.90	42.45	11.96		102	CM	Bulk
12-24-15	72897+	11.98	21.36 *	17.32	*	97 *	CM	Bulk
17-17-17	71206	17.82	17.94	18.21		101	CM	Bulk
18-21-16	72021	19.16	23.27	16.48		104	CM	Bulk
18-21-16	72022	19.28	23.40	16.82		105	CM	Bulk
CROP PRODUCTION SVC INC (CLA) CLAY KY 42404-2167								
08-22-30	71350	8.77	22.69	31.29		100	CM	Bulk
08-22-30	71351	8.80	22.71	30.93		100	CM	Bulk
08-22-30	71352	8.79	23.21	30.67		101	CM	Bulk
08-22-30	71353	8.58	22.09	31.83		99	CM	Bulk
08-22-30	71354	8.77	22.64	31.38		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (CLA) CLAY KY 42404-2167								
Statistical Analysis for Grade : 08-22-30								
Number of Samples This Grade : 5								
Average Analysis :		8.74	22.67	31.22		100.2		
CV, %		1.05	1.75	1.42				
09-23-30	71427	9.05	22.48	31.10		100	CM	Bulk
09-23-30	71428	8.69	22.58	31.14		100	CM	Bulk
14-19-25	71349	14.09	19.36	27.41		101	CM	Bulk
19-19-19	71348	19.37	19.78	20.33		102	CM	Bulk
19-19-19	71429	19.10	20.05	19.92		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.18	99.42	104.03				
ALL SAMPLES,CV %		1.49	2.21	1.37				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (CLA) CLARKSON KY 42726								
09-23-30	71492	9.05	23.60	30.10		101	CM	Bulk
19-19-20	71430	18.77	19.61	20.17		101	CM	Bulk
19-19-20	71487	19.38	19.61	19.00		101	CM	Bulk
19-19-20	71489	19.23	20.30	19.63		103	CM	Bulk
19-19-20	71490	18.72	19.50	20.32		101	CM	Bulk
19-19-20	71491	19.14	19.03	20.23		100	CM	Bulk
19-19-20	71494	19.22	19.92	19.52		102	CM	Bulk
Statistical Analysis for Grade : 19-19-20								
Number of Samples This Grade : 6								
Average Analysis :		19.08	19.66	19.81		101.1		
CV, %		1.41	2.16	2.61				
23-15-16	71433	24.25	16.50	16.16		102	CM	Bulk
25-14-15	71488	26.09	14.82	15.17		102	CM	Bulk
25-14-15	71493	26.14	14.57	15.75		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.54	103.10	100.00				
ALL SAMPLES,CV %		1.11	1.64	2.74				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402-1467								
00-00-50	70246	0.00	0.00	49.14		98	Mat	Bulk
00-00-50	72365	0.00	0.00	51.16		102	Mat	Bulk
00-00-50	72663	0.00	0.00	51.81		104	Mat	Bulk
00-00-50	72778	0.00	0.00	51.69		103	Mat	Bulk
00-00-50	72816	0.00	0.00	51.81		104	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402-1467								
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	51.12		102.2		
CV, %		0	0	2.23				
00-00-60	70158	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	70170	0.00	0.00	60.55		101	Mat	Bulk
00-00-60	70228	0.00	0.00	60.77		101	Mat	Bulk
00-00-60	70235	0.00	0.00	60.75		101	Mat	Bulk
00-00-60	70249	0.00	0.00	61.25		102	Mat	Bulk
00-00-60	70310	0.00	0.00	60.83		101	Mat	Bulk
00-00-60	70419	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	70443	0.00	0.00	60.72		101	Mat	Bulk
00-00-60	70444	0.00	0.00	59.85		100	Mat	Bulk
00-00-60	70449	0.00	0.00	60.25		100	Mat	Bulk
00-00-60	70677	0.00	0.00	60.13		100	Mat	Bulk
00-00-60	70740	0.00	0.00	61.92		103	Mat	Bulk
00-00-60	70829	0.00	0.00	59.06		98	Mat	Bulk
00-00-60	71511	0.00	0.00	60.71		101	Mat	Bulk
00-00-60	71839	0.00	0.00	59.57		99	Mat	Bulk
00-00-60	72199	0.00	0.00	60.18		100	Mat	Bulk
00-00-60	72362	0.00	0.00	60.79		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 17								
Average Analysis :		0.00	0.00	60.52		100.9		
CV, %		0	0	1.09				
00-45-00	70232	0.00	46.00	0.00		102	Mat	Bulk
00-45-00	70241	0.00	45.30	0.00		101	Mat	Bulk
00-45-00	70244	0.00	45.71	0.00		102	Mat	Bulk
00-46-00	70422	0.00	45.71	0.00		99	Mat	Bulk
00-46-00	70448	0.00	45.55	0.00		99	Mat	Bulk
00-46-00	70739	0.00	46.06	0.00		100	Mat	Bulk
00-46-00	71510	0.00	46.53	0.00		101	Mat	Bulk
06-12-18	71633+	6.58	12.10	18.81		104	Mnfr	Bag
10-34-00	72069	10.66	32.98	0.00		99	Mnfr	Liq
11-37-00	72123	10.73	36.14	0.00		98	Mnfr	Liq
11-52-00	70159	10.61	51.63	0.00		99	Mat	Bulk
11-52-00	70160	10.70	51.01	0.00		98	Mat	Bulk
11-52-00	70171	10.67	51.27	0.00		98	Mat	Bulk
11-52-00	70229	10.61	50.13 *	0.00		96 *	Mat	Bulk
11-52-00	70354	10.59	50.66	0.00		97	Mat	Bulk
11-52-00	72201	10.79	50.45	0.00		97	Mat	Bulk
Statistical Analysis for Grade : 11-52-00								
Number of Samples This Grade : 6								
Average Analysis :		10.66	50.86	0.00		97.6		
CV, %		0.71	1.09	0				
13-13-13	72027+	13.19	12.95	14.17		102	Mnfr	Bag
15-05-10	70462+	15.23	6.35	9.41		105	Mnfr	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402-1467								
18-08-00	70248+	17.86	11.58	0.00		113	Mat	Bulk
18-46-00	70157	17.90	45.86	0.00		100	Mat	Bulk
18-46-00	70230	18.06	45.80	0.00		100	Mat	Bulk
18-46-00	70233	18.16	45.63	0.00		100	Mat	Bulk
18-46-00	70234	17.72	45.51	0.00		99	Mat	Bulk
18-46-00	70242	16.82	45.93	0.00		98	Mat	Bulk
18-46-00	70247	17.94	46.03	0.00		100	Mat	Bulk
18-46-00	70311	17.21	46.06	0.00		99	Mat	Bulk
18-46-00	70420	18.11	45.41	0.00		99	Mat	Bulk
18-46-00	70421	18.05	45.50	0.00		99	Mat	Bulk
18-46-00	70445	17.67	46.00	0.00		99	Mat	Bulk
18-46-00	70446	18.03	45.60	0.00		99	Mat	Bulk
18-46-00	70450	18.01	45.44	0.00		99	Mat	Bulk
18-46-00	70673	17.80	45.25	0.00		99	Mat	Bulk
18-46-00	70690	17.88	45.83	0.00		100	Mat	Bulk
18-46-00	70775	17.84	46.68	0.00		101	Mat	Bulk
18-46-00	70803	17.70	46.16	0.00		100	Mat	Bulk
18-46-00	70804	17.49	46.08	0.00		99	Mat	Bulk
18-46-00	70828	17.60	46.34	0.00		100	Mat	Bulk
18-46-00	71512	17.99	46.94	0.00		101	Mat	Bulk
18-46-00	71838	17.80	46.10	0.00		100	Mat	Bulk
18-46-00	72198	18.72	45.86	0.00		101	Mat	Bulk
18-46-00	72200	17.54	46.03	0.00		99	Mat	Bulk
18-46-00	72363	17.80	45.66	0.00		99	Mat	Bulk
18-46-00	72364	17.92	45.46	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 24								
Average Analysis :		17.82	45.88	0.00		99.5		
CV, %		2	0.87	0				
21-00-00	70831+	21.02	0.00	0.00		100	Mat	Bulk
28-00-00	72192	27.81	0.00	0.00		99	Mat	Liq
28-00-00	72664	27.57	0.00	0.00		98	Mat	Liq
32-00-00	72068	31.93	0.00	0.00		100	Mat	Liq
34-00-00	70245	33.92	0.00	0.00		100	Mat	Bulk
46-00-00	70243	45.69	0.00	0.00		99	Mat	Bulk
46-00-00	70447	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	70672	45.74	0.00	0.00		99	Mat	Bulk
46-00-00	70738	45.73	0.00	0.00		99	Mat	Bulk
46-00-00	70774	46.03	0.00	0.00		100	Mat	Bulk
46-00-00	70806	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	70827	45.75	0.00	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 7								
Average Analysis :		45.85	0.00	0.00		99.7		
CV, %		0.33	0	0				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (GAL) GALESBURG IL 61402-1467								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.36	101.20	101.34				
ALL SAMPLES,CV %		2.57	7.99	2.62				
NUMBER OF ANALYSIS		48	43	25				
Deficiency Rate = 1.30 %								
CROP PRODUCTION SVC INC (HEN) HENDERSON KY 42420								
04-21-34	72193	4.41	20.79	35.45		98	CM	Bulk
04-21-34	72194	4.45	20.85	35.87		99	CM	Bulk
04-21-34	72195	4.40	21.32	35.72		99	CM	Bulk
07-20-33	72326	7.47	19.85	34.17		99	CM	Bulk
07-20-33	72327	8.27	21.34	32.20 *		102	CM	Bulk
08-20-33	72325	7.86	20.63	33.79		101	CM	Bulk
08-21-32	72328	8.30	21.26	32.25		100	CM	Bulk
08-21-32	72329	8.20	20.82	32.40		99	CM	Bulk
09-24-28	72196	9.29	24.48	28.81		101	CM	Bulk
09-24-28	72197	9.13	24.17	29.16		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.74	99.22	101.05				
ALL SAMPLES,CV %		2.98	3.01	2.11				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
CROP PRODUCTION SVC INC (HOD) HODGENVILLE KY 42748								
07-18-36	71317	7.32	18.80	36.10		102	CM	Bulk
07-18-36	71319	7.45	17.38	35.04		98	CM	Bulk
08-16-33	71315	8.62	17.34	34.20		102	CM	Bulk
18-19-19	71240	18.97	19.24	20.83		103	CM	Bulk
19-19-19	71242	19.63	20.48	19.91		103	CM	Bulk
19-19-19	71318	19.41	19.88	18.62		102	CM	Bulk
21-12-21	71241	21.77	13.14	22.08		102	CM	Bulk
21-17-17	71316	23.02	18.01	16.86		102	CM	Bulk
21-17-17	71320	21.79	18.21	18.74		103	CM	Bulk
35-07-07	71239	35.68	7.69	8.95		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.90	102.15	103.00				
ALL SAMPLES,CV %		1.72	2.64	6.28				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (HOR) HORSECAVE KY 42749								
09-24-27	71618	10.20	24.73	29.17		103	CM	Bulk
12-24-24	71745	12.33	24.85	25.64		102	CM	Bulk
12-27-22	71615	13.42	26.94	22.77		102	CM	Bulk
13-00-41	71746	14.58	0.00	41.64		102	CM	Bulk
15-14-21	72662+	14.11	14.12	24.03		101	CM	Bulk
19-19-19	71616	20.01	18.36	20.25		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

CROP PRODUCTION SVC INC (HOR) HORSECAVE KY 42749								
23-15-15	70999	23.26	15.70	16.84		102	CM	Bulk
25-12-12	71617	25.52	12.75	14.55		102	CM	Bulk
27-13-13	71612	27.29	14.15	14.46		102	CM	Bulk
27-13-13	71613	27.86	14.49	13.71		103	CM	Bulk
29-09-09	71614	28.83	10.25	11.34		100	CM	Bulk
30-05-12	72661	28.78 *	5.53	15.64		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.53	100.38	108.00				
ALL SAMPLES,CV %		4.48	3.44	6.73				
NUMBER OF ANALYSIS		12	11	12				
Deficiency Rate = 8.33 %								

CROP PRODUCTION SVC INC (MAD) MADISONVILLE KY 42431								
09-23-30	71834	9.12	22.96	30.95		101	CM	Bulk
09-23-30	71835	8.83	23.21	30.33		100	CM	Bulk
09-23-30	71836	8.74	22.46	30.94		99	CM	Bulk
09-23-30	71840	8.79	22.79	30.59		100	CM	Bulk
09-23-30	71841	8.67	23.12	30.20		100	CM	Bulk
09-23-30	72502	9.05	22.94	30.45		100	CM	Bulk
09-23-30	72872	10.26	24.50	28.93		105	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 7								
Average Analysis :		9.07	23.14	30.34		100.8		
CV, %		6.08	2.8	2.26				
19-19-19	71842	19.44	18.19	21.12		100	CM	Bulk
19-19-19	72869	18.50	18.26	22.33		99	CM	Bulk
24-15-15	72873	23.74	16.57	17.54		102	CM	Bulk
24-15-15	72874	23.46	15.81	18.57		101	CM	Bulk
25-15-15	72501	24.44	16.17	16.67		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.50	100.35	105.57				
ALL SAMPLES,CV %		4.93	3.73	5.8				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

CROP PRODUCTION SVC INC (MOR) MORGANFIELD KY 42437								
03-14-43	70550	3.03	14.58	43.61		101	CM	Bulk
03-14-43	70551	2.91	13.96	44.36		100	CM	Bulk
03-14-43	70552	3.12	14.72	43.24		101	CM	Bulk
03-14-43	70553	2.90	13.93	44.24		99	CM	Bulk
03-14-43	70554	2.93	14.08	44.24		100	CM	Bulk
03-14-43	70555	2.89	14.25	43.69		100	CM	Bulk
03-14-43	70556	3.08	14.35	43.64		100	CM	Bulk
03-14-43	70557	2.97	14.08	44.06		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (MOR) MORGANFIELD KY 42437								
Statistical Analysis for Grade : 03-14-43								
Number of Samples This Grade : 8								
Average Analysis :		2.98	14.24	43.89		100.0		
CV, %		2.95	2.03	0.9				
04-19-38	70558	3.99	19.18	38.14		100	CM	Bulk
04-19-38	70559	4.00	19.04	38.94		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.79	98.93	101.30				
ALL SAMPLES,CV %		2.73	1.96	0.94				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (PEM) PEMBROKE KY 42266								
06-30-24	70320	6.55	31.78	23.97		101	CM	Bulk
06-30-24	70321	6.60	32.00	24.16		102	CM	Bulk
06-30-24	70322	6.65	32.27	23.72		102	CM	Bulk
06-31-24	70323	6.62	32.72	23.48		103	CM	Bulk
10-26-26	71165	9.95	25.81	26.84		100	CM	Bulk
12-30-20	71162	11.85	30.92	20.10		100	CM	Bulk
12-30-20	71163	11.66	30.81	20.26		100	CM	Bulk
12-30-20	71167	11.74	30.24	20.59		99	CM	Bulk
12-30-20	71168	11.96	31.35	19.65		101	CM	Bulk
15-11-01	71166+	15.11	11.11	3.62		98	CM	Bulk
18-19-20	71164	18.14	19.96	20.35		100	CM	Bulk
31-10-10	70825	30.37	10.73	10.72		100	CM	Bulk
31-10-10	70826	30.85	10.06	11.86		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.64	101.12	108.68				
ALL SAMPLES,CV %		1.91	3.25	23.64				
NUMBER OF ANALYSIS		13	13	13				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (POO) POOLE KY 42444								
08-20-33	72764	7.79	19.79	34.46		99	CM	Bulk
08-20-33	72765	8.08	20.09	34.85		101	CM	Bulk
09-23-30	72366	8.89	22.94	30.87		101	CM	Bulk
09-23-30	72763	8.94	22.89	30.88		101	CM	Bulk
09-23-30	72766	9.02	23.17	31.03		102	CM	Bulk
09-23-30	72767	8.92	23.12	31.10		101	CM	Bulk
09-23-30	72768	8.81	22.86	31.39		101	CM	Bulk
09-23-30	72769	8.80	22.69	31.49		101	CM	Bulk
09-23-30	72770	8.63	22.12	31.16		99	CM	Bulk
09-23-30	72870	9.58	23.57	29.16		102	CM	Bulk
09-23-30	72871	8.99	22.88	29.88		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC INC (POO) POOLE KY 42444								
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 9								
Average Analysis :		8.95	22.92	30.77		100.5		
CV, %		2.93	1.71	2.47				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.24	99.06	102.99				
ALL SAMPLES,CV %		2.81	2.03	2.39				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (RUS) RUSSELLVILLE KY 42276								
02-22-08	70476	3.33	23.56	9.74		106	CM	Bulk
09-25-26	70400	10.02	25.17	27.00		100	CM	Bulk
09-25-26	70401	9.93	25.28	27.10		100	CM	Bulk
09-25-26	70402	9.98	25.38	27.05		100	CM	Bulk
10-25-26	70399	10.07	25.68	26.27		100	CM	Bulk
10-27-24	70474	10.92	27.80	24.32		101	CM	Bulk
10-27-24	70475	10.95	27.33	24.69		100	CM	Bulk
10-27-24	70477	10.87	27.98	23.46		100	CM	Bulk
10-27-24	70478	10.90	27.84	24.09		101	CM	Bulk
21-06-04	72113	21.09	7.11	4.10		100	CM	Bulk
21-06-04	72114	20.87	6.56	3.99		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.42	100.95	100.42				
ALL SAMPLES,CV %		7.88	2.69	4.54				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC (WAV) WAVERLY KY 42462								
04-22-33	70563	4.68	23.16	34.07		101	CM	Bulk
04-22-33	70564	4.77	23.26	33.71		101	CM	Bulk
05-24-32	70560	4.72	22.70	33.82		98	CM	Bulk
05-24-32	70561	4.90	23.41	33.15		99	CM	Bulk
05-24-32	70562	4.48 *	21.52 *	35.69		97	CM	Bulk
05-24-32	70565	5.12	24.46	32.83		102	CM	Bulk
07-20-33	72124+	7.53	19.92	34.52		100	CM	Bulk
07-20-33	72125+	7.45	20.87	33.40		100	CM	Bulk
07-20-33	72126+	7.79	20.32	33.51		100	CM	Bulk
07-20-33	72127+	7.46	19.71	35.23		100	CM	Bulk
11-09-12	70566	11.42	11.02	13.40		105	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.82	100.43	103.07				
ALL SAMPLES,CV %		3.73	6.78	3.4				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								
DABNEY FEED SUPP SOMERSET KY 42503								
00-00-60	71477	0.00	0.00	59.00		98	Mat	Bulk
18-46-00	71478	17.31	47.23	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

DABNEY FEED SUPP SOMERSET KY 42503								
46-00-00	71479	46.20	0.00	0.00		100	Mat	Bulk

DABNEY FEED SUPP BRODHEAD KY 40409								
09-23-30	72969	8.87	23.01	30.70		100	CM	Bulk
15-11-26	72968	15.41	12.79	26.64		104	CM	Bulk
19-19-19	71482	18.23	19.87	20.36		102	CM	Bulk
19-19-19	71483	18.19	19.20	20.89		101	CM	Bulk

DRAKES FARM SVC. MORGANTOWN KY 42261-0308								
06-16-38	71813	6.37	15.71	39.74		99	CM	Bulk
07-18-36	71854	6.74	17.74	37.23		99	CM	Bulk
07-18-36	71855	7.12	17.84	36.93		100	CM	Bulk
19-19-19	71812	19.45	18.47	19.82		99	CM	Bulk
19-19-19	71814	19.94	18.09	19.33		98	CM	Bulk
19-19-19	71815	19.93	20.25	18.92		103	CM	Bulk
19-19-19	71817	19.38	18.77	20.28		100	CM	Bulk
19-19-19	71819	19.17	19.56	19.78		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :								
		19.57	19.03	19.63		100.0		
CV, %								
		1.76	4.58	2.64				
20-16-20	71818	21.51	15.56 *	20.90		101	CM	Bulk
21-17-17	71816	23.07	17.73	16.94		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.01	97.58	101.48				
ALL SAMPLES,CV %		3.38	3.94	2.55				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

DREXEL CHEMICAL CO. MEMPHIS TN 38113-0327								
00-00-00	71181+	0.00	0.00	0.00			Mat	Bag
00-00-00	71404+	0.00	0.00	0.00			Mat	Bag
00-00-00	72180+	0.00	0.00	0.00			Mat	Bag

EASY GARDNER WACO TX 76702-1025								
02-07-04	72980+	5.60	13.60	5.51		199	Blend	Bag
02-07-04	73067	6.47	14.94	6.85		225	Blend	Bag
12-13-09	71421+	15.85	13.46	16.16		127	Blend	Bag
12-13-09	72083+	15.71	13.31	16.60		126	Blend	Bag
12-16-12	70208	13.93	19.72	14.82		121	Blend	Bag
13-04-05	70197+	14.69	5.95	7.11		125	Blend	Bag
15-07-06	71523	17.56	8.40	6.29		116	Blend	Bag

EIGHTY EIGHT FETILIZER CO., INC. EIGHTY EIGHT KY 42130								
18-12-25	71796	18.48	13.95	25.72		102	CM	Bulk
19-19-19	71113	20.45	19.67	18.26		102	CM	Bulk
19-19-19	71114	17.99	19.56	20.34		99	CM	Bulk
19-19-19	71115	18.63	20.68	20.59		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
EIGHTY EIGHT FETILIZER CO., INC. EIGHTY EIGHT KY 42130								
19-19-19	71795	19.29	19.61	20.30		101	CM	Bulk
19-19-19	71797	18.65	19.99	20.82		101	CM	Bulk
19-19-19	71799	18.70	19.56	20.89		101	CM	Bulk
19-19-19	71800	19.65	19.60	19.56		101	CM	Bulk
19-19-19	71801	19.49	19.52	18.75		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :		19.11	19.77	19.94		100.9		
CV, %		4.02	2	4.93				
32-09-09	71798	33.37	9.03	9.63		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.77	102.10	102.73				
ALL SAMPLES,CV %		3.65	4.15	4.31				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
ELKTON CROP SVC. GUTHRIE KY 42234								
06-31-24	71414	6.43	29.88	25.33		98	CM	Bulk
06-31-24	71415	6.59	30.50	24.58		99	CM	Bulk
10-27-24	70957	10.33	26.44	26.44		99	CM	Bulk
10-27-24	70958	10.26	26.96	25.96		100	CM	Bulk
10-27-24	70967	10.01	26.67	24.81		97	CM	Bulk
10-27-24	70968	10.05	26.55	26.76		99	CM	Bulk
12-32-17	70732	12.66	32.47	18.58		100	CM	Bulk
12-32-17	70733	12.52	32.29	18.91		100	CM	Bulk
21-15-20	71416	21.08	15.41	21.22		101	CM	Bulk
21-15-20	71417	21.83	14.88	20.79		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.07	97.45	106.98				
ALL SAMPLES,CV %		3.11	1.53	2.97				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
ENVIRO-SAFE LABS, INC SARASOTA FL 34240								
13-13-13	71651+	13.60	14.37	13.83		107	Blend	Bag
13-13-13	72074+	13.56	14.47	13.66		107	Blend	Bag
18-06-08	72073+	19.40	6.45	8.76		108	Blend	Bag
ESPOMA CO. MILLVILLE NJ 08332								
03-00-00	70540	3.42	0.00	0.00		114	Blend	Liq
04-06-04	70218+	5.07	7.64	6.05		131	Blend	Bag
04-06-04	70270+	5.03	6.97	6.00		125	Blend	Bag
04-06-04	70278+	4.43	5.91	5.28		108	Blend	Bag
04-06-06	71299+	4.36	6.91	7.09		114	Blend	Bag
04-10-06	70275+	4.15	11.02	8.00		113	Blend	Bag
04-12-00	70541+	5.57	16.35	0.00		137	Blend	Bag
06-06-04	70274+	5.63	8.67	6.69		126	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

ESPOMA CO. MILLVILLE NJ 08332								

EVERGREEN LIQUID PLANT BRESLAU, ON CN NOB IMO								
05-20-05	72482	5.07	19.84	5.23		100	Blend	Liq

FAIRPLAY FERTILIZER GLENSFORK KY 42741								
18-00-27	72041	16.79 *	0.00	29.27		98	CM	Bulk
19-19-19	72042	18.59	19.97	20.29		103	CM	Bulk
22-10-15	72040	25.75	11.48	17.38		116	CM	Bulk

FARMERS FERTILIZER CO. SMITHS GROVE KY 42171								
18-18-18	71148	18.79	20.37	19.20		105	CM	Bulk
18-18-18	71151	19.61	19.06	19.91		104	CM	Bulk
18-18-18	71152	19.47	19.91	18.18		103	CM	Bulk
19-19-19	71149	20.08	19.37	19.27		103	CM	Bulk
19-19-19	71150	19.51	19.83	19.65		104	CM	Bulk
19-19-19	71156	19.61	19.38	20.27		103	CM	Bulk
19-19-19	71157	19.47	20.72	19.18		105	CM	Bulk
19-19-19	71158	19.19	20.35	18.99		103	CM	Bulk
19-19-19	71175	19.98	19.92	18.92		104	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :								
		19.64	19.93	19.38		103.7		
CV, %								
		1.7	2.68	2.61				
26-07-20	71147	25.73	7.32	19.73		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.65	104.78	102.14				
ALL SAMPLES,CV %		2.09	2.77	3.62				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

FARMERS FERTILIZER CO.(KELLY RD) BOWLING GREEN KY 42101								
03-09-11	70575	3.72	8.27	13.33		101	CM	Bulk
04-04-04	70574	4.69	4.93	4.28		110	CM	Bulk
06-17-23	70576	7.25	17.12	24.83		102	CM	Bulk
11-02-09	72999	11.59	2.53	9.69		106	CM	Bulk
13-09-15	72998	12.54	10.01	17.34		102	CM	Bulk
19-19-19	71176	18.46	18.23	19.60		98	CM	Bulk
19-19-19	71177	19.08	18.39	19.20		99	CM	Bulk
19-19-19	71434	19.82	18.94	20.01		103	CM	Bulk
20-14-22	71259	20.10	13.37	24.43		100	CM	Bulk
21-15-20	70483	21.08	14.82	21.22		100	CM	Bulk
25-14-13	71178	25.20	14.94	14.92		102	CM	Bulk
30-10-10	71179	29.68	9.66	11.01		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

FARMERS FERTILIZER CO.(KELLY RD) BOWLING GREEN KY 42101								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.15	101.02	106.48				
ALL SAMPLES,CV %		4.43	8.98	3.76				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

FARMERS FERTILIZER CO.(NASH. RD) BOWLING GREEN KY 42101								
18-18-18	71249	19.08	19.69	18.36		103	CM	Bulk
19-19-19	71243	18.33	18.45	18.80		97	CM	Bulk
19-19-19	71244	18.54	19.49	20.02		101	CM	Bulk
19-19-19	71245	18.64	19.32	20.02		101	CM	Bulk
19-19-19	71251	18.45	21.41	19.63		105	CM	Bulk
19-19-19	71254	19.18	19.10	19.71		101	CM	Bulk
19-19-19	71255	18.97	19.54	19.05		101	CM	Bulk
19-19-19	71256	19.89	19.66	18.89		103	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		18.86	19.57	19.45		101.4		
CV, %		2.89	4.63	2.69				
22-03-10	72824	22.25	2.90	10.47		100	CM	Bulk
24-00-11	72825	26.51	0.00	11.76		105	CM	Bulk
28-15-11	71258	28.41	15.98	11.00		102	CM	Bulk
29-15-10	71257	29.22	14.91	11.09		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.42	101.76	102.64				
ALL SAMPLES,CV %		2.94	5.1	3.39				
NUMBER OF ANALYSIS		12	11	12				
Deficiency Rate = 0.00 %								

FARMERS GIN CO. CLINTON KY 42031								
09-23-30	72702	8.55	22.35	31.37		99	CM	Bulk
32-00-00	72704	31.59	0.00	0.00		99	Mat	Liq

FELTY CROP SVC. BEAVER DAM KY 42320								
04-11-44	72010	5.59	14.34	41.10 *		104	CM	Bulk
08-22-30	72004	8.93	22.51	30.11		99	CM	Bulk
08-22-30	72005	8.94	23.05	29.74		100	CM	Bulk
08-22-30	72006	8.80	23.38	29.13		99	CM	Bulk
08-22-30	72007	8.70	22.78	29.72		99	CM	Bulk
08-22-30	72013	8.41	22.58	31.62		100	CM	Bulk
08-22-30	72014	9.06	22.27	29.44		98	CM	Bulk
Statistical Analysis for Grade : 08-22-30								
Number of Samples This Grade : 6								
Average Analysis :		8.81	22.76	29.96		99.0		
CV, %		2.62	1.76	2.93				
09-23-30	72008	8.49	22.36	30.70		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

FELTY CROP SVC. BEAVER DAM KY 42320								
09-23-30	72011	8.86	22.83	29.79		99	CM	Bulk
19-19-19	72009	19.90	19.71	18.66		101	CM	Bulk
19-19-19	72012	17.54 *	19.61	22.42		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.28	101.47	100.36				
ALL SAMPLES,CV %		7.59	6.39	5.85				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 18.18 %								

FLEMING CO FARM SUPP. FLEMINGSBURG KY 41041								
00-00-51	71685	0.00	0.00	51.26		101	Mat	Bulk
00-00-61	71683	0.00	0.00	59.65		98	Mat	Bulk
00-00-61	71708	0.00	0.00	60.80		100	Mat	Bulk
03-03-03	72381	3.11	3.40	3.49		98	CM	Bulk
03-08-24	72380	2.97	7.56	23.96		96 *	CM	Bulk
04-04-04	72377	4.96	4.82	4.26 *		98	CM	Bulk
08-08-08	72376	8.16	8.36	8.25		98	CM	Bulk
08-21-31	72373	8.48	20.80	32.50		98	CM	Bulk
19-19-19	72372	20.62	18.52	18.82		100	CM	Bulk
19-19-19	72379	19.69	20.96	20.89		105	CM	Bulk
23-26-07	72378	23.52	27.50	7.70		101	CM	Bulk
28-13-12	72374	28.52	13.52	13.23		102	CM	Bulk
28-13-13	72375	27.59	13.49	14.13		101	CM	Bulk
34-00-00	71682	32.80	0.00	0.00		98	Mat	Bulk
34-00-00	71707	33.66	0.00	0.00		100	Mat	Bulk
46-00-00	71684	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	71709	46.18	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.00	99.68	100.02				
ALL SAMPLES,CV %		3.47	4.49	5.31				
NUMBER OF ANALYSIS		14	10	13				
Deficiency Rate = 11.76 %								

FRANKLIN CROP SVC. FRANKLIN KY 42134								
08-20-33	70479	7.59	19.87	34.90		100	CM	Bulk
08-20-33	70480	7.33	18.60 *	36.34		98	CM	Bulk
08-20-33	70481	7.59	19.61	35.12		99	CM	Bulk
08-20-33	70482	7.86	20.22	34.49		101	CM	Bulk
08-22-28	70377	8.27	21.80	28.35		98	CM	Bulk
08-22-28	70385	8.31	21.39	27.69		97 *	CM	Bulk
11-29-21	71735	11.58	29.89	21.27		101	CM	Bulk
11-29-21	71736	11.75	29.51	20.71		100	CM	Bulk
22-25-00	71734	22.27	26.36	0.00		103	CM	Bulk
25-18-12	71445	25.72	18.39	13.89		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
FRANKLIN CROP SVC. FRANKLIN KY 42134								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.54	98.67	102.83				
ALL SAMPLES,CV %		3.5	3.86	6.6				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 20.00 %								
FREE FLOW FERTILIZER CO. MAUMEE OH 43537								
29-03-03	72908	29.69	3.06	3.93		104	Blend	Bag
GRAVES CO SOIL ASSOC. MAYFIELD KY 42066								
06-15-20	70396	6.55	16.34	20.74		103	CM	Bulk
06-15-20	70397	6.29	15.83	21.18		101	CM	Bulk
06-15-20	70398	6.65	16.17	21.61		104	CM	Bulk
08-22-30	71631	8.66	21.96	32.41		101	CM	Bulk
08-22-30	71632	8.87	22.68	31.01		101	CM	Bulk
09-23-30	71455	8.85	22.70	30.31		99	CM	Bulk
09-23-30	71456	8.72	22.49	30.66		99	CM	Bulk
09-23-30	71457	9.03	23.35	31.59		103	CM	Bulk
09-23-30	71458	9.15	23.62	30.92		103	CM	Bulk
09-24-28	71629	10.50	26.59	26.10 *		104	CM	Bulk
09-25-26	71630	9.67	24.92	27.83		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.70	101.10	101.87				
ALL SAMPLES,CV %		4.14	3.23	3.49				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								
GREAT SALT LAKE MINERALS OGDEN UT 84402								
00-00-50	70501+	0.00	0.00	52.31		105	Mat	Bulk
GREEN CHARGER FERT CORP. RICHMOND VA 23260								
06-24-24	71170	5.98	24.54	24.51		102	Blend	Bag
06-24-24	72573	6.21	24.86	24.04		103	Blend	Bag
10-10-10	72703	10.78	11.19	11.21		110	Blend	Bag
15-15-15	70156	14.62	15.42	14.59		100	Blend	Bag
15-15-15	71725	16.29	16.51	16.20		109	Blend	Bag
15-15-15	72572	14.53	14.77	15.01		98	Blend	Bag
27-00-00	72382+	27.42	0.00	0.00		102	Blend	Bag
27-00-00	72579+	26.78	0.00	0.00		99	Blend	Bag
GREEN LIGHT SAN ANTONIO TX 78216								
05-20-10	70148	5.27	20.49	10.56		103	Blend	Liq
12-55-06	72913+	11.68	54.54	5.66		99	Blend	Bag
19-06-12	70111+	18.72	3.45 *	12.37		92 *	Blend	Bag
19-06-12	70272+	19.14	5.75	12.88		101	Blend	Bag
GREEN RIVER FEED MILL MORGANTOWN KY 42261								
19-19-19	71425	19.35	19.22	19.76		100	CM	Bulk
19-19-19	71426	19.23	20.07	20.30		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GREEN RIVER FEED MILL		MORGANTOWN KY		42261				
19-19-19	71804	20.50	23.22	15.09 *		106	CM	Bulk
19-19-19	71806	19.62	20.20	18.75		102	CM	Bulk
19-19-19	71807	19.34	21.48	17.82 *		103	CM	Bulk
19-19-19	71809	18.85	20.43	20.40		102	CM	Bulk
19-19-19	71811	18.68	20.14	20.14		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		19.37	20.68	18.89		102.3		
CV, %		3.06	6.3	10.18				
24-15-15	71808	24.88	17.12	15.01		103	CM	Bulk
24-15-15	71810	22.82	17.55	17.24		102	CM	Bulk
29-27-00	71805	28.82	28.66	0.00		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.71	107.06	98.36				
ALL SAMPLES,CV %		3.35	5.63	9.73				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 20.00 %								

GREENLEAF PLANT FOOD		DANVILLE KY		40423				
00-00-60	70901	0.00	0.00	59.41		99	Mat	Bulk
05-10-10	72109	4.86	10.33	10.07		101	Blend	Bag
05-10-10	73053	4.57 *	9.07 *	10.53		94 *	Blend	Bag
05-10-15	72906	4.19 *	8.60 *	15.19		93 *	Blend	Bag
05-20-20	73051	4.89	20.03	21.05		101	Blend	Bag
06-12-12	72234	5.90	11.57	13.08		100	Blend	Bag
10-10-10	72110	10.36	11.09	9.57		105	Blend	Bag
10-10-10	72233	10.48	8.32 *	11.03		97	Blend	Bag
11-00-15	73049	12.40	0.00	14.60		104	CM	Bulk
11-00-15	73050	11.96	0.00	16.76		107	CM	Bulk
12-12-12	72108	13.14	11.67	11.30		101	Blend	Bag
12-12-12	72385	13.78	13.48	13.10		113	Blend	Bag
12-24-24	72235	11.64	23.95	24.48		100	Blend	Bulk
15-15-15	72232	15.55	14.75	14.81		101	Blend	Bag
15-15-15	72386	16.76	15.73	15.32		107	Blend	Bag
17-06-15	72973+	17.16	6.15	16.09		102	CM	Bulk
17-06-15	72974+	17.61	6.55	15.73		103	CM	Bulk
18-46-00	70900	18.43	46.51	0.00		101	Mat	Bulk
19-19-19	72231	18.92	18.89	18.62		99	Blend	Bag
19-19-19	72384	18.88	19.18	19.58		101	Blend	Bag
20-10-10	73052	21.94	9.98	10.54		106	Blend	Bag
23-00-00	72837	24.84	0.00	0.00		108	CM	Bulk
31-08-11	73054	31.23	9.60	12.40		101	CM	Bulk
31-08-11	73055	31.32	9.18	12.64		101	CM	Bulk
46-00-00	70902	45.97	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
GREENLEAF PLANT FOOD DANVILLE KY 40423								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.77	100.25	103.27				
ALL SAMPLES,CV %		6.58	7.35	4.7				
NUMBER OF ANALYSIS		24	20	22				
Deficiency Rate = 12.00 %								
GREENVIEW DIV- LEBANON SEABOARD CO LEBANON PA 17042								
10-16-20	70265+	9.93	14.98	20.37		98	Blend	Bag
30-03-04	70860	30.54	4.33	3.30 *		104	Blend	Bag
GRIFFIN INDUSTRIES INC. COLD SPRING KY 41076-1821								
05-06-06	70061+	6.87	6.20	5.63		113	Mnfr	Bag
05-06-06	70718+	6.00	7.59	6.04		119	Mnfr	Bag
05-06-06	72512+	6.02	7.67	5.86		119	Mnfr	Bag
08-03-05	70057+	8.04	2.55	5.93		101	Mnfr	Bag
08-03-05	70713+	8.65	3.51	5.02		109	Mnfr	Bag
08-03-05	72510+	8.24	4.90	4.72		115	Mnfr	Bag
08-05-05	70064+	8.18	6.55	5.32		112	Mnfr	Bag
08-05-05	70106+	8.35	5.30	5.72		107	Mnfr	Bulk
08-05-05	70769+	8.39	6.50	5.63		114	Mnfr	Bulk
08-05-05	72898+	8.39	6.52	4.92		112	Mnfr	Bulk
09-00-09	70065+	10.16	0.00	8.56		107	Mnfr	Bag
09-00-09	72517+	9.87	0.00	7.12 *		99	Mnfr	Bag
10-02-08	70056+	10.91	2.65	7.92		109	Mnfr	Bag
10-02-08	70715+	9.62	3.64	7.30 *		106	Mnfr	Bag
10-02-08	72511+	10.34	2.58	6.79 *		102	Mnfr	Bag
10-03-10	70062+	10.32	5.32	8.25 *		109	Mnfr	Bag
12-02-06	70063+	12.52	2.14	5.34 *		102	Mnfr	Bag
12-02-06	70714+	12.00	4.79	5.23 *		114	Mnfr	Bag
12-02-06	72513+	12.55	3.19	5.45 *		109	Mnfr	Bag
13-00-00	70058+	12.45	0.00	0.00		96 *	Mnfr	Bulk
13-00-00	72899+	12.68	0.00	0.00		98	Mnfr	Bulk
15-02-08	70060+	14.69	4.23	6.05 *		104	Mnfr	Bag
15-02-08	70716+	14.34	3.14	6.14 *		98	Mnfr	Bag
15-02-08	72514+	12.97 *	3.87	9.41		103	Mnfr	Bag
21-03-07	70059+	22.41	3.15	6.93		106	Mnfr	Bag
21-03-07	70717+	22.01	4.88	6.54		110	Mnfr	Bag
21-03-07	72516+	21.38	4.68	8.74		111	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.03	144.90	96.93				
ALL SAMPLES,CV %		9.15	26.14	13.57				
NUMBER OF ANALYSIS		27	23	25				
Deficiency Rate = 40.74 %								
GRIGG BROTHERS ALBION ID 83311								
10-02-04	70794+	10.14	4.15	4.28		118	Blend	Bag
GRO GREEN INC. BUFFALO NY 14210								
16-02-08	71287	13.64 *	4.77	8.72		104	Blend	Bag
29-03-04	72056	22.71 *	4.06	4.95		86 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRO GREEN INC.	BUFFALO NY	14210						
29-03-04	72418	19.68 *	3.96	5.13		77 *	Blend	Bag

GRO TEC INC.	MADISON GA	30650-1821						
06-10-10	70123	6.19	9.91	11.09		103	Blend	Bag
06-10-10	71420	5.94	9.29	10.41		97	Blend	Bag
06-12-00	70523+	6.53	14.70	0.00		118	Blend	Bag
06-12-12	70179	6.89	13.34	13.06		111	Blend	Bag
08-12-04	70288	7.77	11.61	4.30		98	Blend	Bag
08-12-04	70379	8.17	12.36	4.48		104	Blend	Bag
08-12-04	72164	7.51	10.54 *	4.42		92 *	Blend	Bag
09-09-06	70203	9.24	7.64 *	6.35		96 *	Blend	Bag
09-12-12	71500	9.37	12.03	12.04		102	Blend	Bag
09-12-12	72084	9.27	12.19	13.96		105	Blend	Bag
10-10-10	70460	11.94	10.81	9.54		110	Blend	Bag
10-10-10	70814	9.59	9.95	9.86		98	Blend	Bag
10-10-10	71022	9.85	9.55	10.05		98	Blend	Bag
10-10-10	71285	9.76	9.83	9.93		98	Blend	Bag
10-10-10	71289	9.13	8.11 *	10.89		91 *	Blend	Bag
10-10-10	71291	10.14	10.21	10.85		103	Blend	Bag
10-10-10	71516	10.24	10.90	9.48		104	Blend	Bag
10-10-10	71526	9.07 *	9.34	9.73		93 *	Blend	Bag
10-10-10	72057	10.55	10.25	10.27		104	Blend	Bag
10-10-10	72089	9.40	9.87	10.06		97	Blend	Bag
10-10-10	72430	10.63	10.15	9.65		102	Blend	Bag
10-10-10	72436	9.53	9.78	10.21		98	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 12								
Average Analysis :		9.98	9.90	10.04		99.6		
CV, %		7.99	7.33	4.57				
10-13-13	71530	14.09	17.52	15.11		133	Blend	Bag
15-07-06	71529	16.39	8.72	7.93		116	Blend	Bag
18-24-06	70050+	19.43	25.45	5.61		106	Blend	Bag
18-24-06	70116+	15.42 *	20.21 *	6.54		87 *	Blend	Bag
18-24-06	70271+	16.87	21.54 *	7.05		93 *	Blend	Bag
18-24-06	71655+	18.43	23.59	6.98		101	Blend	Bag
18-24-06	71845+	18.98	24.16	6.88		103	Blend	Bag
18-24-06	72082+	17.61	23.00	6.13		97	Blend	Bag
18-24-06	72910+	18.46	23.24	6.10		99	Blend	Bag
Statistical Analysis for Grade : 18-24-06								
Number of Samples This Grade : 7								
Average Analysis :		17.89	23.03	6.47		98.1		
CV, %		7.71	7.45	8.36				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

GRO TEC INC. MADISON GA 30650-1821								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.34	100.59	106.15				
ALL SAMPLES,CV %		9.84	11.33	8.08				
NUMBER OF ANALYSIS		31	31	30				
Deficiency Rate = 19.35 %								

HANCOCK COUNTY FARM HAWESVILLE KY 42348								
00-00-50	72526	0.00	0.00	51.34		103	Mat	Bulk
00-00-60	72529	0.00	0.00	60.57		101	Mat	Bulk
09-23-30	72534	8.85	22.68	31.42		101	CM	Bulk
12-28-20	72536	13.36	28.30	21.50		102	CM	Bulk
18-11-16	72539	19.82	11.14	17.62		105	CM	Bulk
18-46-00	72527	17.90	45.93	0.00		100	Mat	Bulk
18-46-00	72528	18.17	46.24	0.00		101	Mat	Bulk
19-19-19	72537	19.45	20.53	20.25		104	CM	Bulk
19-19-19	72538	20.22	20.25	18.47		103	CM	Bulk
26-10-16	72530	27.18	10.80	16.44		101	CM	Bulk
26-10-16	72531	27.29	10.61	16.99		101	CM	Bulk
26-10-16	72532	27.62	11.21	16.73		103	CM	Bulk
26-10-16	72533	26.72	11.32	18.10		103	CM	Bulk
26-10-16	72535	26.84	10.98	17.51		102	CM	Bulk
Statistical Analysis for Grade : 26-10-16								
Number of Samples This Grade : 5								
Average Analysis :		27.13	10.98	17.15		102.0		
CV, %		1.33	2.65	3.84				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.69	101.05	104.36				
ALL SAMPLES,CV %		3.1	3.5	4.13				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								

HARDINSBURG FARM SUPP HARNED KY 40144								
08-20-29	71986+	8.20	21.01	30.24		100	CM	Bulk
19-19-19	71989	19.18	20.14	19.65		102	CM	Bulk
19-19-19	71990	19.16	19.71	19.58		101	CM	Bulk
19-19-19	71991	19.53	19.64	19.52		101	CM	Bulk
19-19-19	71995	19.32	19.68	19.29		101	CM	Bulk
23-16-16	71992	23.96	15.98	16.63		101	CM	Bulk
25-14-14	71988	25.25	14.91	15.76		100	CM	Bulk
25-14-14	71994	25.33	15.10	15.23		100	CM	Bulk
27-13-13	71993	26.92	13.33	14.63		100	CM	Bulk
32-21-00	71987	32.92	22.21	0.00		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

HARDINBURG FARM SUPP HARNED KY 40144								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.58	101.14	102.46				
ALL SAMPLES,CV %		0.7	1.63	2.46				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								

HARRELL'S INC LAKELAND FL 33815								
25-05-15	70796+	26.19	4.22 *	14.43		100	Blend	Bag
30-02-12	70795	31.14	2.19	12.30		104	Blend	Bag

HELENA CHEMICAL CO. HICKMAN KY 42050								
04-11-30	70696+	4.40	11.31	30.89		100	CM	Bulk
05-00-42	70703+	6.04	0.00	43.40		101	CM	Bulk
07-17-28	70707+	7.37	18.12	29.31		101	CM	Bulk
08-00-34	70697+	9.22	0.00	34.10		100	CM	Bulk
08-08-32	70706+	9.00	8.16	33.35		101	CM	Bulk
10-15-26	70704+	10.34	15.26	27.04		99	CM	Bulk
10-15-26	70705+	10.70	15.72	26.18		100	CM	Bulk
11-13-25	70698+	11.08	13.22	25.68		100	CM	Bulk

HELENA CHEMICAL COMPANY COLLIERVILLE TN 38017								
00-00-00	72440+	0.00	0.00	0.00			Mnfr	Liq
00-00-60	70701	0.00	0.00	58.86		98	Mat	Bulk
01-00-00	72679+	0.99	0.00	0.00		99	Mat	Liq
01-00-00	72680+	1.00	0.00	0.00		100	Mat	Liq
01-00-00	72682+	0.97	0.00	0.00		97	Mat	Liq
06-20-05	72442+	6.25	19.92	4.96		101	Mnfr	Liq
08-24-04	72122	8.06	22.97	4.56		98	Mnfr	Liq
12-00-00	72441+	13.95	0.00	0.00		116	Mnfr	Liq
18-46-00	70699	17.70	46.03	0.00		100	Mat	Bulk
25-00-00	72120+	24.82	0.00	0.00		99	Mnfr	Liq
25-00-00	72121+	24.64	0.00	0.00		99	Mnfr	Liq
25-00-00	72681+	25.24	0.00	0.00		101	Mnfr	Liq
28-00-00	73081	27.81	0.00	0.00		99	Mat	Liq
32-00-00	70702	32.17	0.00	0.00		101	Mat	Liq
34-00-00	70700	32.13 *	0.00	0.00		70 *	Mat	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.71	98.46	103.77				
ALL SAMPLES,CV %		5.14	2.43	8.56				
NUMBER OF ANALYSIS		13	3	3				
Deficiency Rate = 6.67 %								

HENRY FARMERS COOP MURRAY KY 42071								
07-18-36	70327	6.95	18.31	35.69		99	CM	Bulk
07-18-36	70328	6.96	17.93	36.95		100	CM	Bulk
09-23-30	70102	9.03	23.21	30.17		101	CM	Bulk
09-23-30	70326	9.25	23.69	29.30		101	CM	Bulk
09-23-30	70329	8.99	23.49	30.07		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
HENRY FARMERS COOP MURRAY KY 42071								
09-23-30	70330	8.68	22.68	31.14		100	CM	Bulk
09-23-30	71160	8.90	22.84	31.09		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		8.97	23.18	30.35		100.7		
CV, %		2.31	1.83	2.54				
11-20-26	70979	12.14	19.50	26.68		101	CM	Bulk
17-17-17	70101	17.06	19.57	17.39		102	CM	Bulk
20-09-18	70980	21.33	8.49	18.47		100	CM	Bulk
20-18-12	70982	21.04	17.70	12.92		100	CM	Bulk
20-18-12	71159	21.51	16.67 *	13.28		99	CM	Bulk
21-14-14	70981	22.49	13.62	13.74		102	CM	Bulk
21-14-14	71161	20.95	13.38	15.18		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.64	98.45	102.16				
ALL SAMPLES, CV %		3.6	5.02	4.02				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 7.14 %								
HENRY FARMERS COOP PARIS TN 38242								
32-00-00	70978	31.83	0.00	0.00		99	Mat	Liq
INSTA-GRO MANUFACTURING, INC. CALEDONIA OH 43314								
02-00-24	71904+	2.13	0.00	23.08		98	Mnfr	Liq
08-00-00	71905+	8.50	0.00	0.00		106	Mnfr	Liq
11-00-02	71903+	10.88	0.00	2.56		101	Mnfr	Liq
IRONITE PRODUCTS HUMBOLDT AZ 86329								
12-10-10	70149+	7.29 *	7.54 *	6.62 *		67 *	Blend	Bag
12-10-10	70186+	12.86	10.97	9.29		105	Blend	Bag
12-10-10	71305+	12.89	12.13	9.95		111	Blend	Bag
JANES FERTILIZER & FARM SUPPLY COLUMBIA KY 42728								
17-00-30	71606	16.66	0.00	31.32		101	CM	Bulk
17-17-17	71609	17.98	18.63	17.74		102	CM	Bulk
19-19-19	71605	19.20	19.55	19.71		100	CM	Bulk
19-19-19	71608	19.47	20.93	18.90		103	CM	Bulk
19-19-19	72448	18.78	19.94	19.75		100	CM	Bulk
19-19-19	72451	16.59 *	20.94	20.61		99	CM	Bulk
24-00-27	72452	25.40	0.00	26.77		101	CM	Bulk
26-00-25	72449	27.87	0.00	24.73		103	CM	Bulk
27-13-13	71607	27.81	15.02	13.52		104	CM	Bulk
33-00-16	72450	34.02	0.00	16.24		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

JANES FERTILIZER & FARM SUPPLY COLUMBIA KY 42728								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.19	105.33	100.92				
ALL SAMPLES,CV %		5.69	3.38	3.7				
NUMBER OF ANALYSIS		10	6	10				
Deficiency Rate = 10.00 %								

JEFFERSONVILLE RIVER TERMINAL JEFFERSONVILLE IN 47130								
00-00-60	70590	0.00	0.00	60.63		101	Mat	Bulk
00-00-60	70679	0.00	0.00	59.09		98	Mat	Bulk
18-46-00	70678	17.71	45.97	0.00		100	Mat	Bulk
34-00-00	70589	33.67	0.00	0.00		99	Mat	Bulk
34-00-00	70591	33.41	0.00	0.00		98	Mat	Bulk
34-00-00	70789	33.48	0.00	0.00		100	Mat	Bulk
46-00-00	70592	45.99	0.00	0.00		100	Mat	Bulk

KEES FARM SVC. GRAYSON KY 41143								
09-18-27	72744	9.01	18.86	28.58		102	CM	Bulk
10-26-25	72745	10.32	26.14	26.44		101	CM	Bulk
12-28-20	72747	13.03	28.47	21.00		101	CM	Bulk
15-00-16	72977	14.88	0.00	17.24		100	CM	Bulk
15-00-33	72743	15.11	0.00	35.01		103	CM	Bulk
18-20-20	72749	18.19	20.73	20.91		102	CM	Bulk
19-19-19	72748	19.49	20.21	19.62		102	CM	Bulk
19-19-19	72978	19.48	20.38	18.80		102	CM	Bulk
23-03-22	72975	22.79	3.78	23.60		102	CM	Bulk
23-03-22	72976	22.88	3.82	23.38		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.29	104.81	102.42				
ALL SAMPLES,CV %		1.86	4.19	2.51				
NUMBER OF ANALYSIS		10	8	10				
Deficiency Rate = 0.00 %								

KENTUCKY FERTILIZER WORKS WINCHESTER KY 40391								
09-18-27	72691	9.28	18.18	26.07		99	Blend	Bag

KEVIL GRAIN CO. KEVIL KY 42053								
09-23-30	72438	8.74	22.73	29.86		99	CM	Bulk
09-23-30	72439	9.01	23.65	29.37		101	CM	Bulk

KNOX FERTILIZER CO., INC. KNOX IN 46534								
10-06-04	71037	10.00	5.87	4.15		100	Blend	Bag
10-06-04	72135	10.33	6.22	4.62		105	Blend	Bag
10-16-20	70032	11.88	16.32	20.68		107	Blend	Bag
10-16-20	70202	10.98	16.77	20.95		106	Blend	Bag
10-16-20	70224	10.53	16.36	20.05		102	Blend	Bag
12-12-12	70092	12.43	12.91	12.10		105	Blend	Bag
25-03-03	71300	23.47	3.19	3.39		96 *	Blend	Bag
25-03-03	72134	24.44	3.37	3.46		100	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

KNOX FERTILIZER CO., INC. KNOX IN 46534								
27-03-03	72075	27.34	3.40	3.60		103	Blend	Bag
27-03-03	72136	26.83	3.28	3.26		101	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.30	105.95	108.55				
ALL SAMPLES,CV %		6.73	4.57	6.42				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

LEBANON SEABOARD CORP LEBANON PA 17042								
10-18-22	70797+	9.37	13.84 *	25.97		97	Blend	Bag
11-23-10	70862	13.38	30.80	8.72 *		125	Blend	Bag
17-03-17	70799+	18.13	2.75	18.51		106	Blend	Bag
21-03-16	70798+	20.89	0.17 *	17.50		96 *	Blend	Bag
25-03-03	70861	25.59	2.87	4.18		104	Blend	Bag

LESCO INC. CLEVELAND OH 44114-1849								
05-10-31	70034+	5.24	10.50	33.72		107	Blend	Bag
18-00-18	70276	17.52	0.00	19.12		100	Blend	Bag
18-24-12	70035	18.96	25.17	12.24		105	Blend	Bag
18-24-12	70139+	18.79	25.02	12.53		104	Blend	Bag
18-24-12	70152	18.56	24.76	13.82		105	Blend	Bag
19-19-19	71519	20.39	23.10	15.37 *		108	Blend	Bag
24-00-11	70033+	24.45	0.00	8.94 *		98	Blend	Bag
24-00-11	70137+	23.74	0.00	10.63		98	Blend	Bag
32-03-08	70036+	31.58	4.75	9.22		105	Blend	Bag
32-03-08	70138+	31.47	4.83	7.39		102	Blend	Bag
32-03-08	70153+	31.85	3.97	8.12		102	Blend	Bag
34-03-11	70154	33.91	3.46	12.02		102	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.61	122.88	101.14				
ALL SAMPLES,CV %		3.24	18.73	11.39				
NUMBER OF ANALYSIS		12	9	12				
Deficiency Rate = 16.67 %								

LILLY MILLER BRANDS CLACKAMAS OR 97015								
04-06-06	71038+	4.93	6.16	6.11		109	Blend	Bag
04-06-06	71419+	5.93	6.92	6.17		122	Blend	Bag
05-01-01	72058+	4.70	1.69	0.08 *		99	Mat	Liq

LOUISVILLE & JEFFERSON CTY MSD LOUISVILLE KY 40201								
05-03-00	70788	6.56	3.64	0.00		127	Mnfr	Bulk

MARSHALL COUNTY SOIL BENTON KY 42025								
06-15-40	71216	6.07	15.43	40.40		101	CM	Bulk
15-40-07	71215	15.03	38.39 *	10.13		98	CM	Bulk
26-23-00	70975	26.00	23.45	0.00		101	CM	Bulk
26-23-00	70976	25.86	23.42	0.00		101	CM	Bulk

MARTIN MARIETTA MANISTEE MI 49660								
00-00-00	71563+	0.00	0.00	0.00			Mat	Bag
00-00-00	72590+	0.00	0.00	0.00			Mat	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MARTIN MARIETTA MANISTEE MI 49660								

MARTIN RESOURCES KILGORE TX 75662								
00-00-00	71481+	0.00	0.00	0.00			Mat	Bag

MATHIS FARM SUPP. MELBER KY 42069								
00-00-60	70693	0.00	0.00	60.00		100	Mat	Bulk
09-23-30	72271	9.51	23.04	29.99		101	CM	Bulk
09-23-30	72272	9.04	22.47	30.75		100	CM	Bulk
09-23-30	72275	8.95	22.86	30.03		100	CM	Bulk
09-23-30	72276	9.09	22.90	30.56		101	CM	Bulk
09-23-30	72277	9.15	23.35	29.68		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		9.15	22.92	30.20		100.4		
CV, %		2.35	1.39	1.46				
10-34-00	72133	10.26	33.92	0.00		100	Mnfr	Liq
13-15-26	72268	13.46	15.64	26.60		100	CM	Bulk
13-15-26	72269	13.44	15.38	26.78		100	CM	Bulk
17-15-20	71628	16.54	15.79	21.21		101	CM	Bulk
18-46-00	70694	17.66	45.73	0.00		99	Mat	Bulk
25-07-10	72270	25.49	7.40	10.08		99	CM	Bulk
25-08-10	72273	23.96	8.77	11.58		100	CM	Bulk
25-08-10	72274	25.18	7.68	10.57		99	CM	Bulk
32-00-00	72131	31.93	0.00	0.00		100	Mat	Liq
34-00-00	70695	33.36	0.00	0.00		98	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.68	100.15	101.63				
ALL SAMPLES,CV %		2.61	3.25	3.03				
NUMBER OF ANALYSIS		15	13	12				
Deficiency Rate = 0.00 %								

MAYFIELD GRAIN CO. MAYFIELD KY 42066								
00-00-60	70667	0.00	0.00	60.61		101	Mat	Bulk
00-00-60	72761	0.00	0.00	59.90		100	Mat	Bulk
05-14-18	70530	5.98	13.75	19.35		100	CM	Bulk
05-14-18	70531	6.13	14.33	19.60		104	CM	Bulk
06-15-20	70527	6.32	14.78	21.27		101	CM	Bulk
06-15-20	70528	6.79	15.52	19.96		103	CM	Bulk
06-15-20	70529	6.82	16.32	21.13		106	CM	Bulk
09-23-30	71846	8.85	22.37	30.58		99	CM	Bulk
09-23-30	71847	8.61	22.91	30.64		100	CM	Bulk
17-18-18	71794	16.90	18.93	18.76		101	CM	Bulk
18-46-00	70668	17.97	45.86	0.00		100	Mat	Bulk
18-46-00	72759	17.95	45.99	0.00		100	Mat	Bulk
18-46-00	72760	17.77	46.43	0.00		100	Mat	Bulk
21-11-15	70944	22.32	11.64	16.02		104	CM	Bulk
21-11-15	70945	21.82	12.07	15.96		103	CM	Bulk
32-00-00	70665	31.98	0.00	0.00		100	Mat	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MAYFIELD GRAIN CO.	MAYFIELD KY	42066						
34-00-00	70666	34.16	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.77	100.37	103.40				
ALL SAMPLES,CV %		5.29	2.87	2.44				
NUMBER OF ANALYSIS		15	13	12				
Deficiency Rate = 0.00 %								

MAYFIELD GRAIN HWY 94	WINGO KY	42088						
09-23-30	71454	7.63 *	19.17 *	31.47		90 *	CM	Bulk
17-15-16	72705	17.82	14.71	16.73		100	CM	Bulk

MAYSLICK MILL	MAYSLICK KY	41055						
00-00-27	72587+	0.00	0.00	27.76		101	CM	Bulk
00-00-50	72589+	0.00	0.00	50.18		99	CM	Bulk
09-09-19	73026	10.43	9.77	19.19		102	CM	Bulk
14-13-26	73023	13.21	13.39	27.54	*	99	CM	Bulk
15-13-21	72855	14.52	14.01	23.20		102	CM	Bulk
15-13-21	72856	14.58	14.48	22.93		102	CM	Bulk
16-15-23	73024	15.73	15.32	24.32		100	CM	Bulk
18-08-24	72585	18.73	7.88	25.54		101	CM	Bulk
18-08-24	72588	18.69	8.06	25.31		101	CM	Bulk
19-19-19	72586	19.70	18.65	20.15		99	CM	Bulk
19-19-19	73025	17.32 *	19.86	21.64		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.44	99.84	103.70				
ALL SAMPLES,CV %		5.73	2.91	3.88				
NUMBER OF ANALYSIS		9	9	11				
Deficiency Rate = 9.09 %								

MEIJER (GRAND)	GRAND RAPIDS MI	49544						
15-30-15	70199+	17.60	29.02	17.39		106	Blend	Bag
15-30-15	71031+	16.07	31.75	16.98		108	Blend	Bag
15-30-15	71294+	20.34	30.45	12.53 *		106	Blend	Bag
15-30-15	72076+	16.87	31.59	16.01		108	Blend	Bag
15-30-15	72137+	16.97	31.07	16.30		107	Blend	Bag
Statistical Analysis for Grade : 15-30-15								
Number of Samples This Grade : 5								
Average Analysis :								
		17.57	30.78	15.84		107.0		
CV, %		9.34	3.59	12.19				
18-24-16	70200+	17.81	25.27	19.14		107	Blend	Bag

MILES FARM CENTER (CYN)	CYNTHIANA KY	41031						
03-09-24	72723	4.01	9.56	23.57		102	CM	Bulk
06-12-19	72958	7.18	13.44	18.85		102	CM	Bulk
06-12-19	72959	6.39	10.80 *	20.75		97 *	CM	Bulk
13-00-29	72957	13.72	0.00	29.71		101	CM	Bulk
17-00-10	72720	18.17	0.00	10.50		106	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM CENTER (CYN)		CYNTHIANA KY 41031						
17-00-10	72721	17.87	0.00	8.93 *		101	CM	Bulk
18-18-18	72962	16.43 *	17.80	19.78		100	CM	Bulk
19-19-19	72719	18.60	18.99	18.92		99	CM	Bulk
27-00-11	72722	27.36	0.00	11.19		99	CM	Bulk
27-00-11	72724	27.34	0.00	12.31		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.60	98.43	101.54				
ALL SAMPLES,CV %		6.26	8.39	5.92				
NUMBER OF ANALYSIS		10	5	10				
Deficiency Rate = 30.00 %								

MILES FARM CENTER (EKR)		EKRON KY 40117						
00-20-32	70543	0.00	20.41	34.39		101	CM	Bulk
00-22-30	72063	0.00	21.25	33.05		101	CM	Bulk
03-13-41	72066	3.47	14.01	42.47		102	CM	Bulk
06-25-26	72065	6.74	25.26	27.03		100	CM	Bulk
09-23-30	70536	8.53	21.31 *	31.77		97	CM	Bulk
09-23-30	70544	8.48	21.76	32.42		99	CM	Bulk
19-19-19	72064	19.24	20.11	18.67		101	CM	Bulk
19-19-19	72067	19.96	20.37	18.32		102	CM	Bulk
19-19-19	72071	20.42	18.62	19.31		101	CM	Bulk
19-19-19	72072	19.81	19.82	19.03		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.74	98.51	102.41				
ALL SAMPLES,CV %		5.53	4.34	4.98				
NUMBER OF ANALYSIS		8	10	10				
Deficiency Rate = 10.00 %								

MILES FARM CENTER (LEB)		LEBANON KY 40033						
07-19-25	71469	8.43	20.25	27.57		105	CM	Bulk
15-00-00	71470	16.00	0.00	0.00		104	CM	Bulk
25-12-16	71468	26.01	13.02	16.64		102	CM	Bulk
25-12-16	71473	26.24	12.73	16.84		102	CM	Bulk
27-11-15	71467	28.30	11.16	16.02		102	CM	Bulk
27-11-15	71472	27.53	11.52	15.70		101	CM	Bulk
29-12-07	71466+	30.01	14.01	7.16		103	CM	Bulk
30-12-07	71471+	30.31	12.07	9.30		100	CM	Bulk

MILES FARM CENTER (SAC)		SACRAMENTO KY 42372						
00-22-30	71273	0.00	23.44	30.83		104	CM	Bulk
00-22-30	71274	0.00	23.72	30.43		104	CM	Bulk
07-18-36	71269	6.58	17.90	37.88		100	CM	Bulk
09-23-30	71344	8.61	22.44	30.42		98	CM	Bulk
09-23-30	71345	8.62	22.19	31.34		99	CM	Bulk
09-23-30	71346	8.86	22.82	30.80		100	CM	Bulk
23-15-16	71270	23.45	16.68	16.71		101	CM	Bulk
23-15-16	71271	23.36	15.67	17.88		100	CM	Bulk
23-15-16	71272	22.40	16.16	17.88		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM CENTER (SAC)	SACRAMENTO KY 42372							
24-15-15	71275	24.73	15.66	17.45		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.47	100.84	105.19				
ALL SAMPLES,CV %		2.82	3.32	3.69				
NUMBER OF ANALYSIS		8	10	10				
Deficiency Rate = 0.00 %								

MILES FARM CENTER (SHEL)	SHELBYVILLE KY 40065							
00-00-00	72793+	0.00	0.00	0.00			Mnfr	Bag
00-20-20	71701	0.00	20.59	21.45		104	Blend	Bag
05-10-15	71902	4.75	9.74	14.64		97	Blend	Bag
05-10-15	72172	3.92 *	7.49 *	16.00		90 *	Blend	Bag
05-10-15	72173	5.24	10.46	15.74		105	Blend	Bag
05-10-15	72718	5.02	9.99	15.39		101	Blend	Bag
05-10-15	73016	5.24	10.20	15.86		104	Blend	Bag
Statistical Analysis for Grade : 05-10-15								
Number of Samples This Grade : 5								
Average Analysis :		4.83	9.57	15.53		99.5		
CV, %		11.35	12.51	3.5				
05-20-20	72153	5.00	21.31	20.11		104	Blend	Bag
06-12-12	71927	5.88	11.73	12.35		99	Blend	Bag
06-12-12	71959	6.12	11.60	12.28		99	Blend	Bag
06-12-12	72149	5.85	11.56	11.78		97	Blend	Bag
06-24-24	71702	6.01	24.26	24.62		101	Blend	Bag
09-18-27	72713	9.10	18.73	27.16		102	Blend	Bag
10-10-10	71538	10.15	10.17	9.48		100	Blend	Bag
10-10-10	71703	10.03	9.66	11.15		101	Blend	Bag
10-10-10	71850	9.65	9.07 *	9.71		94 *	Blend	Bag
10-10-10	71852	9.82	9.31	9.22 *		95 *	Blend	Bag
10-10-10	71900	9.60	9.28	8.98 *		93 *	Blend	Bag
10-10-10	71929	10.35	10.01	9.60		101	Blend	Bag
10-10-10	71958	9.43	9.34	10.07		95 *	Blend	Bag
10-10-10	72151	9.94	9.57	11.13		100	Blend	Bag
10-10-10	72494	9.27	9.97	10.01		97	Blend	Bag
10-10-10	72715	9.92	10.38	9.79		101	Blend	Bag
10-10-10	72800+	10.94	10.39	9.79		105	Blend	Bag
10-10-10	73015	9.61	10.03	9.99		99	Blend	Bag
10-10-10	73058	9.68	9.65	10.20		98	Blend	Bag
10-10-10	73076	9.03 *	9.72	10.19		95 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 14								
Average Analysis :		9.81	9.75	9.95		98.2		
CV, %		4.85	4.29	6.18				
10-20-20	71848	10.64	20.41	20.03		103	Blend	Bag
12-12-12	71336	11.21	11.06	12.07		94 *	Blend	Bag
12-12-12	72278	11.93	11.91	11.49		99	Blend	Bag
12-12-12	73074	11.45	11.52	11.66		96 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM CENTER (SHEL)		SHELBYVILLE KY 40065						
12-24-24	72152	12.35	24.61	24.02		102	Blend	Bag
15-00-00	72290	15.34	0.00	0.00		100	CM	Bulk
15-00-00	72291	14.89	0.00	0.00		97	CM	Bulk
15-15-15	71704	15.20	16.30	15.13		104	Blend	Bag
15-15-15	71901	14.95	15.64	14.09		100	Blend	Bag
15-15-15	73045	14.60	13.69 *	16.60		99	Blend	Bag
16-32-12	71954	15.68	33.84	14.16		102	CM	Bulk
18-24-12	72892	18.36	23.32	12.23		100	Blend	Bag
18-24-12	73075	17.59	23.86	12.47		99	Blend	Bag
19-16-18	72284+	19.77	17.42	17.84		101	CM	Bulk
19-16-18	72288+	20.06	17.20	17.89		102	CM	Bulk
19-16-18	72292+	20.03	17.43	17.69		102	CM	Bulk
19-19-19	71705	19.10	20.18	19.25		103	Blend	Bag
19-19-19	71928	18.92	18.53	19.80		100	Blend	Bag
19-19-19	72150	19.40	19.43	19.29		102	Blend	Bag
19-19-19	72171	19.50	19.98	17.94		102	Blend	Bag
19-19-19	72493	19.47	19.35	18.34		101	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.28	19.49	18.92		101.5		
CV, %		1.32	3.31	4.02				
20-10-10	71849	20.76	10.35	9.85		103	Blend	Bag
20-10-10	72891	19.91	9.43	9.76		98	Blend	Bag
21-00-00	70721	21.28	0.00	0.00		101	Mat	Bag
21-15-20	72287	21.83	16.55	19.37		103	CM	Bulk
22-00-29	72285	23.16	0.00	30.99		102	CM	Bulk
28-28-00	72286	28.83	29.85	0.00		103	CM	Bulk
30-05-10	72717	29.61	5.79	10.18		101	Blend	Bag
30-24-00	71953	29.61	25.59	0.00		99	CM	Bulk
32-23-00	72289	32.87	22.57	0.00		101	CM	Bulk
37-00-00	70236	36.67	0.00	0.00		99	Blend	Bag
42-00-00	70859+	42.31	0.00	0.00		101	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.37	99.88	100.69				
ALL SAMPLES, CV %		4.52	6.02	5				
NUMBER OF ANALYSIS		57	52	50				
Deficiency Rate = 15.25 %								

MILES FARM SUPPLY (OWEN)		OWENSBORO KY 42301						
00-00-00	70856+	0.00	0.00	0.00			Mat	Bulk
00-00-50	70255	0.00	0.00	51.04		102	Mat	Bulk
00-00-50	71440	0.00	0.00	50.22		100	Mat	Bulk
00-00-50	71664	0.00	0.00	51.87		104	Mat	Bulk
00-00-50	72317	0.00	0.00	51.16		102	Mat	Bulk
00-00-50	72520	0.00	0.00	51.29		103	Mat	Bulk
00-00-50	72542	0.00	0.00	50.99		102	Mat	Bulk
00-00-50	72709	0.00	0.00	51.12		102	Mat	Bulk
00-00-50	72915	0.00	0.00	51.35		103	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 8								
Average Analysis :		0.00	0.00	51.13		102.3		
CV, %		0	0	0.9				
00-00-60	70173	0.00	0.00	60.36		101	Mat	Bulk
00-00-60	70227	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	70240	0.00	0.00	61.57		103	Mat	Bulk
00-00-60	70252	0.00	0.00	61.33		102	Mat	Bulk
00-00-60	70253	0.00	0.00	59.44		99	Mat	Bulk
00-00-60	70344	0.00	0.00	60.77		101	Mat	Bulk
00-00-60	70451	0.00	0.00	60.34		101	Mat	Bulk
00-00-60	70463	0.00	0.00	60.39		101	Mat	Bulk
00-00-60	70492	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	70595	0.00	0.00	59.90		100	Mat	Bulk
00-00-60	70604	0.00	0.00	59.94		100	Mat	Bulk
00-00-60	70609	0.00	0.00	60.49		101	Mat	Bulk
00-00-60	70626	0.00	0.00	59.90		100	Mat	Bulk
00-00-60	70654	0.00	0.00	60.71		101	Mat	Bulk
00-00-60	70658	0.00	0.00	60.20		100	Mat	Bulk
00-00-60	70659	0.00	0.00	58.97		98	Mat	Bulk
00-00-60	70674	0.00	0.00	59.95		100	Mat	Bulk
00-00-60	70687	0.00	0.00	59.95		100	Mat	Bulk
00-00-60	70728	0.00	0.00	61.87		103	Mat	Bulk
00-00-60	70731	0.00	0.00	60.12		100	Mat	Bulk
00-00-60	70761	0.00	0.00	60.16		100	Mat	Bulk
00-00-60	70792	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	70857	0.00	0.00	59.63		99	Mat	Bulk
00-00-60	70909	0.00	0.00	59.94		100	Mat	Bulk
00-00-60	71267	0.00	0.00	61.59		103	Mat	Bulk
00-00-60	71439	0.00	0.00	59.59		99	Mat	Bulk
00-00-60	71463	0.00	0.00	61.71		103	Mat	Bulk
00-00-60	71551	0.00	0.00	60.12		100	Mat	Bulk
00-00-60	71666	0.00	0.00	60.99		102	Mat	Bulk
00-00-60	71732	0.00	0.00	60.92		102	Mat	Bulk
00-00-60	71802	0.00	0.00	59.51		99	Mat	Bulk
00-00-60	72000	0.00	0.00	61.22		102	Mat	Bulk
00-00-60	72015	0.00	0.00	60.91		102	Mat	Bulk
00-00-60	72018	0.00	0.00	60.38		101	Mat	Bulk
00-00-60	72314	0.00	0.00	60.93		102	Mat	Bulk
00-00-60	72315	0.00	0.00	60.15		100	Mat	Bulk
00-00-60	72522	0.00	0.00	60.92		102	Mat	Bulk
00-00-60	72540	0.00	0.00	60.88		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 38								
Average Analysis :		0.00	0.00	60.45		100.8		
CV, %		0	0	1.13				
00-45-00	70174	0.00	46.15	0.00		103	Mat	Bulk
00-45-00	70177	0.00	45.99	0.00		102	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
00-45-00	70343	0.00	44.88	0.00		100	Mat	Bulk
00-45-00	70464	0.00	46.16	0.00		103	Mat	Bulk
00-45-00	70465	0.00	44.81	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 00-45-00								
Number of Samples This Grade : 5								
Average Analysis :		0.00	45.60	0.00		101.3		
CV, %		0	1.52	0				
00-46-00	70237	0.00	45.21	0.00		98	Mat	Bulk
00-46-00	70251	0.00	45.72	0.00		99	Mat	Bulk
00-46-00	70257	0.00	45.79	0.00		100	Mat	Bulk
00-46-00	70454	0.00	46.18	0.00		100	Mat	Bulk
06-12-40	71872+	5.99	12.57	40.30		102	CM	Bulk
06-12-40	71873+	5.80	12.20	40.90		101	CM	Bulk
07-24-04	71877	7.09	23.57	4.50		100	Mnfr	Liq
07-24-04	72019	7.97	22.94	4.31		100	Mnfr	Liq
07-24-04	72318	6.93	22.92	4.01		96 *	Mnfr	Liq
07-24-04	72543	7.11	23.80	4.10		100	Mnfr	Liq
09-23-30	71867	7.75 *	20.13 *	33.88		95 *	CM	Bulk
09-23-30	71868	8.96	22.76	30.29		100	CM	Bulk
09-23-30	71869	8.62	22.61	30.76		99	CM	Bulk
09-23-30	71870	8.83	23.04	30.21		100	CM	Bulk
09-23-30	71874	9.04	23.52	30.00		101	CM	Bulk
09-23-30	71875	8.16 *	21.33 *	32.97		98	CM	Bulk
09-23-30	72546	8.42	21.58	32.07		98	CM	Bulk
09-23-30	72547	8.08 *	21.41 *	33.26		98	CM	Bulk
09-23-30	72548	8.40	22.54	31.62		99	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 9								
Average Analysis :		8.47	22.10	31.67		98.8		
CV, %		5.09	4.8	4.59				
10-50-00	71443	11.07	50.83	0.00		103	Mat	Bulk
11-52-00	70729	11.17	51.08	0.00		99	Mat	Bulk
11-52-00	70911	11.05	51.76	0.00		100	Mat	Bulk
14-14-14	72876+	14.05	13.29 *	15.56		99	CM	Bulk
16-16-16	72545	16.44	16.19	16.87		99	CM	Bulk
16-23-19	71871	15.91	23.76	20.03		100	CM	Bulk
16-23-19	71876	16.68	23.94	19.97		102	CM	Bulk
18-17-18	72875	17.29	16.88	21.00		101	CM	Bulk
18-46-00	70175	17.67	45.98	0.00		99	Mat	Bulk
18-46-00	70176	17.62	45.83	0.00		99	Mat	Bulk
18-46-00	70239	17.86	45.69	0.00		99	Mat	Bulk
18-46-00	70250	17.84	46.14	0.00		100	Mat	Bulk
18-46-00	70254	18.02	46.99	0.00		102	Mat	Bulk
18-46-00	70345	17.69	45.32	0.00		98	Mat	Bulk
18-46-00	70346	17.68	45.24	0.00		98	Mat	Bulk
18-46-00	70452	18.32	45.86	0.00		100	Mat	Bulk
18-46-00	70461	17.65	41.02 *	0.00		92 *	Mat	Bulk
18-46-00	70493	18.07	45.75	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								
18-46-00	70567	17.57	45.93	0.00		99	Mat	Bulk
18-46-00	70587	17.36	45.89	0.00		99	Mat	Bulk
18-46-00	70593	17.52	46.12	0.00		99	Mat	Bulk
18-46-00	70603	17.80	46.26	0.00		100	Mat	Bulk
18-46-00	70611	17.69	45.56	0.00		99	Mat	Bulk
18-46-00	70612	17.64	45.86	0.00		99	Mat	Bulk
18-46-00	70627	17.29	45.10	0.00		97	Mat	Bulk
18-46-00	70632	17.89	46.27	0.00		100	Mat	Bulk
18-46-00	70635	17.86	46.33	0.00		100	Mat	Bulk
18-46-00	70653	17.54	45.22	0.00		98	Mat	Bulk
18-46-00	70655	17.45	45.51	0.00		98	Mat	Bulk
18-46-00	70656	17.58	45.86	0.00		99	Mat	Bulk
18-46-00	70657	17.53	45.63	0.00		99	Mat	Bulk
18-46-00	70676	17.76	44.75	0.00		98	Mat	Bulk
18-46-00	70688	17.55	45.49	0.00		99	Mat	Bulk
18-46-00	70722	17.57	45.47	0.00		99	Mat	Bulk
18-46-00	70730	17.89	46.36	0.00		100	Mat	Bulk
18-46-00	70759	17.82	45.65	0.00		99	Mat	Bulk
18-46-00	70790	17.94	46.13	0.00		100	Mat	Bulk
18-46-00	70793	18.05	46.59	0.00		101	Mat	Bulk
18-46-00	70830	17.53	45.56	0.00		99	Mat	Bulk
18-46-00	70854	17.51	46.22	0.00		100	Mat	Bulk
18-46-00	70910	17.90	46.54	0.00		101	Mat	Bulk
18-46-00	71154	17.78	46.13	0.00		100	Mat	Bulk
18-46-00	71250	18.06	46.24	0.00		100	Mat	Bulk
18-46-00	71260	17.54	46.09	0.00		99	Mat	Bulk
18-46-00	71268	17.73	46.12	0.00		100	Mat	Bulk
18-46-00	71441	17.99	46.42	0.00		101	Mat	Bulk
18-46-00	71464	18.18	46.82	0.00		102	Mat	Bulk
18-46-00	71549	18.10	46.45	0.00		101	Mat	Bulk
18-46-00	71550	18.11	46.88	0.00		102	Mat	Bulk
18-46-00	71663	18.19	46.62	0.00		101	Mat	Bulk
18-46-00	71733	18.06	46.38	0.00		101	Mat	Bulk
18-46-00	71803	18.09	46.84	0.00		101	Mat	Bulk
18-46-00	71999	17.95	44.85	0.00		98	Mat	Bulk
18-46-00	72016	17.90	46.37	0.00		100	Mat	Bulk
18-46-00	72017	17.72	46.13	0.00		100	Mat	Bulk
18-46-00	72313	17.78	46.15	0.00		100	Mat	Bulk
18-46-00	72316	17.91	46.40	0.00		100	Mat	Bulk
18-46-00	72476	17.78	46.52	0.00		100	Mat	Bulk
18-46-00	72521	17.85	45.94	0.00		100	Mat	Bulk
18-46-00	72541	17.59	46.06	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 52								
Average Analysis :		17.79	45.91	0.00		99.5		
CV, %		1.3	1.86	0				
28-00-00	71347	27.66	0.00	0.00		99	Mat	Liq
28-00-00	71866	27.71	0.00	0.00		99	Mat	Liq
28-00-00	72020	27.71	0.00	0.00		99	Mat	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
MILES FARM SUPPLY (OWEN) OWENSBORO KY 42301								
28-00-00	72319	27.71	0.00	0.00		99	Mat	Liq
28-00-00	72483	27.71	0.00	0.00		99	Mat	Liq
28-00-00	72544	27.66	0.00	0.00		99	Mat	Liq
28-00-00	72997	27.66	0.00	0.00		99	Mat	Liq
28-00-00	73108	27.49	0.00	0.00		98	Mat	Liq
Statistical Analysis for Grade : 28-00-00								
Number of Samples This Grade : 8								
Average Analysis :		27.66	0.00	0.00		98.8		
CV, %		0.27	0	0				
32-00-00	70846	31.88	0.00	0.00		100	Mat	Liq
32-00-00	72523	31.69	0.00	0.00		99	Mat	Liq
32-00-00	72815	31.73	0.00	0.00		99	Mat	Liq
32-00-00	72890	31.64	0.00	0.00		99	Mat	Liq
32-00-00	72914	31.83	0.00	0.00		99	Mat	Liq
Statistical Analysis for Grade : 32-00-00								
Number of Samples This Grade : 5								
Average Analysis :		31.75	0.00	0.00		99.2		
CV, %		0.31	0	0				
34-00-00	70858	45.98	0.00	0.00		135	Mat	Bulk
34-00-00	71442	33.70	0.00	0.00		99	Mat	Bulk
34-00-00	71462	32.92	0.00	0.00		98	Mat	Bulk
34-00-00	71552	32.60	0.00	0.00		97	Mat	Bulk
34-00-00	71662	33.10	0.00	0.00		97	Mat	Bulk
34-00-00	72916	33.12	0.00	0.00		97	Mat	Bulk
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 6								
Average Analysis :		35.24	0.00	0.00		104.1		
CV, %		14.97	0	0				
46-00-00	70172	45.62	0.00	0.00		99	Mat	Bulk
46-00-00	70238	46.12	0.00	0.00		100	Mat	Bulk
46-00-00	70342	45.74	0.00	0.00		99	Mat	Bulk
46-00-00	70453	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	70588	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	70602	46.10	0.00	0.00		100	Mat	Bulk
46-00-00	70610	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	70628	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	70675	45.56	0.00	0.00		99	Mat	Bulk
46-00-00	70689	45.48	0.00	0.00		99	Mat	Bulk
46-00-00	70760	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	70791	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	70855	45.83	0.00	0.00		100	Mat	Bulk
46-00-00	71444	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	71465	45.70	0.00	0.00		99	Mat	Bulk
46-00-00	71665	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	72956	46.18	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								
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 17								
Average Analysis :		45.92	0.00	0.00		99.8		
CV, %		0.52	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.16	99.34	102.22				
ALL SAMPLES,CV %		4.54	2.79	3.22				
NUMBER OF ANALYSIS		111	84	66				
Deficiency Rate = 3.59 %								

MILES FARM SUPPLY (UPT) UPTON KY 42784								
02-12-39	71327+	2.65	12.46	39.34		100	CM	Bulk
04-20-20	71323	4.51	20.62	20.24		102	CM	Bulk
19-19-19	71325	19.66	20.88	19.28		104	CM	Bulk
19-19-19	71326	19.40	20.08	20.08		103	CM	Bulk
19-19-19	71328	19.46	20.77	19.71		103	CM	Bulk
19-19-19	71330	20.03	19.76	19.51		102	CM	Bulk
21-14-21	71329	22.07	15.21	20.17		103	CM	Bulk
21-17-17	71321	22.44	18.53	17.16		103	CM	Bulk
24-13-13	71322	24.98	14.69	14.22		103	CM	Bulk
27-16-11	71324	27.68	17.38	10.90		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.25	105.31	99.84				
ALL SAMPLES,CV %		1.79	2.41	2.83				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

MILES-GLENDALE FARM SVC. GLENDALE KY 42740								
05-27-27	71899	6.05	28.58	27.63		102	CM	Bulk
07-34-20	70534	7.65	35.02	19.91		101	CM	Bulk
07-34-20	70535	7.43	34.42	20.63		100	CM	Bulk
08-15-30	70524+	8.54	15.93	31.47		103	CM	Bulk
10-09-32	70533+	9.88	9.72	33.94		101	CM	Bulk
19-19-19	71331	19.45	20.78	19.07		103	CM	Bulk
19-19-19	71896	20.25	19.13	19.06		101	CM	Bulk
19-19-19	71897	20.05	19.04	19.54		101	CM	Bulk
19-19-19	71898	18.83	19.83	19.43		100	CM	Bulk
22-17-17	71332	22.56	17.92	17.54		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.31	101.66	100.97				
ALL SAMPLES,CV %		2.36	2.77	1.8				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

MONTYS PLANT FOOD LOUISVILLE KY 40222								
00-00-00	71501	0.08	0.17	0.08		33 *	Mnfr	Liq
02-15-15	70266	3.15	16.98	16.93		117	Mnfr	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

MONTYS PLANT FOOD		LOUISVILLE KY 40222						
02-15-15	70581	3.19	17.17	17.50		119	Mnfr	Liq
08-16-08	70267	8.84	16.99	8.89		108	Mnfr	Liq
08-16-08	70580	8.65	17.01	8.91		108	Mnfr	Liq

MOSAIC CROP NUTRITION, LLC		RIVERVIEW FL 33569						
00-00-60	72734	0.00	0.00	60.67		101	Mat	Bulk

OLDFIELD, J.A. & SON		MIZE KY 41352						
00-00-50	71933	0.00	0.00	52.40		105	Mat	Bulk
00-00-60	71935	0.00	0.00	60.80		101	Mat	Bulk
00-20-20	71015	0.00	20.38	19.69		101	Blend	Bag
00-20-20	71016+	0.00	20.37	19.34		100	Blend	Bag
00-46-00	71938	0.00	46.33	0.00		101	Mat	Bulk
03-06-10	72860	3.41	6.75	10.26		101	CM	Bulk
05-20-20	71017	3.39 *	21.00	19.89		98	Blend	Bag
05-20-20	72865	4.84	19.40	21.79		100	Blend	Bag
06-12-12	71013	6.12	12.61	12.45		104	Blend	Bag
06-12-12	72111	4.83 *	10.58 *	10.51 *		86 *	Blend	Bag
09-18-27	72866	8.42	17.36	28.42		100	Blend	Bag
09-18-27	72867	8.61	17.27	28.82		101	Blend	Bag
10-10-10	71014	9.79	10.32	10.10		101	Blend	Bag
10-10-10	72112	10.72	9.91	11.77		106	Blend	Bag
10-10-10	72861	10.27	9.77	10.19		101	Blend	Bag
11-29-11	71012	11.83	30.39	11.12		102	CM	Bag
12-10-15	72979	13.06	10.72	15.36		101	CM	Bulk
12-12-12	72863	11.14	11.72	11.86		96 *	Blend	Bag
15-15-15	72864	15.75	15.08	14.92		102	Blend	Bag
18-46-00	71934	18.07	46.48	0.00		101	Mat	Bulk
18-46-00	71937	17.61	45.97	0.00		99	Mat	Bulk
19-19-19	72862	19.38	19.67	18.87		102	Blend	Bag
23-00-30	72868	22.86	0.00	30.63		100	CM	Bulk
46-00-00	71936	45.95	0.00	0.00		100	Mat	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.02	100.13	101.39				
ALL SAMPLES,CV %		9.36	3.98	5.91				
NUMBER OF ANALYSIS		19	20	20				
Deficiency Rate = 12.50 %								

PLEASANT VIEW FARMS		AUBURN KY 42206						
08-21-28	71728+	8.64	22.34	27.80		100	CM	Bulk
08-22-30	71727	8.76	23.16	30.85		102	CM	Bulk
09-23-30	70537	9.26	23.41	30.72		102	CM	Bulk
09-23-30	70538	9.07	22.77	31.16		101	CM	Bulk
09-23-30	71726	9.05	23.00	31.56		102	CM	Bulk
15-20-20	71731	15.23	21.10	19.46		100	CM	Bulk
17-17-17	71474	17.34	18.28	17.53		100	CM	Bulk
17-17-17	71729	17.37	17.72	17.96		100	CM	Bulk
17-17-17	71730	17.65	17.54	17.16		99	CM	Bulk
36-16-00	71475	36.36	16.30	0.00		100	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		100.04	101.18	100.03				
ALL SAMPLES,CV %		1.62	1.93	3.3				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								

POLSON FARM SUPPLY KNOBLICK KY 42154								
05-21-32	71090	5.18	21.44	32.16		101	CM	Bulk
05-21-32	71096	5.21	24.11	30.73		105	CM	Bulk
10-15-30	71093	10.84	14.82	31.05		99	CM	Bulk
17-17-17	71092	17.62	18.29	18.11		101	CM	Bulk
17-17-17	71095	17.35	19.13	17.74		102	CM	Bulk
21-10-10	71089	23.16	13.68	7.36 *		108	CM	Bulk
22-11-11	71088	23.26	11.29	11.19		100	CM	Bulk
22-11-11	71091	23.20	11.92	11.03		102	CM	Bulk
24-15-15	71000	19.87 *	15.07	16.06		90 *	CM	Bulk
27-13-13	71094	27.37	15.02	13.24		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.59	105.69	95.91				
ALL SAMPLES,CV %		7.17	9.32	10.38				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								

POORE, C D FERTILIZER ALBANY KY 42602								
00-00-60	71042	0.00	0.00	60.16		100	Mat	Bulk
07-18-36	71356	7.23	18.50	36.05		100	CM	Bulk
07-18-36	71376	6.67	16.92 *	37.93		98	CM	Bulk
09-23-30	71117	8.69	22.84	31.07		100	CM	Bulk
17-17-17	71045	18.36	17.44	17.10		100	CM	Bulk
17-17-17	71377	17.05	17.22	19.66		99	CM	Bulk
18-46-00	71040	17.68	46.93	0.00		101	Mat	Bulk
19-19-19	71116	17.95	20.89	19.73		101	CM	Bulk
19-19-19	71355	18.29	18.18	21.41		99	CM	Bulk
19-19-19	71358	17.95	18.91	21.39		98	CM	Bulk
19-19-19	71359	18.25	19.32	20.78		99	CM	Bulk
19-19-19	71375	18.34	19.01	20.76		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		18.16	19.26	20.81		99.6		
CV, %		1.05	5.2	3.28				
21-00-00	71044+	20.89	0.00	0.00		99	Mat	Bulk
21-13-13	71357	21.54	13.81	13.80		101	CM	Bulk
34-00-00	71043	34.23	0.00	0.00		101	Mat	Bulk
46-00-00	71041	45.93	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		97.33	99.28	104.92				
ALL SAMPLES,CV %		3.31	3.86	4.91				
NUMBER OF ANALYSIS		15	12	12				
Deficiency Rate = 6.25 %								

REGAL CHEMICAL CO. ALPHARETTA GA 30009								
23-03-06	71581	18.15 *	3.34	6.96		86 *	CM	Bag
23-03-06	71582	16.35 *	2.76	7.87		80 *	CM	Bag

RICH POND CROP SVC. BOWLING GREEN KY 42104								
06-31-24	71739	6.66	31.40	23.32		101	CM	Bulk
07-20-33	70372	7.61	20.46	33.60		100	CM	Bulk
07-20-33	70373	7.25	20.08	33.87		99	CM	Bulk
07-20-33	70374	7.40	19.90	34.32		99	CM	Bulk
07-20-33	70375	7.33	20.42	33.70		99	CM	Bulk
07-20-33	70376	7.80	19.67	33.97		99	CM	Bulk
Statistical Analysis for Grade : 07-20-33								
Number of Samples This Grade : 5								
Average Analysis :		7.48	20.11	33.89		99.2		
CV, %		3	1.68	0.82				
20-23-15	71737	21.04	23.07	14.86		101	CM	Bulk
27-29-00	71738	27.45	30.48	0.00		100	CM	Bulk
30-12-10	71740	29.50	13.18	11.76		101	CM	Bulk
30-12-10	71741	29.71	12.02	11.78		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.98	99.45	101.81				
ALL SAMPLES,CV %		4.3	2.74	3.65				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								

RIPS FARM CENTER TOLLESBORO KY 41189								
00-00-51	72733	0.00	0.00	51.74		101	Mat	Bulk
09-18-28	72726	9.14	18.09	29.01		99	CM	Bulk
09-18-28	72731	8.21 *	16.82 *	31.45		99	CM	Bulk
09-23-30	72729	9.30	22.98	29.60		100	CM	Bulk
19-19-19	72725	18.44	20.45	19.73		101	CM	Bulk
19-19-19	72736	19.76	19.28	20.04		101	CM	Bulk
23-11-17	72730	22.90	11.42	18.64		101	CM	Bulk
23-11-17	72735	24.21	10.84	18.61		102	CM	Bulk
27-11-15	72727	27.42	11.29	15.87		100	CM	Bulk
27-11-15	72728	27.58	11.28	15.96		101	CM	Bulk
30-10-11	73073	30.35	11.43	12.04		102	CM	Bulk
46-00-00	72732	46.03	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
RIPS FARM CENTER TOLLESBORO KY 41189								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.28	99.15	104.44				
ALL SAMPLES,CV %		4.47	5.12	3.27				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 8.33 %								
ROOTBLAST INTERNATIONAL INC CANTON OH 44707								
02-01-02	71943+	1.80	1.90	4.59		150	Mnfr	Bag
RUDOLPH FARM SUPPLY, INC SALEM KY 42078								
00-00-60	71646	0.00	0.00	60.17		100	Mat	Bulk
08-20-32	71645	8.48	21.01	33.05		102	CM	Bulk
09-23-30	71642	8.79	22.27	31.84		100	CM	Bulk
09-23-30	71643	9.14	23.44	29.47		101	CM	Bulk
18-46-00	71647	17.75	46.20	0.00		100	Mat	Bulk
20-16-20	71640	19.31	16.29	22.30		100	CM	Bulk
21-15-20	71638	21.54	15.79	20.70		102	CM	Bulk
21-15-20	71641	20.62	15.49	21.74		101	CM	Bulk
27-11-15	71639	27.54	11.69	16.56		102	CM	Bulk
28-26-00	71644	27.67	28.11	0.00		102	CM	Bulk
32-23-00	71637	31.75	24.21	0.00		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.33	101.92	104.29				
ALL SAMPLES,CV %		2.67	2.48	4.24				
NUMBER OF ANALYSIS		10	10	8				
Deficiency Rate = 0.00 %								
RUSSELLVILLE CROP SERVICE RUSSELLVILLE KY 42276-0008								
06-13-20	72776	6.59	12.41	21.84		102	CM	Bulk
07-33-21	70412	7.21	32.53	22.75		99	CM	Bulk
07-33-21	70413	7.13	32.22	22.92		99	CM	Bulk
07-33-21	71436	7.19	32.25	22.62		99	CM	Bulk
07-33-21	71437	7.05	32.37	23.10		99	CM	Bulk
10-25-22	70509	9.49	24.92	23.14		97	CM	Bulk
10-25-22	70510	9.54	24.32	24.00		97	CM	Bulk
18-28-13	71438	18.36	28.22	15.39		102	CM	Bulk
19-19-19	70969	18.88	19.71	19.45		100	CM	Bulk
19-19-19	71435	18.72	19.61	21.59		102	CM	Bulk
19-19-19	71447	18.59	19.02	22.19		101	CM	Bulk
22-10-11	72777	23.77	10.30	11.59		104	CM	Bulk
25-19-00	71446	27.05	19.59	0.00		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.16	97.58	107.73				
ALL SAMPLES,CV %		3.36	2.94	3.85				
NUMBER OF ANALYSIS		13	13	12				
Deficiency Rate = 0.00 %								
SCHOCHOH CROP RUSSELLVILLE KY 42276								
09-24-24	70734+	9.52	23.28	23.61		98	CM	Bulk
09-24-24	70735+	9.32	23.35	24.64		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SCHOCHOH CROP RUSSELLVILLE KY 42276								
10-25-22	71448+	9.74	24.28	23.99		98	CM	Bulk
10-25-22	71449+	9.68	24.10	24.07		98	CM	Bulk
10-25-22	71450+	9.66	24.12	23.46		97	CM	Bulk
10-25-22	71451+	10.02	24.68	23.91		100	CM	Bulk
10-25-26	70414	10.10	25.49	27.05		100	CM	Bulk
10-25-26	70468	10.00	25.99	27.05		101	CM	Bulk
10-25-26	70469	10.35	25.89	27.35		102	CM	Bulk
10-26-23	70409	10.04	25.57	23.48		98	CM	Bulk
10-26-23	70410	10.07	25.66	23.77		98	CM	Bulk
10-26-23	70411	10.22	25.51	23.60		98	CM	Bulk
18-24-15	70955	18.32	24.56	17.59		101	CM	Bulk
18-24-15	70956	18.20	25.23	17.55		102	CM	Bulk
18-24-15	70962	18.95	24.29	17.87		102	CM	Bulk
18-24-15	70963	18.20	23.88	16.19		98	CM	Bulk
18-24-15	70964	18.29	24.90	17.77		101	CM	Bulk
Statistical Analysis for Grade : 18-24-15								
Number of Samples This Grade : 5								
Average Analysis :		18.39	24.57	17.39		100.7		
CV, %		1.72	2.13	3.94				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.23	97.98	105.25				
ALL SAMPLES,CV %		2.31	2.8	3.76				
NUMBER OF ANALYSIS		17	17	17				
Deficiency Rate = 0.00 %								

SCHULTZ CO. BRIDGETON MO 63044								
02-07-07	70220+	3.99	8.97	8.12		136	Blend	Liq
04-00-00	70225+	3.54 *	0.00	0.00		88 *	Blend	Bag
05-03-03	71515+	5.17	3.75	3.18		111	Blend	Bag
05-03-03	72912+	4.59 *	4.70	3.14		115	Blend	Bag
05-10-05	70143+	5.28	10.62	5.61		107	Blend	Liq
05-10-05	72059+	5.57	10.62	5.50		108	Blend	Liq
05-10-05	72139+	5.23	10.81	5.71		108	Blend	Liq
08-14-09	71524+	11.98	11.42 *	9.81		106	Blend	Liq
10-06-08	72162+	11.28	6.96	9.81		116	Blend	Bag
10-10-05	70287+	9.71	10.09	5.12		99	Blend	Liq
10-12-12	70201+	9.94	12.35	12.10		101	Blend	Liq
10-12-12	71499+	11.34	12.93	11.34		107	Blend	Bag
10-15-10	70188+	10.45	16.22	10.26		106	Blend	Liq
12-08-10	72160+	13.58	8.85	10.39		110	Blend	Bag
14-07-07	72161+	11.87 *	6.46	6.80		89 *	Blend	Bag
16-12-12	71498+	17.39	13.63	12.11		109	Blend	Bag
19-06-12	72159+	19.11	6.23	12.63		102	Blend	Bag
19-31-17	70193+	19.46	32.08	17.42		103	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SCHULTZ CO. BRIDGETON MO 63044								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		110.63	110.08	106.15				
ALL SAMPLES,CV %		23.61	14.65	6.72				
NUMBER OF ANALYSIS		18	17	17				
Deficiency Rate = 22.22 %								

SCOTTS MIRACLE-GRO PRODUCTS, INC MARYSVILLE OH 43041								
04-12-04	70283	3.98	12.57	4.44		104	Blend	Liq
06-09-00	70522+	6.89	12.25	0.00		127	Blend	Bag
06-12-06	70194+	6.77	12.39	5.76		105	Blend	Bag
07-01-02	70811+	7.89	1.47	1.92		115	Blend	Bag
07-07-07	71024+	7.65	7.59	7.61		109	Blend	Liq
08-07-06	70114+	8.75	7.92	6.42		110	Blend	Liq
08-07-06	71019+	8.89	7.65	6.06		109	Blend	Liq
11-02-02	70719+	11.23	3.34	2.55		113	Mnfr	Bag
11-02-02	70720+	11.34	3.21	2.52		113	Mnfr	Bag
12-04-08	70144+	12.92	4.19	7.95		105	Blend	Liq
12-04-08	70147+	12.95	4.07	8.18		106	Blend	Liq
12-04-08	71286+	12.52	4.16	7.39		102	Blend	Liq
12-04-08	72163+	12.37	4.18	8.11		103	Blend	Liq
18-24-16	70198+	20.71	23.64	15.77		105	Blend	Bag
18-24-16	70207+	20.34	23.95	15.86		104	Blend	Bag
24-08-16	70378+	23.94	8.54	16.36		102	Blend	Bag
24-08-16	71023+	25.06	7.80	17.72		104	Blend	Bag
24-08-16	71517+	23.75	9.27	17.14		104	Blend	Bag
24-08-16	72981+	24.43	8.89	16.60		104	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.88	115.47	105.01				
ALL SAMPLES,CV %		5.06	18.22	8.99				
NUMBER OF ANALYSIS		19	19	18				
Deficiency Rate = 0.00 %								

SCOTTS SIERRA MARYSVILLE OH 43041								
19-06-12	70113+	20.26	6.68	13.08		108	Blend	Bag
19-06-12	70219+	20.71	6.83	12.85		110	Blend	Bag
19-06-12	72138+	19.80	6.68	13.51		107	Blend	Bag
19-06-12	72431+	20.71	6.59	13.12		109	Blend	Bag
19-06-12	72883+	19.73	6.65	13.41		107	Blend	Bag
Statistical Analysis for Grade : 19-06-12								
Number of Samples This Grade : 5								
Average Analysis :		20.24	6.69	13.19		108.2		
CV, %		2.34	1.32	2.02				

SECURITY SEED/CHEMICAL CLARKSVILLE TN 37040								
32-00-00	72762	31.73	0.00	0.00		99	Mat	Liq
32-00-00	72813	31.73	0.00	0.00		99	Mat	Liq

SOUTH CENTRAL FARM SUPPLY, INC. GAMALIEL KY 42140								
17-12-16	71584	17.44	13.06	17.63		100	CM	Bulk
19-19-19	71071	19.42	19.99	19.47		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SOUTH CENTRAL FARM SUPPLY, INC. GAMALIEL KY 42140								
19-19-19	71073	19.03	19.68	20.96		102	CM	Bulk
19-19-19	71074	18.64	20.43	20.38		102	CM	Bulk
19-19-19	71075	18.81	19.83	19.87		100	CM	Bulk
21-11-15	71072	21.89	11.47	15.69		102	CM	Bulk
21-15-20	71583	20.72	15.37	21.59		100	CM	Bulk
22-09-24	71586	21.06	9.31	24.08		98	CM	Bulk
27-11-15	71585	26.15	11.74	16.22		99	CM	Bulk
27-13-13	71587	27.13	13.34	14.78		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.43	102.14	105.46				
ALL SAMPLES,CV %		2.08	1.79	3.08				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
SPECTRUM GROUP ST. LOUIS MO 63146-3538								
02-05-02	70211+	2.61	5.24	2.70		115	Blend	Liq
09-09-06	70132	10.94	10.76	7.73		122	Blend	Bag
09-09-06	70382	7.49 *	7.87 *	8.49		94 *	Blend	Bag
10-10-10	70078	9.12	8.67 *	9.43		90 *	Blend	Bag
10-10-10	70087	10.46	9.74	8.31 *		97	Blend	Bag
10-10-10	70128	9.39	9.22	9.40		93 *	Blend	Bag
10-10-10	70190	9.10 *	6.87 *	7.87 *		80 *	Blend	Bag
10-10-10	70213	10.16	8.72 *	8.14 *		92 *	Blend	Bag
10-10-10	70269	9.45	9.71	10.76		98	Blend	Bag
10-10-10	71028	8.84 *	8.28 *	10.61		90 *	Blend	Bag
10-10-10	71034	9.36	8.86 *	12.13		97	Blend	Bag
10-10-10	71295	7.22 *	5.07 *	9.66		68 *	Blend	Bag
10-10-10	71303	14.45	6.60 *	7.81 *		99	Blend	Bag
10-10-10	71657	12.15	13.43	14.75		132	Blend	Bag
10-10-10	71856	10.84	10.98	9.36		106	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 12								
Average Analysis :		10.04	8.84	9.85		95.2		
CV, %		18.29	24.32	20.46				
10-15-10	71844+	10.28	15.96	10.29		105	Blend	Liq
12-04-08	70180+	12.54	5.00	9.72		112	Blend	Bag
12-05-07	70070+	13.34	7.77	9.86		127	Blend	Bag
12-05-07	70131+	11.54	7.00	8.34		111	Blend	Bag
12-05-07	71302+	10.71 *	10.13	10.71		128	Blend	Bag
12-06-10	70130+	12.48	6.39	10.55		105	Blend	Bag
12-36-14	70290+	12.64	36.26	15.31		103	Blend	Bag
14-07-07	70181+	13.44	6.84	7.37		98	Blend	Bag
15-05-13	70277+	15.90	6.94	13.57		112	Blend	Bag
15-30-15	70072	15.47	28.91	16.75		101	Blend	Bag
15-30-15	70150	14.03	24.20 *	19.63		92 *	Blend	Bag
15-30-15	71301	14.67	30.24	15.16		100	Blend	Bag
15-30-15	71857	13.08 *	25.05 *	20.34		92 *	Blend	Bag
16-04-08	70071+	17.27	4.83	9.60		112	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SPECTRUM GROUP ST. LOUIS MO 63146-3538								
17-05-11	70069	17.91	6.86	12.21		112	Blend	Bag
17-05-11	70209	20.46	6.59	11.66		119	Blend	Bag
17-17-17	72081+	18.10	20.63	16.66		111	Blend	Bag
18-24-06	70119+	17.82	24.40	9.84		105	Blend	Bag
18-24-10	70068+	18.63	24.64	9.29		102	Blend	Bag
18-24-10	70215+	18.30	23.26	9.99		99	Blend	Bag
20-20-20	70292+	21.16	20.60	20.66		104	Blend	Bag
20-27-05	70076	20.60	28.62	4.69		104	Blend	Bag
20-27-05	70192+	19.84	25.37 *	4.79		96 *	Blend	Bag
20-27-05	70256+	18.84	27.84	5.72		100	Blend	Bag
20-27-05	71029+	19.66	23.37 *	5.22		92 *	Blend	Bag
20-27-05	71652	20.69	26.77	4.33 *		100	Blend	Bag
Statistical Analysis for Grade : 20-27-05								
Number of Samples This Grade : 5								
Average Analysis :		19.93	26.39	4.95		98.5		
CV, %		3.8	7.89	10.82				
22-03-14	70054+	20.51	4.13	14.04		99	Blend	Bag
22-03-14	70085+	22.14	2.85	14.36		101	Blend	Bag
22-03-14	70096+	21.04	3.21	14.59		99	Blend	Bag
22-03-14	70109+	28.72	3.73	10.98 *		118	Blend	Bag
22-03-14	70129+	22.95	3.67	13.76		105	Blend	Bag
22-03-14	70133+	22.58	2.89	14.64		102	Blend	Bag
22-03-14	70191+	22.49	3.36	13.79		102	Blend	Bag
22-03-14	70282+	23.05	3.71	14.49		106	Blend	Bag
Statistical Analysis for Grade : 22-03-14								
Number of Samples This Grade : 8								
Average Analysis :		22.93	3.44	13.83		104.0		
CV, %		10.91	12.97	8.7				
22-04-11	70052+	23.67	4.05	10.40		104	Blend	Bag
22-04-11	70086+	22.26	3.80	9.72 *		98	Blend	Bag
22-04-11	70088+	22.80	5.01	11.07		106	Blend	Bag
22-04-11	70214+	24.13	4.82	8.82 *		106	Blend	Bag
24-08-16	70268+	25.35	9.05	17.21		107	Blend	Bag
24-08-16	71658+	24.64	10.18	17.17		109	Blend	Bag
28-02-04	70074	28.35	2.52	4.40		103	Blend	Bag
28-03-03	70222	29.14	2.50	3.88		103	Blend	Bag
28-03-03	71036	27.87	2.79	3.50		100	Blend	Bag
28-03-08	70077	27.83	3.30	8.28		101	Blend	Bag
28-03-08	70095+	27.21	3.30	9.59		101	Blend	Bag
28-03-08	70212	27.56	3.40	8.22		100	Blend	Bag
28-03-08	70216+	28.79	8.50	8.41		118	Blend	Bag
28-03-08	72489	28.41	3.24	8.65		103	Blend	Bag
Statistical Analysis for Grade : 28-03-08								
Number of Samples This Grade : 5								
Average Analysis :		27.96	4.35	8.63		104.6		
CV, %		2.28	53.4	6.51				
29-02-05	70097+	29.46	1.74	3.28 *		98	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SPECTRUM GROUP ST. LOUIS MO 63146-3538								
29-02-05	70120+	20.39 *	3.21	5.03		78 *	Blend	Bag
29-02-05	71297+	28.30	1.96	6.86		101	Blend	Bag
29-03-04	70110+	27.68	2.40	4.07		94 *	Blend	Bag
29-03-04	72088+	28.66	3.15	4.27		100	Blend	Bag
30-02-05	71659	31.79	2.15	3.76 *		104	Blend	Bag
30-03-04	71296	31.05	3.24	4.05		104	Blend	Bag
30-10-10	70291+	31.13	10.63	10.82		105	Blend	Bag
35-05-05	71026+	36.74	5.88	6.06		107	Blend	Bag
35-05-05	71039+	36.37	6.11	4.68		105	Blend	Bag
35-05-05	71288+	34.43	7.26	5.04		104	Blend	Bag
35-05-05	71298+	35.74	5.88	5.49		104	Blend	Bag
35-05-05	71304+	35.14	6.28	5.67		104	Blend	Bag
35-05-05	71423+	35.84	7.55	6.16		109	Blend	Bag
35-05-05	72911+	36.42	4.49	4.80		102	Blend	Bag
Statistical Analysis for Grade : 35-05-05								
Number of Samples This Grade : 7								
Average Analysis :		35.81	6.21	5.41		105.3		
CV, %		2.25	16.21	10.93				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.88	111.03	106.88				
ALL SAMPLES,CV %		10.44	27.29	16.91				
NUMBER OF ANALYSIS		78	78	78				
Deficiency Rate = 29.49 %								
SPEED AG SERVICE HICKMAN KY 42050								
00-00-60	71789	0.00	0.00	60.49		101	Mat	Bulk
07-12-33	71276+	7.71	13.80	34.13		103	CM	Bulk
07-12-33	71279+	7.78	14.15	34.03		104	CM	Bulk
07-12-33	71283+	7.49	13.94	34.41		103	CM	Bulk
07-19-34	71281	7.67	20.53	35.14		103	CM	Bulk
08-21-31	71792	8.21	21.99	32.77		101	CM	Bulk
08-21-31	71793	8.95	23.90	30.63		104	CM	Bulk
09-23-30	71277	8.61	23.00	30.00		99	CM	Bulk
09-23-30	71278	8.50	22.69	30.86		99	CM	Bulk
09-23-30	71280	8.20	22.46	31.35		99	CM	Bulk
09-23-30	71788	8.94	23.29	31.32		102	CM	Bulk
18-46-00	71791	17.94	46.52	0.00		101	Mat	Bulk
21-00-00	71790+	21.00	0.00	0.00		100	Mat	Bulk
32-00-00	71282	31.73	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.65	103.64	102.04				
ALL SAMPLES,CV %		3.52	4.48	2.13				
NUMBER OF ANALYSIS		13	11	11				
Deficiency Rate = 0.00 %								
SQM NORTHAMERICA ATLANTA GA 30339								
00-00-00	70834+	0.00	0.00	0.00			Mat	Bag
00-00-00	72714+	0.00	0.00	0.00			Mat	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SQM NORTHAMERICA ATLANTA GA 30339								

SS (BARD) BARDSTOWN SVC BARDSTOWN KY 40004								
12-09-11	72390	12.21	10.25	13.79		105	CM	Bulk
12-09-11	72391	11.96	10.43	12.51		102	CM	Bulk
19-19-19	72387	19.15	19.94	19.90		101	CM	Bulk
20-08-24	72388+	20.86	9.07	24.96		102	CM	Bulk
20-08-25	72389+	21.27	8.38	26.17		104	CM	Bulk
30-09-12	72217	32.59	8.93	12.00		102	CM	Bulk
31-09-12	72218	31.91	9.30	12.08		102	CM	Bulk
33-00-16	72259	34.19	0.00	16.95		102	CM	Bulk
33-21-00	72216	33.06	21.96	0.00		101	CM	Bulk
33-21-00	72220	33.01	22.14	0.00		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.14	105.06	103.69				
ALL SAMPLES,CV %		3.57	5.31	4.84				
NUMBER OF ANALYSIS		10	9	8				
Deficiency Rate = 0.00 %								

SS (BOWL) BOWLING GREEN COOP BOWLING GREEN KY 42101								
06-15-40	70386	4.69 *	12.21 *	40.70		90 *	CM	Bulk
06-15-40	70387	5.20 *	13.36 *	40.23		94 *	CM	Bulk
06-15-40	70388	5.77	15.11	40.25		99	CM	Bulk
08-22-30	73000	8.73	21.80	30.89		98	CM	Bulk
10-25-26	70390	9.87	25.83	26.28		100	CM	Bulk
10-27-24	70392	10.23	26.52	25.01		98	CM	Bulk
10-27-24	70393	10.63	27.37	24.25		99	CM	Bulk
10-27-24	70394	10.82	27.89	23.90		101	CM	Bulk
10-27-24	70395	10.54	27.83	23.82		100	CM	Bulk
10-36-12	70389	10.83	37.24	11.51		101	CM	Bulk
13-00-42	70391	12.93	0.00	44.45		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.25	96.15	100.60				
ALL SAMPLES,CV %		7.16	7.53	2.31				
NUMBER OF ANALYSIS		11	10	11				
Deficiency Rate = 18.18 %								

SS (CADI) CADIZ BR CADIZ KY 42211								
02-13-13	70455	3.89	15.12	14.87		113	CM	Bulk
02-13-13	70456	3.81	14.63	14.84		111	CM	Bulk
03-15-30	70520	3.66	15.23	31.30		102	CM	Bulk
10-26-26	71544	9.83	26.45	25.42		99	CM	Bulk
10-26-26	71545	10.09	26.13	25.61		100	CM	Bulk
10-26-26	71546	10.14	26.04	26.15		100	CM	Bulk
23-12-10	72130	30.69	12.42	10.63		117	CM	Bulk
27-13-13	70970	27.38	13.60	15.10		102	CM	Bulk
27-13-13	70971	28.14	13.62	14.20		102	CM	Bulk
27-13-13	71207	26.96	13.63	14.38		100	CM	Bulk
30-12-10	72129	30.31	11.85	10.98		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (CADI) CADIZ BR CADIZ KY 42211								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		109.45	101.43	104.00				
ALL SAMPLES,CV %		13.53	3.76	4.27				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

SS (CALH) CALHOUN CALHOUN KY 42327								
09-23-30	72505	9.16	23.49	29.93		101	CM	Bulk
09-23-30	72506	8.58	22.45	31.06		99	CM	Bulk
09-23-30	72507	9.22	23.35	30.20		101	CM	Bulk
09-23-30	72508	9.00	22.90	30.78		101	CM	Bulk
09-23-30	72549	8.93	23.19	30.69		101	CM	Bulk
09-23-30	72550	8.81	22.83	29.41		99	CM	Bulk
09-23-30	72552	8.87	22.50	31.79		101	CM	Bulk
09-23-30	72553	8.84	23.06	31.01		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		8.93	22.97	30.61		100.4		
CV, %		2.28	1.63	2.43				
27-11-15	72509	28.20	8.71 *	17.10		98	CM	Bulk
27-11-15	72551	27.76	11.76	14.11		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.69	97.70	102.43				
ALL SAMPLES,CV %		2.31	8.07	5.12				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

SS (CAMP) CAMPBELLSVILLE CAMPBELLSVILLE KY 42718								
06-13-20	72621	7.39	14.20	20.84	*	102	CM	Bulk
06-13-20	72623	7.29	13.42	19.27		99	CM	Bulk
06-13-20	72625	6.69	13.27	20.26		99	CM	Bulk
08-22-29	72622+	7.97 *	21.16 *	33.09		98	CM	Bulk
09-18-27	72619	10.07	19.52	26.58		101	CM	Bulk
09-18-27	72626	9.52	18.34	27.14		99	CM	Bulk
13-09-14	72624	12.94	9.58	15.37		102	CM	Bulk
17-17-17	72620	17.95	18.12	16.82		100	CM	Bulk
21-13-13	72627	21.47	14.17	14.53		102	CM	Bulk
22-10-14	72618	22.21	11.54	12.95 *		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.31	100.70	99.68				
ALL SAMPLES,CV %		5.45	3.87	6.37				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								

SS (CAMP) KNTCKANA SVC CMPBLL BR CAMPBELLSBURG KY 40011								
06-15-39	72951	6.18	15.82	39.56		101	CM	Bulk
08-05-15	72952	8.94	6.38	15.47		105	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (CAMP) KNTCKANA SVC CMPBLL BR CAMPBELLSBURG KY 40011								
09-18-28	72954	9.59	18.95	28.75		101	CM	Bulk
13-09-14	72953	12.98	9.49	16.06		102	CM	Bulk
23-11-17	72955	23.10	11.55	18.71		102	CM	Bulk

SS (CARL) OWINGS SVC-CARLISLE BR CARLISLE KY 40311								
00-00-55	72182+	0.00	0.00	56.19		101	CM	Bulk
14-10-16	72854	15.16	10.78	16.85		103	CM	Bulk
14-12-27	72853	13.66	12.71	28.64		101	CM	Bulk
16-14-27	72851	16.10	13.97	28.19		100	CM	Bulk
17-14-21	72852	17.18	14.77	23.30		102	CM	Bulk
17-14-22	72848	16.89	14.59	23.28		101	CM	Bulk
30-10-10	72179	30.65	11.37	11.27		102	CM	Bulk
30-16-07	72849	31.57	16.44	7.43		103	CM	Bulk
31-23-00	72181	31.06	23.20	0.00		99	CM	Bulk
33-00-16	72850	33.28	0.00	18.66		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.26	100.48	105.16				
ALL SAMPLES,CV %		3.37	2.26	2.95				
NUMBER OF ANALYSIS		9	8	9				
Deficiency Rate = 0.00 %								

SS (CLAY) CLAY KY 42404								
09-23-30	72360	8.69	22.58	30.78		99	CM	Bulk
13-20-26	72353	13.83	20.47	25.96		101	CM	Bulk
13-20-26	72356	14.13	21.95	25.88		105	CM	Bulk
13-20-26	72357	13.69	20.84	25.99		101	CM	Bulk
13-20-26	72358	14.27	20.36	25.50		101	CM	Bulk
13-20-26	72359	13.57	19.87	27.37		101	CM	Bulk
13-20-26	72361	13.48	22.10	25.14		103	CM	Bulk
Statistical Analysis for Grade : 13-20-26								
Number of Samples This Grade : 6								
Average Analysis :		13.83	20.93	25.97		101.9		
CV, %		2.27	4.31	2.92				
19-19-19	72352	19.57	19.86	18.78		100	CM	Bulk
27-13-13	72354	27.98	13.81	13.30		102	CM	Bulk
28-12-13	72355	27.89	12.97	13.90		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.66	102.82	100.12				
ALL SAMPLES,CV %		2.33	3.97	3.11				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (COLU) GREEN RVR SVC ADAIR COLUMBIA KY 42728								
11-07-35	72032	10.89	7.26	36.81		100	CM	Bulk
11-07-35	72033	11.58	7.44	35.98		101	CM	Bulk
11-07-35	72034	11.78	7.37	36.21		102	CM	Bulk
19-18-19	72039	19.19	18.83	20.68		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (COLU) GREEN RVR SVC ADAIR COLUMBIA KY 42728								
19-18-20	72038	17.76 *	18.61	23.06		100	CM	Bulk
19-19-19	72035	18.69	19.88	20.61		101	CM	Bulk
19-19-19	72036	19.33	20.02	20.36		102	CM	Bulk
22-10-15	72986	21.45	10.68	15.73		101	CM	Bulk
25-11-17	72037	24.82	11.68	18.89		100	CM	Bulk

SS (CYN) LEXINGTON COOP-CYN BRANCH CYNTHIANA KY 41031								
02-07-43	72599+	3.03	7.54	44.50		101	CM	Bulk
05-15-40	72606	6.11	14.50	40.81		99	CM	Bulk
07-18-36	72607	7.11	17.94	35.91		99	CM	Bulk
16-00-04	72604+	16.91	0.00	5.17	*	105	CM	Bulk
16-00-15	72602+	16.97	0.00	15.95		102	CM	Bulk
16-00-15	72603+	17.35	0.00	15.39		101	CM	Bulk
19-16-19	72601	18.14	16.37	20.13		99	CM	Bulk
19-19-19	72600	19.59	19.20	19.53		100	CM	Bulk
22-00-30	72605	23.30	0.00	31.04		102	CM	Bulk
23-11-16	72961	23.66	11.13	17.57		101	CM	Bulk
29-10-00	72960	29.53	10.87	0.00		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.88	99.17	102.77				
ALL SAMPLES,CV %		2.52	3.62	2.63				
NUMBER OF ANALYSIS		11	7	10				
Deficiency Rate = 0.00 %								

SS (DANV) COOP BOYLE BR DANVILLE KY 40422								
00-00-55	73040+	0.00	0.00	55.92		100	CM	Bulk
00-00-56	73039+	0.00	0.00	56.51		99	CM	Bulk
23-05-20	73037	23.88	6.12	21.13		101	CM	Bulk
35-00-14	72460	34.95	0.00	14.66		100	CM	Bulk
35-00-14	72461	35.89	0.00	13.56		101	CM	Bulk
35-00-14	72462	35.04	0.00	14.82		101	CM	Bulk
35-00-14	72463	34.53	0.00	15.40		100	CM	Bulk

SS (ELIZ) HARDIN COOP, INC ELIZABETHTOWN KY 42701								
10-10-10	72061	11.26	11.05	9.61		103	CM	Bulk
16-22-20	71894	15.88	22.75	21.31		100	CM	Bulk
16-22-21	71865	15.94	23.10	20.46		100	CM	Bulk
17-17-18	72142	17.51	17.96	19.96		101	CM	Bulk
19-19-19	71862	18.77	19.72	19.42		99	CM	Bulk
19-19-19	71863	19.29	19.58	19.58		100	CM	Bulk
19-19-19	72062	18.75	20.15	19.55		101	CM	Bulk
19-19-19	72143	19.58	19.06	20.06		101	CM	Bulk
22-15-18	71895	22.18	15.60	19.05		101	CM	Bulk
28-14-11	71864	28.88	14.79	11.79		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (ELIZ) HARDIN COOP, INC ELIZABETHTOWN KY 42701								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.29	102.03	101.95				
ALL SAMPLES,CV %		3.29	1.62	4.17				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
SS (ELKT) RUSS.-TODD BRANCH ELKTON KY 42220								
06-17-22	71133	6.98	17.42	23.52		104	CM	Bulk
11-30-19	70947	11.70	30.11	20.94		100	CM	Bulk
11-30-19	71131	11.78	30.57	20.61		101	CM	Bulk
11-30-19	71137	11.77	30.31	20.70		100	CM	Bulk
19-19-19	71134	19.63	19.80	19.94		102	CM	Bulk
21-15-20	71132	20.89	15.57	21.50		101	CM	Bulk
25-18-12	71135	25.74	19.02	12.37		102	CM	Bulk
27-11-15	71136	26.95	12.13	15.80		101	CM	Bulk
27-11-15	71139	27.22	11.49	15.98		100	CM	Bulk
31-09-11	71138	31.60	9.10	12.12		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.72	101.69	104.59				
ALL SAMPLES,CV %		2.02	2.26	1.58				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
SS (EMIN) INC KNTCKANA SVC-HENRY BR EMINENCE KY 40019-9801								
06-15-40	72942	6.33	16.32	39.08		102	CM	Bulk
09-18-27	72943	10.44	19.54	27.43	*	102	CM	Bulk
14-14-21	72948	14.23	14.86	22.23		101	CM	Bulk
15-13-20	72945	16.00	13.42	20.32		100	CM	Bulk
16-18-23	71403	16.71	17.88	23.64		99	CM	Bulk
19-09-23	72946	19.99	9.39	23.72		102	CM	Bulk
21-09-20	72947	21.16	9.71	21.60		101	CM	Bulk
22-06-22	72944	22.32	6.46	22.74		101	CM	Bulk
24-08-18	72949	25.20	8.26	18.61		102	CM	Bulk
25-08-18	72950	25.93	8.01	18.30		102	CM	Bulk
27-12-12	71405	27.70	12.20	13.80		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.19	101.17	101.65				
ALL SAMPLES,CV %		2.68	3.21	3.04				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
SS (FLEM) FLEMINGSBURG FLEMINGSBURG KY 41041								
09-23-29	72737	8.86	22.35	31.02		99	CM	Bulk
12-11-16	73017	11.18	9.62 *	19.49		99	CM	Bulk
13-09-14	73018	13.04	9.43	14.96		101	CM	Bulk
13-09-14	73019	12.46	8.70 *	14.96		97	CM	Bulk
16-10-10	72740	16.55	10.74	11.19		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (FLEM) FLEMINGSBURG FLEMINGSBURG KY 41041								
16-10-10	72741	16.07	10.36	10.92		97 *	CM	Bulk
16-15-17	72963+	17.68	12.82 *	18.88	*	99	CM	Bulk
19-19-19	71677	19.70	19.82	20.75		103	CM	Bulk
19-19-19	71679	19.47	20.02	19.65		102	CM	Bulk
20-00-18	72738+	19.98	0.00	19.39		102	CM	Bulk
20-00-18	72739+	19.28	0.00	19.87		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.13	94.40	106.12				
ALL SAMPLES,CV %		3.55	7.77	4.45				
NUMBER OF ANALYSIS		11	9	11				
Deficiency Rate = 36.36 %								

SS (FRAN) SIMPSON COOP FRANKLIN KY 42134								
07-19-34	70299+	7.68	20.34	33.92		101	CM	Bulk
08-20-27	70304	8.24	20.60	28.34		101	CM	Bulk
08-20-33	72821	8.05	21.23	33.16		101	CM	Bulk
08-21-31	70298	7.67 *	19.38 *	35.24		97	CM	Bulk
08-22-30	70301	8.45	22.34	31.43		100	CM	Bulk
08-22-30	70305	9.42	23.74	28.73 *		102	CM	Bulk
08-22-30	70306	9.16	24.11	28.86 *		103	CM	Bulk
08-22-30	70307	8.28	22.35	31.54		100	CM	Bulk
08-22-31	70300	8.82	23.79	29.82		102	CM	Bulk
09-23-30	70302	8.74	23.20	30.43		100	CM	Bulk
09-23-30	70303	8.36	21.96	31.79		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.99	101.34	100.52				
ALL SAMPLES,CV %		5.33	5.42	5.32				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 27.27 %								

SS (GEOR) GEORGETOWN COOP GEORGETOWN KY 40324								
09-00-35	72753	8.98	0.00	37.59		102	CM	Bulk
13-00-19	72756+	14.81	0.00	19.86		106	CM	Bulk
20-03-21	72751	20.19	5.63	23.31		108	CM	Bulk
21-04-19	72750	21.50	6.06	21.16		108	CM	Bulk
22-00-00	72754	22.13	0.00	0.00		98	CM	Bulk
25-00-15	72757	25.93	0.00	15.23		102	CM	Bulk
27-00-21	72752+	27.35	0.00	22.51		102	CM	Bulk
27-00-21	72755+	28.47	0.00	23.26		105	CM	Bulk
32-00-17	71568	32.91	0.00	17.55		101	CM	Bulk
38-00-07	73065	39.25	0.00	9.02		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.39	148.30	106.81				
ALL SAMPLES,CV %		4.25	3.58	4.34				
NUMBER OF ANALYSIS		10	2	9				
Deficiency Rate = 0.00 %								

SS (GLAS) GLASGOW COOP GLASGOW KY 42141								
08-20-32	70937	8.44	19.88	33.20		99	CM	Bulk
17-17-17	70938	17.68	17.92	18.34		101	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	70941	19.99	19.63	20.54		103	CM	Bulk
26-13-13	70935	26.78	14.01	14.63		102	CM	Bulk
27-13-13	70934	27.01	13.19	15.53		101	CM	Bulk
27-13-13	70936	27.48	13.25	14.95		101	CM	Bulk
27-13-13	70939	27.10	14.05	14.90		102	CM	Bulk
27-13-13	70940	26.88	13.29	15.28		100	CM	Bulk
27-13-13	70942	27.05	13.04	15.49		100	CM	Bulk
27-13-13	70943	27.15	13.46	15.53		101	CM	Bulk
Statistical Analysis for Grade : 27-13-13								
Number of Samples This Grade : 6								
Average Analysis :		27.11	13.38	15.28		100.9		
CV, %		0.75	2.66	1.9				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.27	99.03	109.11				
ALL SAMPLES,CV %		1.61	3.11	3.83				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (GREE)	GREENVILLE KY SVC	GREENVILLE KY	42345					
06-16-16	72402	7.56	18.43	17.41		111	CM	Bulk
06-16-16	72403	6.41	16.19	17.16		100	CM	Bulk
07-18-18	72410	8.34	20.96	17.09		110	CM	Bulk
09-23-30	72404	9.62	24.90	28.32 *		104	CM	Bulk
09-23-30	72405	9.76	24.26	29.00		103	CM	Bulk
09-23-30	72406	9.00	23.27	30.23		101	CM	Bulk
09-23-30	72407	9.59	24.06	28.92		102	CM	Bulk
09-23-30	72408	9.08	23.19	30.25		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		9.41	23.94	29.34		102.2		
CV, %		3.67	2.99	2.93				
19-19-18	72409	19.38	19.16	20.48		100	CM	Bulk
21-18-18	72400	21.08	21.69	16.65 *		106	CM	Bulk
21-18-18	72401	21.40	19.30	17.25		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.26	106.35	98.87				
ALL SAMPLES,CV %		6.49	6.59	5.45				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 18.18 %								

SS (HARD)	BRECK COOP	HARDINBURG KY	40143					
07-19-31	71004+	7.94	19.50	31.40		101	CM	Bulk
17-17-23	71997	18.37	17.33	22.42		101	CM	Bulk
18-10-27	72060	17.93	11.20	27.98		100	CM	Bulk
19-19-19	71005	20.01	20.29	17.19 *		101	CM	Bulk
19-19-19	71998	19.24	20.19	18.86		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (HARD) BRECK COOP HARDINSBURG KY 40143								
23-15-16	71003	23.86	15.76	17.12		100	CM	Bulk
23-15-16	71007	25.01	16.64	15.82		103	CM	Bulk
23-15-16	71076	24.89	18.06	14.58 *		105	CM	Bulk
25-18-12	71996	24.50	19.79	12.84		101	CM	Bulk
34-00-15	71006	36.21	0.00	14.16		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.73	103.53	97.87				
ALL SAMPLES,CV %		2.79	4.23	5.63				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 20.00 %								

SS (HARR) CNTRL KY SVC HARRODSBURG KY 40330								
13-08-35	71880	13.10	8.54	36.49		100	CM	Bulk
23-00-30	71879	23.87	0.00	29.54		102	CM	Bulk
25-10-15	73082	25.61	10.69	15.78		101	CM	Bulk
34-00-15	72455	34.53	0.00	14.69		100	CM	Bulk

SS (HEND) HENDERSON COOP HENDERSON KY 42420								
08-22-30	72203	8.78	22.17	30.54		98	CM	Bulk
08-22-30	72205	8.54	22.78	30.34		99	CM	Bulk
08-22-30	72206	8.59	22.50	30.24		99	CM	Bulk
08-22-30	72207	8.68	22.68	30.11		99	CM	Bulk
08-22-30	72321	9.06	23.13	29.78		100	CM	Bulk
Statistical Analysis for Grade : 08-22-30								
Number of Samples This Grade : 5								
Average Analysis :		8.73	22.65	30.20		99.1		
CV, %		2.36	1.56	0.94				
09-23-29	72204	8.44	22.70	30.52		99	CM	Bulk
09-23-30	72322	9.02	22.73	31.56		101	CM	Bulk
09-23-30	72323	8.90	22.69	30.28		99	CM	Bulk
09-23-30	72324	8.97	23.22	29.97		100	CM	Bulk
11-29-22	72320	11.56	29.46	21.60		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.15	99.33	100.64				
ALL SAMPLES,CV %		2.66	1.47	2.07				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (HODG) HARDIN COOP HODG BR SVC HODGENVILLE KY 42748								
00-21-31	71234	0.00	22.96	31.60		105	CM	Bulk
00-28-22	71235	0.00	29.88	24.23		107	CM	Bulk
10-25-26	71230	9.88	25.39	27.62		100	CM	Bulk
10-25-26	71238	9.94	25.38	28.01		100	CM	Bulk
18-19-19	71237	19.39	19.58	20.46		102	CM	Bulk
18-19-20	71233	18.86	19.75	21.30		102	CM	Bulk
19-19-19	71229	19.14	18.98	21.09		101	CM	Bulk
19-19-19	71231	19.01	18.50	20.53		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (HODG) HARDIN COOP HODG BR SVC HODGENVILLE KY 42748								
19-19-19	71232	19.60	18.73	21.22		101	CM	Bulk
19-19-19	71236	20.31	18.83	20.69		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.39	100.08	105.74				
ALL SAMPLES,CV %		2.47	4.36	2.34				
NUMBER OF ANALYSIS		8	10	10				
Deficiency Rate = 0.00 %								

SS (HOPK) HOPKINSVILLE COOP HOPKINSVILLE KY 42240								
02-13-19	70515	3.70	14.49	20.99		111	CM	Bulk
02-13-19	70516	4.36	17.52	16.66 *		115	CM	Bulk
03-18-18	70314	4.47	18.81	19.03		105	CM	Bulk
03-18-18	70315	4.36	18.45	19.51		104	CM	Bulk
03-18-18	70316	4.43	18.62	19.10		104	CM	Bulk
03-18-18	70317	4.46	18.76	19.10		105	CM	Bulk
03-18-18	70324	4.34	18.32	19.47		103	CM	Bulk
03-18-18	70325	4.47	19.26	18.56		105	CM	Bulk
Statistical Analysis for Grade : 03-18-18								
Number of Samples This Grade : 6								
Average Analysis :		4.42	18.70	19.13		104.3		
CV, %		1.31	1.76	1.81				
05-27-27	70547+	5.90	28.28	27.51		100	CM	Bulk
05-27-27	70548+	6.02	28.83	27.51		102	CM	Bulk
17-25-17	71541	17.19	26.74	16.76		102	CM	Bulk
17-25-17	71542	17.12	25.34	17.76		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		113.90	104.65	101.93				
ALL SAMPLES,CV %		13.11	7.62	5.99				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 8.33 %								

SS (HORS) HORSE CAVE COOP HORSE CAVE KY 42749								
15-11-19	72790+	14.84	10.30	19.91		99	CM	Bulk
16-12-18	72789	17.66	13.01	17.86		101	CM	Bulk
18-07-29	70993	18.26	7.49	30.49		100	CM	Bulk
18-13-21	70989+	18.58	13.25	20.59		101	CM	Bulk
18-13-21	70996+	18.28	13.44	22.04		102	CM	Bulk
19-11-23	70994	19.77	12.00	24.83		103	CM	Bulk
19-19-19	70995	18.39	19.56	20.74		100	CM	Bulk
19-19-19	70997	19.33	19.28	20.66		101	CM	Bulk
20-10-21	70990	21.03	10.87	21.54		100	CM	Bulk
21-11-21	70998+	21.38	11.19	22.85		100	CM	Bulk
24-09-20	70992	24.47	9.29	20.96		100	CM	Bulk
29-21-00	70889	29.96	21.78	0.00		102	CM	Bulk
30-00-20	70991	31.77	0.00	20.19		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (HORS) HORSE CAVE COOP HORSE CAVE KY 42749								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.70	99.92	102.51				
ALL SAMPLES,CV %		2.37	3.3	3.78				
NUMBER OF ANALYSIS		13	12	12				
Deficiency Rate = 0.00 %								
SS (LAGR) KY SVC BR-LAGRANGE BR LAGRANGE KY 40031								
27-13-13	72189	27.29	13.92	13.58		101	CM	Bulk
27-13-13	72190	27.97	13.85	14.26		103	CM	Bulk
SS (LAWR) ANDERSON FRANKLIN SVC BR LAWRENCEBURG KY 40342								
11-00-16	73005	16.23	0.00	5.15 *		79 *	CM	Bulk
15-10-22	73006	15.24	11.20	22.08		101	CM	Bulk
SS (LEBA) LEBANON SVC LEBANON KY 40033								
05-14-38	72091+	5.50	13.86	40.71		99	CM	Bulk
05-14-38	72092+	5.15 *	13.92	40.78		98	CM	Bulk
05-14-38	72095+	6.38	16.04	38.92		104	CM	Bulk
05-14-38	72096+	6.25	16.06	38.70		103	CM	Bulk
24-10-20	72090	24.05	10.64	20.58		101	CM	Bulk
27-11-15	72093	27.84	11.78	15.30		102	CM	Bulk
27-11-15	72094	26.93	11.16	16.45		100	CM	Bulk
SS (LEIT) LEITCHFIELD COOP LEITCHFIELD KY 42754								
10-24-24	71750	10.50	25.75	24.39		102	CM	Bulk
17-13-26	71001	15.32 *	14.39	26.21		97	CM	Bulk
18-18-18	71748	18.79	18.63	19.58		100	CM	Bulk
18-18-18	71749	19.11	18.93	19.67		102	CM	Bulk
18-18-18	71751	19.20	18.61	18.91		100	CM	Bulk
18-18-18	71752	19.06	19.79	18.92		102	CM	Bulk
18-18-18	71753	18.99	19.72	19.09		102	CM	Bulk
18-18-18	71754	19.34	18.59	19.88		102	CM	Bulk
18-18-18	71755	19.14	19.25	18.76		101	CM	Bulk
18-18-18	71756	18.30	19.09	20.26		101	CM	Bulk
18-18-18	71757	18.76	19.93	18.89		102	CM	Bulk
Statistical Analysis for Grade : 18-18-18								
Number of Samples This Grade : 9								
Average Analysis :								
		18.97	19.17	19.33		101.4		
CV, %								
		1.64	2.78	2.75				
19-19-19	71002	15.78 *	22.18	20.73		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.94	103.48	102.34				
ALL SAMPLES,CV %		6.85	4.53	3.1				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 16.67 %								
SS (LEXI) LEXINGTON COOP LEXINGTON KY 40508								
16-00-24	72829	17.85	0.00	24.60		102	CM	Bulk
16-00-24	72830	18.30	0.00	24.01		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (LEXI) LEXINGTON COOP		LEXINGTON KY	40508					
16-09-16	72464+	15.63	8.89	17.52		98	CM	Bulk
18-04-22	72828	18.00	4.78	23.33		102	CM	Bulk
19-00-19	72826+	19.34	0.00	19.33		100	CM	Bulk
19-00-19	72827+	19.89	0.00	19.00		100	CM	Bulk
19-04-17	72831+	18.32	4.95	18.35		101	CM	Bulk
20-00-16	72465+	18.84	0.00	16.48		96 *	CM	Bulk
20-00-16	72466+	19.68	0.00	16.48		99	CM	Bulk
20-00-16	72469+	21.20	0.00	15.59		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.08	100.79	101.36				
ALL SAMPLES,CV %		5.13	3.7	4.58				
NUMBER OF ANALYSIS		10	3	10				
Deficiency Rate = 10.00 %								

SS (LIBE) LIBERTY SVC		LIBERTY KY	42539					
18-07-25	71393	19.17	7.30	26.41		101	CM	Bulk
19-19-19	71396	19.87	19.92	19.10		102	CM	Bulk
19-19-19	71397	19.39	19.52	19.96		101	CM	Bulk
19-19-19	71598	19.16	19.92	20.59		102	CM	Bulk
19-19-19	71600	19.10	19.66	19.99		102	CM	Bulk
19-19-19	71601	18.27	18.30	22.04		98	CM	Bulk
19-19-19	71602	19.21	19.56	20.44		101	CM	Bulk
19-19-19	71603	19.40	19.01	21.03		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		19.20	19.41	20.45		101.0		
CV, %		2.52	2.98	4.53				
23-09-21	71395	23.16	8.72	22.61		101	CM	Bulk
26-10-11	71604	26.87	11.34	13.26		104	CM	Bulk
27-13-13	71599	28.77	13.08	13.56		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.17	100.19	105.80				
ALL SAMPLES,CV %		2.71	3.8	5				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

SS (LOND) LONDON COOP		LONDON KY	40741					
05-20-20	71971	7.57	20.08	22.63		111	Blend	Bag
05-20-20	72561	7.74	19.71	20.66		108	Blend	Bag
09-18-27	70005	8.25	16.03 *	27.27		95 *	Blend	Bag
10-10-10	71972	11.13	12.04	11.35		115	Blend	Bag
10-10-10	72563	8.70 *	9.12	11.22		94 *	Blend	Bag
16-13-27	71973	16.51	14.56	28.99		103	CM	Bulk
19-19-19	70004	19.23	20.16	18.08		102	Blend	Bag
19-19-19	71960	19.33	19.63	19.03		102	Blend	Bag
19-19-19	71967	19.93	20.05	20.06		103	CM	Bulk
19-19-19	71969	19.49	20.12	20.07		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (LOND) LONDON COOP LONDON KY 40741								
19-19-19	71970	19.05	19.35	20.00		102	Blend	Bag
19-19-19	71974	18.99	20.69	20.68		103	CM	Bulk
19-19-19	72282	18.84	19.31	18.65		100	Blend	Bag
19-19-19	72562	18.01	19.10	19.48		99	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :		19.11	19.80	19.51		101.7		
CV, %		2.92	2.73	4.44				
20-12-12	71968	20.37	12.61	13.73		102	CM	Bulk
26-06-08	72564	25.92	6.61	9.25		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.64	102.17	105.06				
ALL SAMPLES,CV %		18.21	6.66	4.98				
NUMBER OF ANALYSIS		16	16	16				
Deficiency Rate = 12.50 %								

SS (MAYS) MAYSVILLE COOP MAYSVILLE KY 41056-0668								
06-01-06	72595	5.56 *	1.13	7.08		96 *	CM	Bulk
06-25-25	72858	6.59	26.27	26.38		101	CM	Bulk
07-14-21	73027	7.76	15.00	21.15		100	CM	Bulk
09-18-28	72857	9.29	19.13	28.88		101	CM	Bulk
13-18-28	72597	13.39	17.92	28.53		100	CM	Bulk
20-06-27	72593	21.00	6.33	28.43		101	CM	Bulk
20-14-21	72596	20.86	14.36	22.35		101	CM	Bulk
21-07-26	72594	21.68	7.02	27.15		101	CM	Bulk
21-07-26	72598	21.37	7.14	27.79		101	CM	Bulk
26-13-14	72859	27.34	13.12	15.46		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.54	100.17	102.85				
ALL SAMPLES,CV %		4.54	3.78	2.68				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

SS (MORG) MORGANFIELD COOP MORGANFIELD KY 42437								
04-11-23	70491	4.96	11.11	24.97		104	CM	Bulk
08-21-31	70350	8.03	20.53	33.65		99	CM	Bulk
08-21-32	70351	8.23	21.51	33.11		101	CM	Bulk
08-21-32	70352	7.96	21.01	34.10		100	CM	Bulk
08-21-32	70353	8.46	22.04	32.45		102	CM	Bulk

SS (MURR) CALLOWAY SVC MURRAY KY 42071								
10-26-25	71218	10.00	25.16	26.24		98	CM	Bulk
10-26-25	71219	10.12	26.11	26.51		100	CM	Bulk
15-17-22	71220	15.08	18.48	22.51		102	CM	Bulk
15-17-22	71221	15.30	17.71	22.39		101	CM	Bulk
15-17-22	71222	14.18	17.64	24.45		101	CM	Bulk
15-17-22	71223	15.30	18.08	22.86		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (MURR) CALLOWAY SVC MURRAY KY 42071								
15-17-22	71224	14.99	17.60	23.59		101	CM	Bulk
15-17-22	71225	15.78	16.27	22.23		99	CM	Bulk
Statistical Analysis for Grade : 15-17-22								
Number of Samples This Grade : 6								
Average Analysis :		15.11	17.63	23.01		101.1		
CV, %		3.5	4.23	3.73				

SS (NICH) NICHOLASVILLE SVC NICHOLASVILLE KY 40356								
16-00-25	72798	16.08	0.00	27.28		103	CM	Bulk
17-12-18	72836	17.48	12.37	18.85		102	CM	Bulk
17-17-17	72835	18.48	17.72	17.74		102	CM	Bulk
22-00-16	72834	23.15	0.00	18.18		105	CM	Bulk
22-00-17	72833	22.81	0.00	18.86		105	CM	Bulk

SS (OWEN) OWENTON COOP, INC OWENTON KY 40359								
00-00-41	73031	0.00	0.00	42.20		102	CM	Bulk
05-00-50	72846	4.98	0.00	51.69		101	CM	Bulk
06-00-47	73034	6.48	0.00	47.79		99	CM	Bulk
09-18-27	73030	10.23	18.23	27.65		101	CM	Bulk
10-00-35	72938	10.42	0.00	34.95		99	CM	Bulk
12-15-30	73033	12.39	16.57	30.88		101	CM	Bulk
16-15-22	73032	16.69	14.85	23.21	*	100	CM	Bulk
17-14-21	72941	17.56	14.51	22.47		101	CM	Bulk
20-04-24	72940	21.43	4.97	25.05		104	CM	Bulk
20-13-19	72937	20.11	13.95	19.59		101	CM	Bulk
22-00-17	72847	22.08	0.00	19.09		104	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.11	103.50	101.70				
ALL SAMPLES,CV %		4.43	8.4	2.93				
NUMBER OF ANALYSIS		10	6	11				
Deficiency Rate = 0.00 %								

SS (OWIN) OWINGSVILLE SVC OWINGSVILLE KY 40360								
03-05-00	72298+	4.21	6.27	0.00		117	CM	Bulk
06-25-26	72295	6.64	26.12	26.26		101	CM	Bulk
06-25-26	72300	6.70	25.57	26.83		101	CM	Bulk
07-18-35	72293	7.06	18.43	35.51		98	CM	Bulk
13-17-19	72301	13.14	18.37	19.69		101	CM	Bulk
19-19-19	72294	19.30	19.86	19.01		101	CM	Bulk
19-19-19	72296	18.93	19.72	20.05		101	CM	Bulk
19-19-19	72297	19.96	19.36	18.90		101	CM	Bulk
19-19-19	72302	20.19	18.88	19.02		100	CM	Bulk
25-09-09	72299	25.24	9.89	10.61		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (OWIN) OWINGSVILLE SVC OWINGSVILLE KY 40360								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.81	103.69	102.02				
ALL SAMPLES,CV %		4.37	7.39	5.39				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-00	72185+	0.00	0.00	0.00			Mat	Bag
00-00-22	71574+	0.00	0.00	22.69		103	Mat	Bulk
00-00-22	71576+	0.00	0.00	22.61		103	Mat	Bulk
00-00-22	71671+	0.00	0.00	22.08		100	Mat	Bulk
00-00-22	72467+	0.00	0.00	21.61		98	Mat	Bulk
00-00-22	72570+	0.00	0.00	21.81		99	Mat	Bulk
Statistical Analysis for Grade : 00-00-22								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	22.16		100.7		
CV, %		0	0	2.16				
00-00-50	70338	0.00	0.00	51.97		104	Mat	Bulk
00-00-50	70432	0.00	0.00	51.91		104	Mat	Bulk
00-00-50	70630	0.00	0.00	52.61		105	Mat	Bulk
00-00-50	72165	0.00	0.00	51.98		104	Mat	Bulk
00-00-50	72174	0.00	0.00	51.96		104	Mat	Bulk
00-00-50	72209	0.00	0.00	51.93		104	Mat	Bulk
00-00-50	72219	0.00	0.00	51.23		102	Mat	Bulk
00-00-50	72331	0.00	0.00	50.94		102	Mat	Bulk
00-00-50	72369	0.00	0.00	50.75		102	Mat	Bulk
00-00-50	72458	0.00	0.00	51.33		103	Mat	Bulk
00-00-50	72468	0.00	0.00	51.73		103	Mat	Bulk
00-00-50	72567	0.00	0.00	51.50		103	Mat	Bulk
00-00-50	72917	0.00	0.00	51.41		103	Mat	Bulk
00-00-50	72939	0.00	0.00	51.98		104	Mat	Bulk
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 14								
Average Analysis :		0.00	0.00	51.66		103.3		
CV, %		0	0	0.95				
00-00-60	70167	0.00	0.00	59.24		99	Mat	Bulk
00-00-60	70168	0.00	0.00	61.15		102	Mat	Bulk
00-00-60	70169	0.00	0.00	59.89		100	Mat	Bulk
00-00-60	70332	0.00	0.00	61.01		102	Mat	Bulk
00-00-60	70333	0.00	0.00	61.73		103	Mat	Bulk
00-00-60	70334	0.00	0.00	61.60		103	Mat	Bulk
00-00-60	70337	0.00	0.00	60.64		101	Mat	Bulk
00-00-60	70355	0.00	0.00	60.47		101	Mat	Bulk
00-00-60	70356	0.00	0.00	61.59		103	Mat	Bulk
00-00-60	70357	0.00	0.00	61.49		102	Mat	Bulk
00-00-60	70418	0.00	0.00	61.96		103	Mat	Bulk
00-00-60	70428	0.00	0.00	61.38		102	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	70431	0.00	0.00	61.12		102	Mat	Bulk
00-00-60	70439	0.00	0.00	61.10		102	Mat	Bulk
00-00-60	70585	0.00	0.00	59.95		100	Mat	Bulk
00-00-60	70600	0.00	0.00	59.75		100	Mat	Bulk
00-00-60	70613	0.00	0.00	60.14		100	Mat	Bulk
00-00-60	70619	0.00	0.00	60.95		102	Mat	Bulk
00-00-60	70629	0.00	0.00	61.92		103	Mat	Bulk
00-00-60	70644	0.00	0.00	61.30		102	Mat	Bulk
00-00-60	70651	0.00	0.00	61.36		102	Mat	Bulk
00-00-60	70663	0.00	0.00	59.51		99	Mat	Bulk
00-00-60	70664	0.00	0.00	59.77		100	Mat	Bulk
00-00-60	70682	0.00	0.00	59.98		100	Mat	Bulk
00-00-60	70724	0.00	0.00	60.55		101	Mat	Bulk
00-00-60	70727	0.00	0.00	61.97		103	Mat	Bulk
00-00-60	70745	0.00	0.00	61.55		103	Mat	Bulk
00-00-60	70749	0.00	0.00	58.70		98	Mat	Bulk
00-00-60	70753	0.00	0.00	60.90		102	Mat	Bulk
00-00-60	70763	0.00	0.00	61.20		102	Mat	Bulk
00-00-60	70773	0.00	0.00	60.92		102	Mat	Bulk
00-00-60	70779	0.00	0.00	61.85		103	Mat	Bulk
00-00-60	70819	0.00	0.00	60.29		100	Mat	Bulk
00-00-60	70838	0.00	0.00	59.63		99	Mat	Bulk
00-00-60	70849	0.00	0.00	59.97		100	Mat	Bulk
00-00-60	70852	0.00	0.00	60.30		100	Mat	Bulk
00-00-60	70878	0.00	0.00	61.50		102	Mat	Bulk
00-00-60	70905	0.00	0.00	61.62		103	Mat	Bulk
00-00-60	70925	0.00	0.00	61.59		103	Mat	Bulk
00-00-60	70948	0.00	0.00	61.82		103	Mat	Bulk
00-00-60	70984	0.00	0.00	59.69		99	Mat	Bulk
00-00-60	71051	0.00	0.00	60.19		100	Mat	Bulk
00-00-60	71143	0.00	0.00	59.70		100	Mat	Bulk
00-00-60	71189	0.00	0.00	61.07		102	Mat	Bulk
00-00-60	71190	0.00	0.00	61.82		103	Mat	Bulk
00-00-60	71308	0.00	0.00	60.42		101	Mat	Bulk
00-00-60	71338	0.00	0.00	60.50		101	Mat	Bulk
00-00-60	71400	0.00	0.00	60.24		100	Mat	Bulk
00-00-60	71402	0.00	0.00	59.62		99	Mat	Bulk
00-00-60	71536	0.00	0.00	60.90		102	Mat	Bulk
00-00-60	71562	0.00	0.00	61.01		102	Mat	Bulk
00-00-60	71573	0.00	0.00	61.41		102	Mat	Bulk
00-00-60	71577	0.00	0.00	60.68		101	Mat	Bulk
00-00-60	71578	0.00	0.00	59.69		99	Mat	Bulk
00-00-60	71669	0.00	0.00	60.62		101	Mat	Bulk
00-00-60	71673	0.00	0.00	60.35		101	Mat	Bulk
00-00-60	71676	0.00	0.00	59.75		100	Mat	Bulk
00-00-60	71688	0.00	0.00	60.21		100	Mat	Bulk
00-00-60	71693	0.00	0.00	60.47		101	Mat	Bulk
00-00-60	72166	0.00	0.00	61.44		102	Mat	Bulk
00-00-60	72176	0.00	0.00	61.00		102	Mat	Bulk
00-00-60	72211	0.00	0.00	60.26		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-60	72214	0.00	0.00	60.68		101	Mat	Bulk
00-00-60	72256	0.00	0.00	60.16		100	Mat	Bulk
00-00-60	72333	0.00	0.00	60.11		100	Mat	Bulk
00-00-60	72334	0.00	0.00	61.56		103	Mat	Bulk
00-00-60	72351	0.00	0.00	59.97		100	Mat	Bulk
00-00-60	72370	0.00	0.00	61.29		102	Mat	Bulk
00-00-60	72371	0.00	0.00	60.29		100	Mat	Bulk
00-00-60	72456	0.00	0.00	61.16		102	Mat	Bulk
00-00-60	72500	0.00	0.00	59.73		100	Mat	Bulk
00-00-60	72565	0.00	0.00	60.20		100	Mat	Bulk
00-00-60	72822	0.00	0.00	61.48		102	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 73								
Average Analysis :		0.00	0.00	60.70		101.2		
CV, %		0	0	1.27				
00-45-00	70161	0.00	45.68	0.00		102	Mat	Bulk
00-45-00	70162	0.00	45.98	0.00		102	Mat	Bulk
00-45-00	70164	0.00	45.81	0.00		102	Mat	Bulk
00-45-00	70165	0.00	46.06	0.00		102	Mat	Bulk
00-45-00	70336	0.00	45.51	0.00		101	Mat	Bulk
00-45-00	70433	0.00	45.41	0.00		101	Mat	Bulk
00-45-00	70434	0.00	45.80	0.00		102	Mat	Bulk
00-45-00	70435	0.00	45.70	0.00		102	Mat	Bulk
00-45-00	70643	0.00	45.96	0.00		102	Mat	Bulk
00-45-00	70648	0.00	45.53	0.00		101	Mat	Bulk
00-45-00	70660	0.00	45.11	0.00		100	Mat	Bulk
00-45-00	70661	0.00	44.87	0.00		100	Mat	Bulk
00-45-00	70746	0.00	45.76	0.00		102	Mat	Bulk
00-45-00	70770	0.00	47.45	0.00		105	Mat	Bulk
00-45-00	71558	0.00	45.69	0.00		102	Mat	Bulk
00-45-00	72569	0.00	45.17	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 00-45-00								
Number of Samples This Grade : 16								
Average Analysis :		0.00	45.72	0.00		101.6		
CV, %		0	1.24	0				
00-46-00	70430	0.00	45.44	0.00		99	Mat	Bulk
00-46-00	71534	0.00	44.79	0.00		97	Mat	Bulk
00-46-00	71687	0.00	45.39	0.00		99	Mat	Bulk
10-10-10	71409	8.20 *	9.06 *	10.11		89 *	Blend	Bag
10-10-10	72262	10.67	10.49	10.10		105	Blend	Bag
10-10-10	72487	10.29	10.73	9.29		103	Blend	Bag
10-10-10	72814	11.06	9.90	10.95		106	Blend	Bag
10-10-10	73077	9.23	10.32	10.97		100	Blend	Bag
10-10-10	73085	8.46 *	9.89	9.91		93 *	Blend	Bag
10-10-10	73098	8.52 *	9.51	10.61		93 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 7								
Average Analysis :		9.49	9.98	10.28		98.5		
CV, %		12.35	5.83	5.91				
10-34-00	72503	10.10	33.80	0.00		100	Mnfr	Liq
11-52-00	70331	11.24	51.75	0.00		100	Mat	Bulk
11-52-00	70340	11.00	51.53	0.00		99	Mat	Bulk
11-52-00	70341	11.30	51.60	0.00		100	Mat	Bulk
11-52-00	70348	11.14	51.27	0.00		99	Mat	Bulk
11-52-00	70358	10.95	51.89	0.00		100	Mat	Bulk
11-52-00	70359	10.98	51.40	0.00		99	Mat	Bulk
11-52-00	70417	11.08	52.00	0.00		100	Mat	Bulk
11-52-00	70423	11.17	51.27	0.00		99	Mat	Bulk
11-52-00	70424	11.33	51.13	0.00		99	Mat	Bulk
11-52-00	70427	11.23	51.17	0.00		99	Mat	Bulk
11-52-00	70440	11.24	51.60	0.00		100	Mat	Bulk
11-52-00	70441	11.47	51.79	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 11-52-00								
Number of Samples This Grade : 12								
Average Analysis :		11.18	51.53	0.00		99.6		
CV, %		1.4	0.56	0				
18-46-00	70163	17.04	44.18 *	0.00		96 *	Mat	Bulk
18-46-00	70166	17.58	45.85	0.00		99	Mat	Bulk
18-46-00	70335	17.09	44.34	0.00		96 *	Mat	Bulk
18-46-00	70339	17.79	44.98	0.00		98	Mat	Bulk
18-46-00	70349	17.70	45.70	0.00		99	Mat	Bulk
18-46-00	70415	18.12	45.10	0.00		99	Mat	Bulk
18-46-00	70429	17.93	45.83	0.00		100	Mat	Bulk
18-46-00	70436	17.05	45.66	0.00		98	Mat	Bulk
18-46-00	70437	17.90	46.01	0.00		100	Mat	Bulk
18-46-00	70438	18.06	45.70	0.00		100	Mat	Bulk
18-46-00	70583	17.00	45.95	0.00		98	Mat	Bulk
18-46-00	70601	17.84	45.84	0.00		100	Mat	Bulk
18-46-00	70615	17.73	45.01	0.00		98	Mat	Bulk
18-46-00	70618	17.98	45.47	0.00		99	Mat	Bulk
18-46-00	70646	17.52	45.56	0.00		99	Mat	Bulk
18-46-00	70647	17.45	45.46	0.00		98	Mat	Bulk
18-46-00	70652	11.14 *	52.30	0.00		99	Mat	Bulk
18-46-00	70662	17.73	45.45	0.00		99	Mat	Bulk
18-46-00	70681	17.55	46.09	0.00		99	Mat	Bulk
18-46-00	70723	17.70	46.37	0.00		100	Mat	Bulk
18-46-00	70725	14.28 *	48.70	0.00		99	Mat	Bulk
18-46-00	70726	17.93	46.25	0.00		100	Mat	Bulk
18-46-00	70747	17.02	45.50	0.00		98	Mat	Bulk
18-46-00	70750	17.31	44.47	0.00		97 *	Mat	Bulk
18-46-00	70755	18.10	45.91	0.00		100	Mat	Bulk
18-46-00	70765	17.47	45.83	0.00		99	Mat	Bulk
18-46-00	70772	17.94	46.73	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
18-46-00	70776	17.27	45.91	0.00		99	Mat	Bulk
18-46-00	70777	17.56	46.78	0.00		101	Mat	Bulk
18-46-00	70820	17.69	46.38	0.00		100	Mat	Bulk
18-46-00	70837	17.61	46.20	0.00		100	Mat	Bulk
18-46-00	70850	17.95	46.54	0.00		101	Mat	Bulk
18-46-00	70853	17.46	46.16	0.00		99	Mat	Bulk
18-46-00	70879	17.48	45.96	0.00		99	Mat	Bulk
18-46-00	70904	17.74	46.15	0.00		100	Mat	Bulk
18-46-00	70924	17.66	46.28	0.00		100	Mat	Bulk
18-46-00	70946	13.90 *	49.52	0.00		99	Mat	Bulk
18-46-00	70949	17.85	45.64	0.00		99	Mat	Bulk
18-46-00	70952	17.89	46.10	0.00		100	Mat	Bulk
18-46-00	70953	11.06 *	52.19	0.00		99	Mat	Bulk
18-46-00	70954	10.94 *	52.17	0.00		99	Mat	Bulk
18-46-00	70983	17.78	45.97	0.00		100	Mat	Bulk
18-46-00	71050	17.78	46.53	0.00		100	Mat	Bulk
18-46-00	71145	17.47	46.35	0.00		100	Mat	Bulk
18-46-00	71188	17.81	46.11	0.00		100	Mat	Bulk
18-46-00	71309	17.48	45.58	0.00		99	Mat	Bulk
18-46-00	71339	17.93	46.27	0.00		100	Mat	Bulk
18-46-00	71398	17.93	46.45	0.00		101	Mat	Bulk
18-46-00	71401	18.18	46.02	0.00		100	Mat	Bulk
18-46-00	71537	18.08	45.84	0.00		100	Mat	Bulk
18-46-00	71543	18.28	46.08	0.00		101	Mat	Bulk
18-46-00	71560	18.18	46.48	0.00		101	Mat	Bulk
18-46-00	71569	18.05	45.66	0.00		100	Mat	Bulk
18-46-00	71580	17.92	45.49	0.00		99	Mat	Bulk
18-46-00	71668	17.76	46.40	0.00		100	Mat	Bulk
18-46-00	71670	18.19	46.82	0.00		102	Mat	Bulk
18-46-00	71686	17.49	46.46	0.00		100	Mat	Bulk
18-46-00	71689	17.60	46.47	0.00		100	Mat	Bulk
18-46-00	71692	17.95	46.88	0.00		101	Mat	Bulk
18-46-00	72167	17.69	46.56	0.00		100	Mat	Bulk
18-46-00	72177	17.81	46.74	0.00		101	Mat	Bulk
18-46-00	72208	17.68	45.93	0.00		99	Mat	Bulk
18-46-00	72210	17.62	45.36	0.00		98	Mat	Bulk
18-46-00	72212	17.72	45.86	0.00		99	Mat	Bulk
18-46-00	72213	17.75	45.44	0.00		99	Mat	Bulk
18-46-00	72257	17.83	46.17	0.00		100	Mat	Bulk
18-46-00	72330	17.59	46.14	0.00		100	Mat	Bulk
18-46-00	72332	17.70	46.19	0.00		100	Mat	Bulk
18-46-00	72335	17.61	46.35	0.00		100	Mat	Bulk
18-46-00	72349	17.65	46.19	0.00		100	Mat	Bulk
18-46-00	72350	17.93	45.64	0.00		99	Mat	Bulk
18-46-00	72367	17.37	45.66	0.00		98	Mat	Bulk
18-46-00	72368	17.41	45.65	0.00		99	Mat	Bulk
18-46-00	72457	17.52	45.42	0.00		98	Mat	Bulk
18-46-00	72566	17.61	45.15	0.00		98	Mat	Bulk
18-46-00	72823	17.56	45.85	0.00		99	Mat	Bulk
18-46-00	73038	18.16	46.23	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 77								
Average Analysis :		17.35	46.24	0.00		99.4		
CV, %		8.25	3.07	0				
28-00-00	72742	28.16	0.00	0.00		101	Mat	Liq
28-00-00	73080	27.86	0.00	0.00		100	Mat	Liq
30-00-00	72889	29.70	0.00	0.00		99	Mat	Liq
32-00-00	72504	31.64	0.00	0.00		99	Mat	Liq
32-03-04	71018+	32.63	3.08	4.04		102	Blend	Bag
34-00-00	70586	33.71	0.00	0.00		99	Mat	Bulk
34-00-00	70617	33.97	0.00	0.00		100	Mat	Bulk
34-00-00	70645	33.99	0.00	0.00		100	Mat	Bulk
34-00-00	70680	34.21	0.00	0.00		101	Mat	Bulk
34-00-00	70754	34.42	0.00	0.00		101	Mat	Bulk
34-00-00	70764	34.11	0.00	0.00		100	Mat	Bulk
34-00-00	70778	34.04	0.00	0.00		100	Mat	Bulk
34-00-00	70818	33.76	0.00	0.00		99	Mat	Bulk
34-00-00	70839	34.00	0.00	0.00		100	Mat	Bulk
34-00-00	70927	34.37	0.00	0.00		101	Mat	Bulk
34-00-00	71049	34.17	0.00	0.00		100	Mat	Bulk
34-00-00	71144	34.00	0.00	0.00		100	Mat	Bulk
34-00-00	71406	33.60	0.00	0.00		99	Mat	Bulk
34-00-00	71561	34.19	0.00	0.00		101	Mat	Bulk
34-00-00	71572	34.48	0.00	0.00		101	Mat	Bulk
34-00-00	71575	31.44 *	0.00	0.00		92 *	Mat	Bulk
34-00-00	71678	34.30	0.00	0.00		101	Mat	Bulk
34-00-00	72175	33.87	0.00	0.00		100	Mat	Bulk
34-00-00	72215	34.10	0.00	0.00		100	Mat	Bulk
34-00-00	72571	33.98	0.00	0.00		100	Mat	Bulk
34-00-00	72964	34.41	0.00	0.00		101	Mat	Bulk
34-00-00	73020	33.16	0.00	0.00		98	Mat	Bulk
34-00-00	73029	34.00	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 23								
Average Analysis :		33.93	0.00	0.00		99.8		
CV, %		1.82	0	0				
46-00-00	70347	46.12	0.00	0.00		100	Mat	Bulk
46-00-00	70416	46.07	0.00	0.00		100	Mat	Bulk
46-00-00	70425	46.02	0.00	0.00		100	Mat	Bulk
46-00-00	70426	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	70584	46.19	0.00	0.00		100	Mat	Bulk
46-00-00	70599	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	70614	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	70620	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	70642	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	70649	45.92	0.00	0.00		100	Mat	Bulk
46-00-00	70650	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	70683	45.82	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	70744	45.60	0.00	0.00		99	Mat	Bulk
46-00-00	70748	45.75	0.00	0.00		99	Mat	Bulk
46-00-00	70756	45.67	0.00	0.00		99	Mat	Bulk
46-00-00	70762	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	70771	46.02	0.00	0.00		100	Mat	Bulk
46-00-00	70877	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	70903	45.94	0.00	0.00		100	Mat	Bulk
46-00-00	70926	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	71310	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	71337	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	71399	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	71535	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	71559	45.97	0.00	0.00		100	Mat	Bulk
46-00-00	71570	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	71579	45.94	0.00	0.00		100	Mat	Bulk
46-00-00	71667	46.16	0.00	0.00		100	Mat	Bulk
46-00-00	71675	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	71690	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	71694	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	72168	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	72178	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	72258	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	72568	46.14	0.00	0.00		100	Mat	Bulk
46-00-00	72746	46.15	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 36								
Average Analysis :		46.04	0.00	0.00		100.1		
CV, %		0.32	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.17	100.44	101.55				
ALL SAMPLES,CV %		6.45	2.96	2.08				
NUMBER OF ANALYSIS		161	117	100				
Deficiency Rate = 4.40 %								

SS (RICH) RICHMOND SVC RICHMOND KY 40475								
06-26-26	71887	6.09	26.42	26.28		100	CM	Bulk
19-18-19	71884	19.48	19.21	19.31		100	CM	Bulk
19-19-19	71881	19.85	20.25	18.76		102	CM	Bulk
19-19-19	71882	19.69	19.29	19.43		101	CM	Bulk
19-19-19	71883	19.98	19.51	19.38		102	CM	Bulk
19-19-19	71885	20.20	19.59	19.15		102	CM	Bulk
19-19-19	71888	19.78	19.57	19.05		101	CM	Bulk
19-19-19	71889	19.37	19.34	19.81		100	CM	Bulk
19-19-19	71890	19.78	20.20	19.37		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RICH) RICHMOND SVC RICHMOND KY 40475								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		19.81	19.68	19.28		101.5		
CV, %		1.29	1.98	1.72				
27-13-13	71886	27.07	14.57	13.95		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.76	102.37	99.84				
ALL SAMPLES,CV %		2.88	2.04	2.08				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (RUSS) COOP, INC. RUSSELLVILLE KY 42276								
06-24-24	70155	6.13	25.08	24.07		103	Blend	Bag
06-24-24	70294	6.00	25.16	23.87		103	Blend	Bag
06-24-24	70685	6.69	24.59	25.16		104	Blend	Bag
06-24-24	70864	6.11	25.26	23.95		103	Blend	Bag
06-24-24	70906	6.03	25.36	24.46		104	Blend	Bag
06-24-24	71533	6.07	24.44	25.01		102	Blend	Bag
06-24-24	72253	6.11	25.74	22.99		103	Blend	Bag
06-24-24	72261	6.03	24.57	24.50		102	Blend	Bag
Statistical Analysis for Grade : 06-24-24								
Number of Samples This Grade : 8								
Average Analysis :		6.15	25.03	24.25		103.1		
CV, %		3.65	1.81	2.86				
10-10-10	70029	9.61	9.92	10.34		99	Blend	Bag
10-10-10	70262	9.37	9.56	10.05		96 *	Blend	Bag
10-10-10	70616	10.53	10.25	11.84		107	Blend	Bag
10-10-10	70686	9.19	9.98	10.28		97	Blend	Bag
10-10-10	70832	9.88	9.68	10.53		99	Blend	Bag
10-10-10	70847	11.89	12.95	11.11		122	Blend	Bag
10-10-10	70863	8.97 *	8.86 *	9.49		90 *	Blend	Bag
10-10-10	70907	11.08	11.71	10.50		112	Blend	Bag
10-10-10	70951	10.08	10.11	10.73		102	Blend	Bag
10-10-10	71531	10.17	10.16	10.02		101	Blend	Bag
10-10-10	72254	9.09 *	8.70 *	10.01		91 *	Blend	Bag
10-10-10	72882	9.50	10.16	9.75		98	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 12								
Average Analysis :		9.95	10.17	10.39		101.3		
CV, %		8.78	11.37	6.09				
15-15-15	70261	15.20	15.27	14.87		101	Blend	Bag
15-15-15	70908	15.25	15.89	14.82		103	Blend	Bag
19-19-19	70028	18.91	19.96	18.81		102	Blend	Bag
19-19-19	70684	18.67	18.87	20.38		100	Blend	Bag
19-19-19	70833	19.42	20.03	19.92		104	Blend	Bag
19-19-19	70848	19.17	19.09	19.33		101	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (RUSS) COOP, INC. RUSSELLVILLE KY 42276								
19-19-19	70950	18.73	20.07	19.53		102	Blend	Bag
19-19-19	71532	19.03	20.19	18.56		102	Blend	Bag
19-19-19	72260	18.18	19.08	20.41		100	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		18.87	19.61	19.56		101.6		
CV, %		2.11	2.9	3.7				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.39	102.93	102.53				
ALL SAMPLES,CV %		6.01	7.33	4.7				
NUMBER OF ANALYSIS		29	29	29				
Deficiency Rate = 10.34 %								

SS (RUSS) RUSSELLVILLE COOP RUSSELLVILLE KY 42276								
06-25-25	70408	6.51	26.00	27.07		101	CM	Bulk
08-22-28	70470	8.42	21.56	30.72		100	CM	Bulk
08-22-28	70473	8.55	21.66	30.62		101	CM	Bulk
10-19-25	70406	10.72	19.47	26.69		101	CM	Bulk
10-19-25	70407	10.65	19.58	26.55		101	CM	Bulk
10-25-24	70403	9.50	25.15	25.29		98	CM	Bulk
10-25-24	70404	9.77	25.16	25.43		99	CM	Bulk
10-25-24	70405	9.87	25.49	25.98		101	CM	Bulk
10-27-24	70471	10.71	27.86	24.09		100	CM	Bulk
10-27-24	70472	10.79	27.61	24.46		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.13	98.69	104.43				
ALL SAMPLES,CV %		2	1.39	2.07				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS (SHEL) SHELBYVILLE COOP SHELBYVILLE KY 40065								
04-00-54	71952	4.00	0.00	56.29		102	CM	Bulk
05-14-41	71949	5.25	14.19	42.52		101	CM	Bulk
09-23-29	72191	5.21 *	13.10 *	43.45		85 *	CM	Bulk
09-23-30	70851	8.91	22.74	29.67		99	CM	Bulk
19-19-19	71950	18.98	20.63	18.83		101	CM	Bulk
19-19-19	71951	18.42	20.93	20.76		103	CM	Bulk

SS (SOME) SOMERSET COOP SOMERSET KY 42501								
11-21-27	71194	11.65	21.76	27.06		100	CM	Bulk
11-21-27	71199	12.21	22.35	26.39		102	CM	Bulk
11-21-27	71200	11.93	21.41	27.66		101	CM	Bulk
12-17-23	72972	12.40	18.77	23.80		103	CM	Bulk
17-17-17	71193	17.84	18.03	16.94		100	CM	Bulk
17-17-17	71196	17.55	18.36	17.84		101	CM	Bulk
18-18-18	71197	18.37	18.81	18.64		101	CM	Bulk
20-11-23	71192	19.98	11.47	24.29		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (SOME) SOMERSET COOP		SOMERSET KY	42501					
21-00-21	71198	21.34	0.00	21.05		101	CM	Bulk
21-00-21	71201	21.86	0.00	21.90		101	CM	Bulk
22-11-22	71195	21.87	11.46	22.69		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.08	101.91	99.97				
ALL SAMPLES,CV %		1.72	2.66	2.67				
NUMBER OF ANALYSIS		11	9	11				
Deficiency Rate = 0.00 %								

SS (SPRI) LEBANON-SPRINGFIELD BR		SPRINGFIELD KY	40069					
09-18-27	72802	8.69	16.54 *	28.94		99	CM	Bulk
12-05-27	72809+	12.29	5.92	29.64		103	CM	Bulk
16-12-18	72808	16.77	11.60	21.35		103	CM	Bulk
16-14-22	72805	16.53	15.26	22.70		102	CM	Bulk
16-14-22	72806	15.88	14.30	23.91		101	CM	Bulk
18-11-16	72810	18.51	11.25	18.32		103	CM	Bulk
19-12-15	72803+	18.93	11.56	16.82		101	CM	Bulk
20-18-12	72804+	20.99	19.13	11.91		102	CM	Bulk
20-18-12	72807+	20.92	18.80	12.53		102	CM	Bulk
29-12-12	72801	29.54	11.67	12.59		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.66	97.81	105.45				
ALL SAMPLES,CV %		2.08	4.49	4.16				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

SS (STAN) STANFORD SVC		STANFORD KY	40484					
00-24-24	70001+	0.00	25.42	24.79		104	CM	Bulk
05-15-39	71981+	5.70	14.89	40.35		99	CM	Bulk
07-07-41	71980+	7.51	8.14	42.68		102	CM	Bulk
17-00-30	71976	16.61	0.00	31.87		102	CM	Bulk
17-00-30	71979	16.53	0.00	31.00		100	CM	Bulk
19-05-22	71982	18.24	5.91	23.95		100	CM	Bulk
19-05-22	71983	18.21	5.34	23.51		97	CM	Bulk
19-19-19	71977	19.74	20.53	18.74		102	CM	Bulk
19-19-19	71978	20.71	19.96	18.30		103	CM	Bulk
19-19-19	71984	19.03	19.31	19.83		99	CM	Bulk
19-19-19	71985	19.90	19.15	18.75		100	CM	Bulk
34-00-15	71975	35.75	0.00	16.07		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.16	100.48	102.62				
ALL SAMPLES,CV %		3.82	3.95	3.37				
NUMBER OF ANALYSIS		11	9	12				
Deficiency Rate = 0.00 %								

SS (WARS) GALLATIN SVC		WARSAW KY	41095					
09-09-13	73013	10.03	9.26	13.45		102	CM	Bulk
11-11-35	73011	12.14	11.87	35.61		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WARS) GALLATIN SVC WARSAW KY 41095								
17-00-32	73012	17.88	0.00	32.12		101	CM	Bulk
17-04-04	73014	18.27	5.43	4.81		107	CM	Bulk
19-19-19	71698	18.63	20.45	21.23		103	CM	Bulk
19-19-19	71699	19.10	20.83	20.15		103	CM	Bulk
21-12-19	73009	20.21	12.03	21.11	*	100	CM	Bulk
21-12-19	73010	21.44	12.46	19.67		101	CM	Bulk
22-16-16	71700	23.05	16.59	17.54		101	CM	Bulk
26-20-08	71697	26.72	20.76	9.17		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.89	102.62	103.97				
ALL SAMPLES,CV %		3.42	6.18	3.62				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								

SS (WINC) CLARK COOP WINCHESTER KY 40391								
05-13-41	72484	5.32	14.96	41.70		102	CM	Bulk
19-19-19	72687	19.50	20.51	19.12		102	CM	Bulk
19-19-19	72688	19.26	19.92	19.91		102	CM	Bulk

SS (WINC) COOP, INC. WINCHESTER KY 40391								
00-10-30	71484+	0.00	9.81	28.59 *		96 *	Blend	Bag
00-10-30	72118+	0.00	10.39	27.92 *		97	Blend	Bag
00-10-30	73105+	0.00	11.25	27.19 *		99	Blend	Bag
05-10-15	71183	4.69	9.67	15.33	*	99	Blend	Bag
05-10-15	71695	5.35	10.98	15.44		106	Blend	Bag
05-10-15	71945	5.19	11.14	16.50	*	109	Blend	Bag
05-10-15	72184	4.69	9.32	15.43		98	Blend	Bag
05-10-15	72187	4.65	9.32	13.82 *		93 *	Blend	Bag
05-10-15	72250	5.35	11.03	16.07		108	Blend	Bag
05-10-15	72576	4.95	9.68	16.46	*	103	Blend	Bag
05-10-15	72674	4.92	9.40	15.46		99	Blend	Bag
05-10-15	72905	4.66	9.70	15.41		99	Blend	Bag
Statistical Analysis for Grade : 05-10-15								
Number of Samples This Grade : 9								
Average Analysis :		4.94	10.03	15.55		101.6		
CV, %		5.95	7.81	5.14				
05-20-20	71505	5.12	21.39	19.89		104	Blend	Bag
05-20-20	71557	5.01	20.46	21.16		103	Blend	Bag
05-20-20	71932	4.80	20.17	20.93		101	Blend	Bag
05-20-20	72104	5.85	21.47	19.08		105	Blend	Bag
05-20-20	72675	4.85	20.04	20.02		100	Blend	Bag
05-20-20	72902	4.74	20.52	20.58		102	Blend	Bag
05-20-20	73092	5.11	21.23	21.83		106	Blend	Bag
05-20-20	73099	4.93	20.08	20.11		100	Blend	Bag
05-20-20	73103	5.31	21.98	18.84		105	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

SS (WINC) COOP, INC. WINCHESTER KY 40391								
Statistical Analysis for Grade : 05-20-20								
Number of Samples This Grade : 9								
Average Analysis :		5.08	20.82	20.27		103.0		
CV, %		6.68	3.42	4.76				
06-12-12	71966	6.04	12.32	11.42		100	Blend	Bag
06-12-12	72102	6.25	12.19	11.34		100	Blend	Bag
06-24-24	72580	6.57	24.41	23.57		102	Blend	Bag
06-24-24	72670	6.10	24.78	24.09		102	Blend	Bag
09-18-27	71506	8.47	17.35	28.83		101	Blend	Bag
09-18-27	72577	8.74	17.87	27.98		101	Blend	Bag
09-18-27	72904	8.51	17.32	28.35		100	Blend	Bag
09-18-27	73079	8.63	18.04	28.90		103	Blend	Bag
09-18-27	73104	8.85	19.32	26.98		102	Blend	Bag
Statistical Analysis for Grade : 09-18-27								
Number of Samples This Grade : 5								
Average Analysis :		8.64	17.98	28.21		101.4		
CV, %		1.83	4.52	2.77				
10-10-10	70003	9.98	10.16	10.36		101	Blend	Bag
10-10-10	70009	8.55 *	10.21	10.15		95 *	Blend	Bag
10-10-10	70024	9.26	11.08	9.76		101	Blend	Bag
10-10-10	70691	9.70	10.15	9.28		98	Blend	Bag
10-10-10	70709	10.37	10.35	11.31		106	Blend	Bag
10-10-10	71180	9.23	10.11	10.04		97	Blend	Bag
10-10-10	71407	7.28 *	9.90	8.18 *		85 *	Blend	Bag
10-10-10	71509	10.24	10.09	9.74		101	Blend	Bag
10-10-10	71556	9.37	9.99	9.20 *		96 *	Blend	Bag
10-10-10	71696	9.36	9.35	10.73		96 *	Blend	Bag
10-10-10	71930	10.42	11.11	9.35		105	Blend	Bag
10-10-10	71947	9.39	9.65	10.41		97	Blend	Bag
10-10-10	71964	9.75	9.26	10.71		97	Blend	Bag
10-10-10	72097	9.95	9.50	9.80		97	Blend	Bag
10-10-10	72103	8.87 *	9.49	7.55 *		89 *	Blend	Bag
10-10-10	72119	8.51 *	9.32	8.16 *		88 *	Blend	Bag
10-10-10	72183	9.97	10.11	9.72		100	Blend	Bag
10-10-10	72188	8.72 *	9.96	8.22 *		91 *	Blend	Bag
10-10-10	72251	9.70	10.27	11.12		102	Blend	Bag
10-10-10	72383	8.78 *	9.99	9.21 *		94 *	Blend	Bag
10-10-10	72459	7.38 *	10.30	7.59 *		86 *	Blend	Bag
10-10-10	72578	9.64	9.69	11.14		100	Blend	Bag
10-10-10	72671	7.77 *	8.80 *	9.50		85 *	Blend	Bag
10-10-10	72832+	9.79	10.21	10.03		100	Blend	Bag
10-10-10	72901	10.77	11.15	12.00		112	Blend	Bag
10-10-10	73007	9.91	10.53	10.98		104	Blend	Bag
10-10-10	73047	9.71	10.31	10.88		102	Blend	Bag
10-10-10	73078	8.97 *	9.64	10.07		95 *	Blend	Bag
10-10-10	73083	7.96 *	10.67	9.40		93 *	Blend	Bag
10-10-10	73091	9.37	11.29	11.25		105	Blend	Bag
10-10-10	73102	9.25	10.97	11.58		104	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (WINC) COOP, INC. WINCHESTER KY 40391								
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 31								
Average Analysis :		9.29	10.12	9.92		97.5		
CV, %		9.28	5.97	11.64				
10-20-20	71507	10.20	21.56	20.79		105	Blend	Bag
10-20-20	72903	9.98	21.23	20.54		104	Blend	Bag
12-12-12	72101	12.79	13.04	11.94		106	Blend	Bag
12-12-12	72252	11.66	12.58	12.01		101	Blend	Bag
12-12-12	73008	10.88 *	11.94	10.44 *		93 *	Blend	Bag
15-15-15	70710	12.55 *	14.85	18.17		97	Blend	Bag
15-15-15	71486	13.21 *	14.73	14.75		94 *	Blend	Bag
15-15-15	71965	14.54	15.86	14.43		100	Blend	Bag
15-15-15	72105	14.52	14.55	14.97		97	Blend	Bag
15-15-15	72485	15.22	15.84	15.03		103	Blend	Bag
15-15-15	72970	13.98	15.67	15.80		100	Blend	Bag
15-15-15	73100	13.61 *	17.63	16.35		105	Blend	Bag
Statistical Analysis for Grade : 15-15-15								
Number of Samples This Grade : 7								
Average Analysis :		13.95	15.59	15.64		99.7		
CV, %		6.49	6.77	8.26				
19-19-19	70002	19.96	19.70	19.49		104	Blend	Bag
19-19-19	70692	19.15	20.77	19.68		105	Blend	Bag
19-19-19	70708	19.88	20.75	18.47		105	Blend	Bag
19-19-19	71182	18.75	19.27	19.68		101	Blend	Bag
19-19-19	71408	19.70	19.63	18.43		102	Blend	Bag
19-19-19	71461	19.03	19.48	20.75		103	Blend	Bulk
19-19-19	71485	19.09	19.92	18.12		101	Blend	Bag
19-19-19	71508	19.44	20.25	19.36		104	Blend	Bag
19-19-19	71555	19.29	20.55	18.97		104	Blend	Bag
19-19-19	71564	19.34	20.00	19.60		103	Blend	Bag
19-19-19	71878	18.50	19.33	18.69		99	Blend	Bag
19-19-19	71931	19.31	19.73	19.45		103	Blend	Bag
19-19-19	71946	17.83	20.48	20.63		102	Blend	Bag
19-19-19	72098	17.89	19.95	20.72		102	Blend	Bag
19-19-19	72100	18.46	18.05	22.83		101	Blend	Bag
19-19-19	72117	18.75	20.57	20.07		104	Blend	Bag
19-19-19	72169	19.29	20.42	18.86		103	Blend	Bag
19-19-19	72186	19.56	19.96	18.72		103	Blend	Bag
19-19-19	72486	18.30	19.55	20.79		102	Blend	Bag
19-19-19	72575	19.78	20.20	19.34		105	Blend	Bag
19-19-19	72584	18.60	20.52	20.04		104	Blend	Bag
19-19-19	72672	18.25	21.64	18.80		104	Blend	Bag
19-19-19	72673	18.57	20.61	18.74		102	Blend	Bag
19-19-19	72692	19.89	19.32	19.17		103	Blend	Bag
19-19-19	72900	18.52	18.67	20.45		100	Blend	Bag
19-19-19	73048	19.03	19.80	19.86		103	Blend	Bag
19-19-19	73086	19.01	19.92	19.32		102	Blend	Bag
19-19-19	73090	18.45	18.58	20.22		99	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	73101	18.58	18.42	20.76		100	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 29								
Average Analysis :		18.97	19.86	19.66		102.5		
CV, %		3.13	3.97	5.04				

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.18	102.79	101.29				
ALL SAMPLES,CV %		7.26	5.35	7.99				
NUMBER OF ANALYSIS		99	102	102				
Deficiency Rate = 19.61 %								

SS OWENSBORO-CARTER OWENSBORO KY 42301								
04-12-42	71184+	4.80	13.20	42.17		102	CM	Bulk
04-12-42	71185+	4.70	12.46	42.26		100	CM	Bulk
04-12-42	71263+	5.19	13.24	43.63		105	CM	Bulk
08-22-30	71186	8.89	23.23	29.90		100	CM	Bulk
09-23-30	71187	8.61	23.03	30.52		100	CM	Bulk
09-23-30	71265	9.01	24.11	29.85		102	CM	Bulk
09-23-30	71266	8.80	23.83	30.27		102	CM	Bulk
16-18-24	71262	16.08	18.67	25.06		101	CM	Bulk
19-19-19	71264	19.05	20.04	20.11		101	CM	Bulk
24-16-15	71191	23.74	17.29	16.05		102	CM	Bulk

STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.49	103.99	101.44				
ALL SAMPLES,CV %		3.51	2.87	1.91				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

SS SEBREE BRANCH SEBREE KY 42455								
08-22-29	72336+	8.29	21.86	28.43		97	CM	Bulk
08-22-29	72337+	8.38	21.56	29.41		98	CM	Bulk
08-22-29	72338+	8.65	22.31	28.13		99	CM	Bulk
08-22-29	72339+	8.65	21.92	28.21		98	CM	Bulk
08-22-29	72340+	8.35	21.46	29.27		97	CM	Bulk
Statistical Analysis for Grade : 08-22-29								
Number of Samples This Grade : 5								
Average Analysis :		8.46	21.82	28.69		97.7		
CV, %		2.03	1.54	2.11				
09-23-30	72341	8.83	23.10	29.57		99	CM	Bulk
09-23-30	72342	9.07	23.51	29.65		101	CM	Bulk
10-17-26	72343+	11.04	18.39	26.17		101	CM	Bulk
10-17-26	72344+	11.25	18.27	26.48		102	CM	Bulk
10-17-26	72345+	10.39	17.43	27.83		101	CM	Bulk
10-17-26	72346+	11.01	18.51	26.80		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS SEBREE BRANCH SEBREE KY 42455								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.58	99.87	99.26				
ALL SAMPLES,CV %		3.81	2.8	2.24				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
STANLEY AG SERVICE LLC STANLEY KY 42375								
05-15-40	72306	5.56	14.24	42.62		100	CM	Bulk
06-15-40	72305	6.09	15.26	40.96		101	CM	Bulk
06-15-40	72311	6.01	15.50	40.44		101	CM	Bulk
09-23-30	72001	9.04	23.00	29.87		100	CM	Bulk
09-23-30	72002	8.43	21.72	31.88		98	CM	Bulk
09-23-30	72003	9.12	23.23	29.62		100	CM	Bulk
20-16-20	72307	20.53	16.40	21.11		102	CM	Bulk
20-16-20	72308	20.33	16.71	20.69		101	CM	Bulk
20-16-20	72309	20.42	16.52	21.70		102	CM	Bulk
20-16-20	72310	20.99	15.90	21.02		101	CM	Bulk
26-12-16	72303	26.93	14.97	14.09 *		105	CM	Bulk
26-12-16	72304	27.20	11.81	16.04		101	CM	Bulk
26-12-16	72312	26.74	12.75	15.72		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.47	101.57	100.34				
ALL SAMPLES,CV %		3.22	6.87	4.5				
NUMBER OF ANALYSIS		13	13	13				
Deficiency Rate = 7.69 %								
SUN BULB COMPANY, INC. ARCADIA FL 34265								
11-35-15	72434+	11.89	35.26	17.60		105	Blend	Bag
20-14-13	70189+	20.79	14.54	13.58		104	Blend	Bag
SWISS FARMS PRODUCTS, INC. LAS VEGAS NV 89109								
15-30-15	71025+	16.06	28.88	16.93		102	Blend	Bag
15-30-15	71306+	24.77	9.69 *	16.45		81 *	Blend	Bag
15-30-15	71307+	25.61	9.11 *	14.88		80 *	Blend	Bag
15-30-15	71424+	24.71	9.60 *	16.61		81 *	Blend	Bag
15-30-15	71514+	25.16	9.24 *	16.01		80 *	Blend	Bag
15-30-15	71518+	25.65	8.81 *	15.25		79 *	Blend	Bag
15-30-15	72634+	25.81	8.91 *	14.35		79 *	Blend	Bag
15-30-15	72636+	16.01	30.35	15.11		103	Blend	Bag
15-30-15	72780+	24.22	10.14 *	16.70		81 *	Blend	Bag
15-30-15	72781+	24.41	9.21 *	17.58		80 *	Blend	Bag
15-30-15	72786+	25.14	8.98 *	16.98		80 *	Blend	Bag
15-30-15	72787+	25.57	9.27 *	15.43		80 *	Blend	Bag
15-30-15	72788+	25.45	8.83 *	16.51		80 *	Blend	Bag
15-30-15	72885+	24.87	9.20 *	16.03		79 *	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 : 14								
Average Analysis :		23.82	12.16	16.06		83.2		
CV, %		13.99	60.95	5.8				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		158.77	40.53	107.05				
ALL SAMPLES,CV %		13.99	60.95	5.8				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 85.71 %								
T AND N, INC FORISTELL MO 63348								
10-06-04	70026	8.03 *	5.51	4.46		88 *	Blend	Bag
10-06-04	71495	9.40	5.92	4.67		98	Blend	Bag
10-06-04	71503	9.11	6.42	4.18		98	Blend	Bag
10-06-04	72156	5.79 *	4.20 *	3.64		66 *	Blend	Bag
12-12-12	71496	11.42	12.35	11.45		98	Blend	Bag
12-12-12	71502	13.23	12.56	11.29		105	Blend	Bag
12-22-10	70182+	12.61	23.62	10.02		106	Blend	Bag
22-03-03	71504	22.56	3.25	2.74		103	Blend	Bag
22-03-03	72148	21.22	3.05	2.92		97	Blend	Bag
32-03-10	71497	32.29	3.16	10.85		102	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		93.37	99.76	101.07				
ALL SAMPLES,CV %		16.02	11.62	8.82				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
TAYLOR, G.M. SEED CO. GEORGETOWN KY 40324								
00-00-55	73066+	0.00	0.00	55.98		101	CM	Bulk
00-00-60	72116	0.00	0.00	61.08		102	Mat	Bulk
12-00-16	73028	10.82 *	0.00	17.12		97 *	CM	Bulk
16-04-11	72845	15.17	4.62	11.34		96 *	CM	Bulk
19-00-25	72758	18.21	0.00	29.01		101	CM	Bulk
19-19-19	72843	19.82	20.08	19.14		104	Blend	Bag
27-00-21	72844	26.58	0.00	22.62		101	CM	Bulk
34-00-00	72115	33.88	0.00	0.00		100	Mat	Bulk
TENNESSEE FARMERS COOP LAVERGNE TN 37086								
06-12-12	72155	6.62	13.20	12.05		108	Blend	Bag
10-10-10	72154	10.05	11.01	10.05		104	Blend	Bag
34-00-00	72574	34.13	0.00	0.00		100	Mat	Bag
TETRA MICRONUTRIENTS THE WOODLANNDS TX 77386								
00-00-00	71386+	0.00	0.00	0.00			Mat	Bag
00-00-00	71394+	0.00	0.00	0.00			Mat	Bag
00-00-00	71566+	0.00	0.00	0.00			Mat	Bag
00-00-00	71717+	0.00	0.00	0.00			Mat	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

TETRA MICRONUTRIENTS THE WOODLANNDS TX 77386								
00-00-00	72170+	0.00	0.00	0.00			Mat	Bag
00-00-00	72591+	0.00	0.00	0.00			Mat	Bag
00-00-00	73035+	0.00	0.00	0.00			Mat	Bag
00-00-00	73036+	0.00	0.00	0.00			Mat	Bag
Statistical Analysis for Grade : 00-00-00								
Number of Samples This Grade : 8								
Average Analysis :		0.00	0.00	0.00		0.0		
CV, %		0	0	0				

THE ANDERSONS LAWN FERT DIV MAUMEE OH 43537								
12-12-12	73093+	11.36	11.61	12.30		97	Blend	Bag
15-00-29	70801+	15.02	0.00	29.41		101	Blend	Bag
21-03-20	70800+	22.93	3.46	18.35 *		105	Blend	Bag

THE SCOTTS CO. MARYSVILLE OH 43041								
10-10-10	71522	12.76	12.62	11.80		125	Blend	Bag
10-10-10	72491	12.07	12.79	11.52		123	Blend	Bag
10-12-10	70121	11.99	14.87	12.27		122	Blend	Bag
10-12-10	70204	11.99	13.44	11.96		116	Blend	Bag
10-12-10	71939	10.48	12.55	11.78		107	Blend	Bag
11-02-02	71660+	11.59	3.36	2.27		115	Mnfr	Bag
11-02-02	72515+	11.15	3.38	2.50		113	Mnfr	Bag
12-04-08	70117	13.82	5.69	10.37		123	Blend	Bag
12-04-08	70813	13.68	5.49	9.61		120	Blend	Bag
20-27-05	70051+	21.08	25.69	5.42		100	Blend	Bag
20-27-05	70075+	20.74	30.36	5.04		108	Blend	Bag
20-27-05	70082+	21.01	28.48	6.22		106	Blend	Bag
22-03-11	70081	22.16	3.40	11.60		103	Blend	Bag
22-03-11	70126	22.50	3.22	12.19		104	Blend	Bag
22-03-11	70141	23.64	3.45	10.58		106	Blend	Bag
22-03-11	70196	23.51	3.38	11.54		107	Blend	Bag
22-03-11	70286	21.85	3.49	12.22		103	Blend	Bag
Statistical Analysis for Grade : 22-03-11								
Number of Samples This Grade : 5								
Average Analysis :		22.73	3.39	11.63		104.7		
CV, %		3.54	3.05	5.73				
22-03-14	70030+	22.16	3.35	14.50		102	Blend	Bag
22-03-14	70053+	22.84	3.13	14.85		104	Blend	Bag
22-03-14	70079+	22.59	3.21	15.12		104	Blend	Bag
22-03-14	70090+	21.86	3.42	14.73		102	Blend	Bag
22-03-14	70093+	22.63	3.24	15.09		104	Blend	Bag
22-03-14	70098	22.76	3.33	15.81		106	Blend	Bag
22-03-14	70127+	23.25	3.41	14.83		106	Blend	Bag
22-03-14	70140	22.22	3.30	15.27		104	Blend	Bag
22-03-14	70178	23.10	3.36	14.27		105	Blend	Bag
22-03-14	70210	23.04	3.70	14.92		107	Blend	Bag
22-03-14	70221+	23.61	3.25	14.63		107	Blend	Bag
22-03-14	70226+	23.78	3.45	14.73		108	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

THE SCOTTS CO. MARYSVILLE OH 43041								
22-03-14	70281+	23.24	3.24	15.38		107	Blend	Bag
Statistical Analysis for Grade : 22-03-14								
Number of Samples This Grade : 13								
Average Analysis :		22.85	3.34	14.93		105.2		
CV, %		2.47	4.27	2.71				
22-04-11	70040+	22.65	3.93	11.60		103	Blend	Bag
22-04-11	70080+	22.18	4.35	12.09		103	Blend	Bag
22-04-11	70083+	22.13	4.20	11.69		102	Blend	Bag
22-04-11	70187+	22.85	4.27	12.54		106	Blend	Bag
22-04-11	70284+	23.46	4.22	11.31		106	Blend	Bag
22-04-11	70285+	23.19	4.44	11.32		106	Blend	Bag
22-04-11	70289+	22.93	4.40	11.60		105	Blend	Bag
22-04-11	70380+	22.54	4.21	12.37		105	Blend	Bag
Statistical Analysis for Grade : 22-04-11								
Number of Samples This Grade : 8								
Average Analysis :		22.74	4.25	11.82		104.5		
CV, %		2.04	3.73	3.94				
25-01-02	72086	25.93	1.45	2.18		105	Blend	Liq
25-02-05	71035+	26.16	2.16	5.91		106	Blend	Bag
28-00-08	72087	28.61	0.00	9.10		104	Blend	Bag
28-03-03	71032+	29.50	3.32	3.38		106	Blend	Bag
28-03-03	71843+	29.10	3.30	3.36		105	Blend	Bag
28-03-03	71940	29.96	2.26 *	3.89		105	Blend	Bag
28-03-03	72077+	29.22	3.35	3.26		105	Blend	Bag
28-03-03	72085+	28.94	3.25	3.30		104	Blend	Bag
Statistical Analysis for Grade : 28-03-03								
Number of Samples This Grade : 5								
Average Analysis :		29.34	3.10	3.44		105.1		
CV, %		1.37	15.22	7.48				
28-03-08	70031	28.65	2.80	8.71		102	Blend	Bag
28-03-08	70089	28.30	3.41	8.46		103	Blend	Bag
28-03-08	70217	29.61	3.50	7.96		106	Blend	Bag
28-03-08	72490	28.10	4.14	8.43		104	Blend	Bag
29-03-04	70091+	29.39	3.52	4.29		103	Blend	Bag
29-03-04	70099+	29.66	3.14	4.26		103	Blend	Bag
29-03-04	70122	30.94	2.99	3.67		105	Blend	Bag
29-03-04	70185+	30.74	3.53	4.74		108	Blend	Bag
29-03-04	70195	30.89	3.21	4.26		107	Blend	Bag
29-03-04	71033	30.60	3.39	4.15		106	Blend	Bag
29-03-04	71290	26.72 *	3.14	4.96		95 *	Blend	Bag
29-03-04	71520	30.55	3.40	4.40		106	Blend	Bag
29-03-04	71521+	29.15	3.15	4.67		102	Blend	Bag
29-03-04	71942	30.98	3.15	4.13		106	Blend	Bag
29-03-04	72079	29.76	3.03	4.45		103	Blend	Bag
29-03-04	72080+	29.47	3.05	3.98		101	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 : 29-03-04								
Number of Samples This Grade : 12								
Average Analysis :		29.90	3.22	4.33		103.8		
CV, %		4.04	5.83	8.05				
30-00-04	71020+	31.20	0.00	4.77		105	Blend	Bag
30-00-04	71027+	31.69	0.00	4.76		106	Blend	Bag
30-00-04	71525+	30.37	0.00	4.62		102	Blend	Bag
30-03-04	71021	30.19	3.28	4.63		102	Blend	Bag
30-03-04	71293	30.08	3.62	4.66		103	Blend	Bag
30-03-04	71422+	31.78	3.22	3.92		106	Blend	Bag
30-03-04	71528	30.53	3.69	4.18		104	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.89	113.33	110.29				
ALL SAMPLES,CV %		5.14	13.02	6.98				
NUMBER OF ANALYSIS		69	65	69				
Deficiency Rate = 2.90 %								

THOMAS CAYCE FARM SUPP. PRINCETON KY 42445								
09-23-30	70363	8.78	22.54	31.09		100	CM	Bulk
09-23-30	70364	8.95	23.33	29.75		100	CM	Bulk
09-23-30	70365	8.64	22.57	30.92		99	CM	Bulk
09-23-30	70366	8.86	23.02	30.31		100	CM	Bulk
13-33-16	70521	12.24	32.95	17.55		99	CM	Bulk
21-15-20	71208	21.44	16.49	19.86		103	CM	Bulk
21-15-20	71209	20.95	16.42	20.28		102	CM	Bulk
21-15-20	71210	20.74	16.05	20.30		101	CM	Bulk
21-15-20	71211	21.06	16.02	20.20		101	CM	Bulk
21-15-20	71212	21.47	16.07	19.77		102	CM	Bulk
Statistical Analysis for Grade : 21-15-20								
Number of Samples This Grade : 5								
Average Analysis :		21.13	16.21	20.08		101.6		
CV, %		1.5	1.39	1.24				
32-00-00	72701	31.78	0.00	0.00		99	Mat	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.18	102.52	101.48				
ALL SAMPLES,CV %		2	3.55	2.18				
NUMBER OF ANALYSIS		11	10	10				
Deficiency Rate = 0.00 %								

TIGER-SUL PRODUCTS, LLC ATMORE AL 36504								
00-00-00	71672+	0.00	0.00	0.00			Mat	Bag
00-00-00	71674+	0.00	0.00	0.00			Mat	Bag
00-00-00	72984+	0.00	0.00	0.00			Mat	Bag
00-00-00	73046+	0.00	0.00	0.00			Mat	Bag

TRI COUNTY FERT. RICHMOND KY 40475-2014								
08-17-26	72924	7.85 *	16.48 *	28.26		97	CM	Bulk
08-17-26	72925	8.66	17.33	28.85		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

TRI COUNTY FERT. RICHMOND KY 40475-2014								
09-18-27	72926	8.44	17.23	28.53		100	CM	Bulk
09-18-27	72927	8.27	15.18 *	29.24		97 *	CM	Bulk
10-00-10	71893	8.95 *	0.00	10.21		94 *	CM	Bulk
16-13-19	72928	17.47	14.38	18.75		103	CM	Bulk
16-13-19	72929	15.15 *	11.86 *	22.15		99	CM	Bulk
18-00-18	71891	19.14	0.00	19.06		102	CM	Bulk
19-19-19	71892	18.57	17.95	19.81		98	CM	Bulk
42-02-00	72930+	42.37	3.89	0.00		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.45	99.79	104.92				
ALL SAMPLES,CV %		6.01	16.94	4.59				
NUMBER OF ANALYSIS		10	8	9				
Deficiency Rate = 40.00 %								

TRIMBLE CO FARM MILTON KY 40045								
09-18-27	73059	8.50	17.85	29.60		101	CM	Bulk
09-18-27	73060	9.61	19.44	27.48		102	CM	Bulk
09-23-30	73063	9.26	23.56	29.78		102	CM	Bulk
09-23-30	73064	8.76	22.38	30.68		99	CM	Bulk
11-08-12	73056	11.89	7.99	12.44		102	CM	Bulk
19-19-19	73062	18.02	20.98	20.04		101	CM	Bulk
22-17-17	73061	22.52	16.69	18.00		100	CM	Bulk

TURFGRASS, INC. SOUTH LYON MI 48178								
22-00-22	70802+	21.96	0.00	21.91		100	Blend	Bag

U.S. BORAX INC. VALENCIA CA 91355								
00-00-00	71480+	0.00	0.00	0.00			Mat	Bag

UAP DISTRIBUTION, INC. BROWNS IL 62818								
06-15-40	72993	6.29	15.89	39.37		101	CM	Bulk

UNITED INDUSTRIES ST. LOUIS MO 63114								
12-10-05	71653+	13.66	10.36	5.96		110	Blend	Bag
29-03-04	71654+	29.73	3.56	5.06		105	Blend	Bag

VALLEY FARM CTR INC. MONTICELLO KY 42633								
00-00-60	71597	0.00	0.00	59.28		99	Mat	Bulk

VALLEY FERTILIZER SVC. EDMONTON KY 42129								
18-18-18	71099	18.54	18.92	19.45		100	CM	Bulk
19-19-18	71108	19.57	19.86	18.02		102	CM	Bulk
19-19-19	71097	18.36	19.75	20.72		100	CM	Bulk
20-14-14	71106	19.98	15.77	15.07		102	CM	Bulk
23-16-16	71111	23.33	16.35	16.80		100	CM	Bulk
23-16-16	71112	28.10	17.41	10.98 *		106	CM	Bulk
27-13-13	71098	27.27	14.40	13.69		102	CM	Bulk
27-13-13	71109	26.76	14.22	14.11		101	CM	Bulk
36-06-06	71100	35.80	7.17	7.68		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

VALLEY FERTILIZER SVC. EDMONTON KY 42129								
36-06-06	71110	37.07	6.90	7.49		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.67	103.72	102.31				
ALL SAMPLES,CV %		7.5	3.19	13.71				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

VOLUNTARY PURCHASING BONHAM TX 75418								
00-10-00	70542	0.00	12.21	0.00		122	Mat	Bag
07-08-05	72158	6.83	9.35	6.05		110	Blend	Bag

WARNER FERT CO. (ALBA) ALBANY KY 42602								
12-24-24	71362	12.32	24.49	23.91		102	CM	Bulk
17-17-17	71374	18.24	17.64	18.02		106	CM	Bulk
19-19-19	71203	19.06	19.85	20.23		103	CM	Bulk
19-19-19	71360	18.56	18.96	21.05		101	CM	Bulk
19-19-19	71361	19.41	18.68	20.26		102	CM	Bulk
19-19-19	71369	19.14	19.54	20.26		103	CM	Bulk
19-19-19	71370	19.83	18.51	19.76		101	CM	Bulk
19-19-19	71372	19.86	19.72	18.86		103	CM	Bulk
19-19-19	71373	19.59	19.05	19.45		102	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 7								
Average Analysis :		19.35	19.19	19.98		102.2		
CV, %		2.41	2.72	3.5				
20-09-17	71368	21.77	10.30	16.55		105	CM	Bulk
21-20-15	71371	21.77	21.48	15.12		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.04	102.07	103.15				
ALL SAMPLES,CV %		2.99	2.85	4.55				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (CAMP) CAMPBELLSVILLE KY 42718								
15-10-31	72615	16.82	10.94	31.81		105	CM	Bulk
17-17-17	72608	18.11	18.19	16.69		101	CM	Bulk
17-17-17	72609	18.06	18.20	16.97		101	CM	Bulk
17-17-17	72612	17.98	18.00	17.31		101	CM	Bulk
17-17-17	72616	18.58	18.50	17.03		103	CM	Bulk
17-17-17	72617	17.71	17.35	17.78		99	CM	Bulk
Statistical Analysis for Grade : 17-17-17								
Number of Samples This Grade : 5								
Average Analysis :		18.09	18.05	17.16		100.7		
CV, %		1.74	2.38	2.4				
18-17-15	72610	19.35	17.88	14.89		100	CM	Bulk
18-17-15	72611	18.95	17.97	15.44		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (CAMP) CAMPBELLSVILLE KY 42718								
18-17-15	72613	18.75	17.81	15.78		100	CM	Bulk
18-17-15	72614	18.63	17.77	16.59		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.81	101.32	98.01				
ALL SAMPLES,CV %		2.03	2.68	3.55				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (COLU) COLUMBIA KY 42728								
10-26-25	72990	10.82	27.09	24.76		102	CM	Bulk
18-08-12	72987	17.37	8.72	13.18		99	CM	Bulk
18-08-12	72988	18.20	9.33	12.77		103	CM	Bulk
19-19-19	72446	19.27	19.93	19.30		103	CM	Bulk
19-19-19	72658	19.79	21.61	16.92 *		105	CM	Bulk
19-19-19	72659	19.21	18.92	20.22		102	CM	Bulk
19-19-19	72660	19.00	20.10	19.47		103	CM	Bulk
20-18-18	72444	20.58	19.07	18.51		101	CM	Bulk
20-18-18	72445	20.55	18.26	18.57		100	CM	Bulk
20-18-18	72447	20.00	19.44	18.53		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.82	105.51	100.76				
ALL SAMPLES,CV %		3.33	4.22	4.87				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								

WARNER FERT CO. (EAST) EAST BERNSTADT KY 40729								
12-00-31	72557	12.83	0.00	31.69		101	CM	Bulk
18-18-18	72559	18.66	18.98	17.94		103	CM	Bulk
19-19-19	72554	19.54	19.25	19.30		102	CM	Bulk
19-19-19	72555	20.12	18.88	20.39		104	CM	Bulk
19-19-19	72556	20.16	18.94	19.46		103	CM	Bulk
19-19-19	72558	18.57	18.68	20.22		100	CM	Bulk
19-19-19	72560	20.79	16.41 *	20.26		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.84	18.43	19.93		101.5		
CV, %		4.21	6.23	2.54				

WARNER FERT CO. (LIBE) LIBERTY KY 42539								
16-18-24	72985	16.82	19.03	23.02		101	CM	Bulk
16-21-21	72646	15.43	21.87	22.69		100	CM	Bulk
17-17-17	71610	18.57	17.83	17.07		103	CM	Bulk
19-19-19	71611	19.28	18.39	19.74		100	CM	Bulk
19-19-19	72643	18.53	19.54	20.31		102	CM	Bulk
19-19-19	72644	18.00	19.87	19.63		100	CM	Bulk
19-19-19	72645	19.00	19.78	20.20		103	CM	Bulk

WARNER FERT CO. (MONT) MONTICELLO KY 42633								
00-26-26	71127	0.00	25.86	26.78		100	CM	Bulk
06-25-26	71364	6.60	26.33	26.48		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (MONT) MONTICELLO KY 42633								
17-17-17	71126	17.50	19.06	18.59		103	CM	Bulk
17-17-17	71202	18.45	16.97	17.55		100	CM	Bulk
19-19-19	71125	20.17	18.90	20.11		102	CM	Bulk
19-19-19	71363	19.07	20.48	19.76		102	CM	Bulk
19-19-19	71365	19.19	20.24	18.97		101	CM	Bulk
19-19-19	71366	19.26	19.97	19.70		101	CM	Bulk
19-19-19	71367	19.94	18.16	20.11		99	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.53	19.55	19.73		101.2		
CV, %		2.53	5.03	2.36				
23-15-15	71118	25.03	16.28	15.41		102	CM	Bulk
23-15-15	71119	24.36	16.55	15.93		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.42	101.40	101.05				
ALL SAMPLES,CV %		2.36	4.21	2.62				
NUMBER OF ANALYSIS		10	11	11				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (NAN) NANCY KY 42544								
16-16-16	71723	17.12	17.01	18.45		105	CM	Bulk
17-17-17	71719	18.56	16.64	18.15		104	CM	Bulk
17-17-17	71724	18.75	16.88	18.49		106	CM	Bulk
19-19-19	71715	19.78	20.24	19.37		105	CM	Bulk
19-19-19	71718	19.15	20.10	19.73		103	CM	Bulk
19-19-19	71720	18.87	19.29	20.98		102	CM	Bulk
19-19-19	71722	19.12	19.75	20.48		103	CM	Bulk
20-15-15	71714	21.28	14.18	14.85		100	CM	Bulk
21-08-25	71721	21.77	8.48	25.73		101	CM	Bulk
22-10-15	71716	22.86	9.95	15.31		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.97	101.08	105.23				
ALL SAMPLES,CV %		3.44	3.85	4.26				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

WARNER FERT CO. (RUSS) RUSSELL SPRINGS KY 42642								
18-07-23	72920	19.26	7.65	22.13		102	CM	Bulk
18-07-23	72921	18.23	7.80	23.10		101	CM	Bulk
18-18-18	72923	19.93	19.06	19.28		104	CM	Bulk
19-06-21	72918	18.56	7.50	22.96		101	CM	Bulk
19-19-19	70869	19.96	19.35	18.41		102	CM	Bulk
19-19-19	72919	19.27	18.72	18.31		99	CM	Bulk
26-07-20	72922	28.60	7.26	17.19 *		102	CM	Bulk

WARNER FERT CO. (SOM) SOMERSET KY 42502								
00-00-50	72650	0.00	0.00	52.08		104	Mat	Bulk
00-00-60	70638	0.00	0.00	60.49		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
00-00-60	70786	0.00	0.00	60.67		101	Mat	Bulk
00-00-60	70817	0.00	0.00	60.95		102	Mat	Bulk
00-00-60	70840	0.00	0.00	60.41		101	Mat	Bulk
00-00-60	70867	0.00	0.00	60.28		100	Mat	Bulk
00-00-60	70874	0.00	0.00	59.03		98	Mat	Bulk
00-00-60	70893	0.00	0.00	62.25		104	Mat	Bulk
00-00-60	70918	0.00	0.00	62.40		104	Mat	Bulk
00-00-60	71046	0.00	0.00	59.64		99	Mat	Bulk
00-00-60	71059	0.00	0.00	61.13		102	Mat	Bulk
00-00-60	71120	0.00	0.00	60.80		101	Mat	Bulk
00-00-60	71379	0.00	0.00	60.57		101	Mat	Bulk
00-00-60	71390	0.00	0.00	60.76		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 13								
Average Analysis :		0.00	0.00	60.72		101.2		
CV, %		0	0	1.49				
00-20-20	72044	0.00	20.32	19.65		100	Blend	Bag
00-46-00	70842	0.00	45.94	0.00		100	Mat	Bulk
00-46-00	71123	0.00	46.77	0.00		102	Mat	Bulk
05-10-10	71963	5.10	9.61	9.55		97	Blend	Bag
05-10-10	72055	5.34	10.49	8.94 *		101	Blend	Bag
05-20-20	70920	4.97	19.89	20.77		101	Blend	Bag
05-20-20	71104	4.67	19.33	18.18 *		95 *	Blend	Bag
05-20-20	71384	4.90	19.48	17.87 *		95 *	Blend	Bag
05-20-20	71553	6.65	19.81	20.88		105	Blend	Bag
05-20-20	71713	4.60 *	18.51 *	20.59		95 *	Blend	Bag
05-20-20	72051	4.46 *	20.63	18.86		99	Blend	Bag
Statistical Analysis for Grade : 05-20-20								
Number of Samples This Grade : 6								
Average Analysis :		5.04	19.61	19.53		98.3		
CV, %		16.1	3.58	7.06				
06-06-06	71914	6.85	8.37	8.72		122	CM	Bulk
06-12-12	70835	5.76	11.39	11.25		95 *	Blend	Bag
06-12-12	71130	6.49	12.68	12.83		107	Blend	Bag
06-12-12	71957	6.06	12.48	11.83		102	Blend	Bag
06-12-12	71962	12.69	12.49	13.52		133	Blend	Bag
06-12-12	72053	4.24 *	9.10 *	12.60		82 *	Blend	Bag
06-12-12	72054	7.23	13.82	13.90		117	Blend	Bag
Statistical Analysis for Grade : 06-12-12								
Number of Samples This Grade : 6								
Average Analysis :		7.08	11.99	12.65		105.7		
CV, %		41.3	13.47	7.9				
08-22-28	71918	8.35	21.69	29.75		100	CM	Bulk
10-10-10	70016	10.58	10.12	10.90		105	Blend	Bag
10-10-10	70845	9.21	10.10	9.88		97	Blend	Bag
10-10-10	70871	9.30	9.90	10.21		97	Blend	Bag
10-10-10	70922	9.61	10.00	10.20		99	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
10-10-10	71102	9.71	9.99	11.04		101	Blend	Bag
10-10-10	71107	9.43	9.85	10.08		97	Blend	Bag
10-10-10	71128	9.65	10.34	10.36		101	Blend	Bag
10-10-10	71391	9.06 *	9.02 *	9.72		92 *	Blend	Bag
10-10-10	71554	10.28	10.41	10.00		103	Blend	Bag
10-10-10	71589	9.60	11.26	9.57		103	Blend	Bag
10-10-10	71712	9.31	10.68	10.93		102	Blend	Bag
10-10-10	71961	9.86	10.01	9.74		99	Blend	Bag
10-10-10	72050	10.61	12.79	7.86 *		109	Blend	Bag
10-10-10	72052	10.97	11.82	11.07		113	Blend	Bag
10-10-10	72144	8.72 *	8.60 *	8.78 *		87 *	Blend	Bag
10-10-10	72453	9.97	10.80	10.81		105	Blend	Bag
10-10-10	72710	9.37	10.06	11.25		100	Blend	Bag
10-10-10	72799	9.50	11.40	10.79		105	Blend	Bag
10-10-10	72933	8.41 *	9.08 *	9.21 *		88 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 19								
Average Analysis :		9.64	10.33	10.13		100.2		
CV, %		6.65	9.64	8.61				
15-15-15	70757	14.52	14.84	14.37		97	Blend	Bag
15-15-15	70923	15.67	15.04	15.52		103	Blend	Bag
15-15-15	71101	14.13	14.80	15.76		98	Blend	Bag
15-15-15	71383	14.90	16.06	15.61		103	Blend	Bag
15-15-15	72656	18.01	16.54	9.66 *		105	Blend	Bag
Statistical Analysis for Grade : 15-15-15								
Number of Samples This Grade : 5								
Average Analysis :		15.45	15.46	14.19		101.3		
CV, %		9.97	5.14	18.23				
18-46-00	70641	17.94	46.60	0.00		101	Mat	Bulk
18-46-00	70784	18.02	45.77	0.00		100	Mat	Bulk
18-46-00	70787	18.08	46.02	0.00		100	Mat	Bulk
18-46-00	70816	17.84	46.80	0.00		101	Mat	Bulk
18-46-00	70844	17.88	46.17	0.00		100	Mat	Bulk
18-46-00	70866	17.79	47.14	0.00		101	Mat	Bulk
18-46-00	70873	18.14	46.78	0.00		101	Mat	Bulk
18-46-00	70894	17.87	46.74	0.00		101	Mat	Bulk
18-46-00	70917	18.19	46.95	0.00		102	Mat	Bulk
18-46-00	71047	18.06	47.06	0.00		102	Mat	Bulk
18-46-00	71057	17.83	46.82	0.00		101	Mat	Bulk
18-46-00	71058	17.75	45.39	0.00		99	Mat	Bulk
18-46-00	71122	18.05	46.94	0.00		102	Mat	Bulk
18-46-00	71381	18.30	46.35	0.00		101	Mat	Bulk
18-46-00	71388	18.21	46.19	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (SOM) SOMERSET KY 42502								
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 15								
Average Analysis :		18.00	46.51	0.00		100.8		
CV, %		0.94	1.1	0				
19-19-19	70107	18.73	18.63	19.99		100	Blend	Bag
19-19-19	70758	19.07	22.25	16.03 *		104	Blend	Bag
19-19-19	70836	19.47	20.61	19.02		104	Blend	Bag
19-19-19	70870	19.49	20.60	17.29 *		103	Blend	Bag
19-19-19	70921	19.71	20.40	18.54		104	Blend	Bag
19-19-19	71009	18.37	21.88	18.77		105	Blend	Bag
19-19-19	71103	17.51	20.75	20.54		102	Blend	Bag
19-19-19	71129	19.34	19.29	19.73		102	Blend	Bag
19-19-19	71385	19.04	19.72	19.77		102	Blend	Bag
19-19-19	71392	19.67	19.47	18.65		102	Blend	Bag
19-19-19	71590	19.30	19.72	18.71		102	Blend	Bag
19-19-19	71911	19.22	19.32	20.63		103	CM	Bulk
19-19-19	71915	19.58	19.08	19.78		102	CM	Bulk
19-19-19	71917	18.19	20.40	20.38		103	CM	Bulk
19-19-19	71919	19.81	19.22	19.44		103	CM	Bulk
19-19-19	72043	19.52	19.96	19.34		103	Blend	Bag
19-19-19	72049	19.54	20.19	19.08		104	Blend	Bag
19-19-19	72145	19.29	19.33	19.30		102	Blend	Bag
19-19-19	72146	19.94	18.86	19.19		102	Blend	Bag
19-19-19	72454	19.24	19.91	19.08		103	Blend	Bag
19-19-19	72655	19.39	18.40	19.63		100	Blend	Bag
19-19-19	72657	19.91	19.02	18.96		102	Blend	Bag
19-19-19	72711	19.27	20.27	19.12		103	Blend	Bag
19-19-19	72894	19.90	20.00	18.15		103	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 24								
Average Analysis :		19.27	19.89	19.13		102.6		
CV, %		3	4.69	5.23				
21-15-18	71913	22.03	15.14	20.20		100	CM	Bulk
22-16-16	71920	22.24	17.42	17.72		103	CM	Bulk
27-00-24	71921	28.13	0.00	25.44		103	CM	Bulk
27-13-13	71916	27.80	13.63	14.18		104	CM	Bulk
34-00-00	70640	33.79	0.00	0.00		99	Mat	Bulk
34-00-00	70783	34.01	0.00	0.00		102	Mat	Bulk
34-00-00	70843	34.22	0.00	0.00		101	Mat	Bulk
34-00-00	70868	34.04	0.00	0.00		100	Mat	Bulk
34-00-00	70875	33.50	0.00	0.00		99	Mat	Bulk
34-00-00	70895	34.24	0.00	0.00		101	Mat	Bulk
34-00-00	70919	34.38	0.00	0.00		101	Mat	Bulk
34-00-00	71048	34.31	0.00	0.00		101	Mat	Bulk
34-00-00	71060	33.41	0.00	0.00		98	Mat	Bulk
34-00-00	71105	34.39	0.00	0.00		101	Mat	Bag
34-00-00	71121	34.33	0.00	0.00		101	Mat	Bulk
34-00-00	71382	33.31	0.00	0.00		98	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	71387	33.47	0.00	0.00		98	Mat	Bulk
34-00-00	72989	34.38	0.00	0.00		101	Mat	Bulk
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 14								
Average Analysis :		33.98	0.00	0.00		100.1		
CV, %		1.2	0	0				
34-00-15	71912	34.45	0.00	16.66		102	CM	Bulk
46-00-00	70637	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	70785	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	70815	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	70841	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	70865	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	70872	46.04	0.00	0.00		100	Mat	Bulk
46-00-00	70896	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	70916	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	71056	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	71124	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	71380	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	71389	46.01	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 12								
Average Analysis :		46.02	0.00	0.00		100.0		
CV, %		0.23	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.01	102.74	101.35				
ALL SAMPLES,CV %		12.32	7.24	8.29				
NUMBER OF ANALYSIS		110	85	84				
Deficiency Rate = 11.02 %								

WARNER FERT CO. (STANF) STANFORD KY 40484								
17-00-30	72652	19.88	0.00	26.50 *		103	CM	Bulk
24-13-17	72651	25.34	13.02	17.87		102	CM	Bulk
25-10-15	72648+	26.13	10.73	15.06		102	CM	Bulk
25-10-15	72649+	26.35	9.93	15.71		101	CM	Bulk
25-10-15	72653+	25.66	10.30	15.90		101	CM	Bulk
27-11-15	72647	27.81	12.34	15.12		103	CM	Bulk
27-13-13	72654	26.59	13.43	14.99		102	CM	Bulk

WARNER FERT CO. (TOMPK) TOMPKINSVILLE KY 42167								
19-19-19	71052	19.26	20.14	19.43		101	CM	Bulk
19-19-19	71053	19.70	19.15	19.38		100	CM	Bulk
19-19-19	71055	19.47	19.79	19.95		102	CM	Bulk
19-19-19	71063	19.27	20.92	18.49		102	CM	Bulk
26-08-08	71008	26.65	7.95	7.78		99	CM	Bulk
26-08-08	71010	26.62	8.27	7.61		100	CM	Bulk
26-08-08	71054	26.78	8.12	7.97		100	CM	Bulk
27-11-15	71011	27.51	11.59	14.62		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WARNER FERT CO. (TOMPK) TOMPKINSVILLE KY 42167								
27-13-13	71061	27.14	14.69	14.31		103	CM	Bulk
30-09-12	71062	29.99	9.63	13.85		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.96	101.64	100.40				
ALL SAMPLES,CV %		0.67	3.56	4.1				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								

WILSON FARM SUPPLY, INC NANCY KY 42544								
00-00-60	70892	0.00	0.00	61.04		102	Mat	Bulk
18-46-00	70890	17.92	46.84	0.00		101	Mat	Bulk
19-09-19	71906	19.59	9.43	19.93		100	CM	Bulk
20-05-20	71907	19.58	5.34	21.91		99	CM	Bulk
23-00-23	73044	22.76	0.00	25.93		101	CM	Bulk
24-03-13	71910	25.98	3.94	12.77 *		103	CM	Bulk
27-10-16	71908	27.60	10.66	16.71		102	CM	Bulk
27-10-16	71909	28.23	9.97	16.42		101	CM	Bulk
29-00-21	73043	30.58	0.00	21.22		103	CM	Bulk
34-00-00	70891	34.27	0.00	0.00		101	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.72	100.37	101.66				
ALL SAMPLES,CV %		3.81	6.73	5.42				
NUMBER OF ANALYSIS		9	6	8				
Deficiency Rate = 10.00 %								

WOLF TRAX WINNIPEG CN R3T 6E3								
00-00-00	70549+	0.00	0.00	0.00			Mat	Bag
00-00-00	71565+	0.00	0.00	0.00			Mat	Bag
00-00-00	71681+	0.00	0.00	0.00			Mat	Bag
00-00-00	71691+	0.00	0.00	0.00			Mat	Bag

WOODFORD FEED CO. VERSAILLES KY 40383								
00-00-54	72797+	0.00	0.00	54.48		101	CM	Bulk
00-00-55	72794+	0.00	0.00	53.76		98	CM	Bulk
00-00-60	71141	0.00	0.00	59.52		99	Mat	Bulk
00-00-60	72795	0.00	0.00	61.25		102	Mat	Bulk
18-00-30	73004	17.74	0.00	31.97		101	CM	Bulk
21-15-20	73002	21.75	16.24	19.10		102	CM	Bulk
21-15-20	73003	21.08	15.98	19.96		101	CM	Bulk
26-14-11	73001	28.49	14.64	10.05 *		102	CM	Bulk
34-00-00	71142	34.17	0.00	0.00		100	Mat	Bulk
34-00-00	72796	33.37	0.00	0.00		98	Mat	Bulk
46-00-00	71140	46.06	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form

WOODFORD FEED CO. VERSAILLES KY 40383								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.34	104.52	98.25				
ALL SAMPLES,CV %		3.21	1.21	5.2				
NUMBER OF ANALYSIS		7	3	8				
Deficiency Rate = 9.09 %								

YARA NORTH AMERICA	TAMPA FL 33602							
16-00-00	70295+	15.56	0.00	0.00		100	Mat	Bag

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

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
AG/GRO FERTILIZER CO. (HILL ST		WINCHESTER	KY		
	71706	00-00-00	B	10.00	10.56
	72581	00-00-00	B	10.00	10.21
	73022	00-00-00	B	10.00	10.20
	72693	00-17-26	B	01.30	01.22
	73097	27-00-00	Ca	04.00	04.63
			Mg	01.00	03.03
AGRI-CHEM, INC. (TRENT)		TRENTON	KY		
	70485	06-31-16	Mg	02.18	03.41
			SO4	04.36	05.57
	70486	06-31-16	Mg	02.18	03.14
			SO4	04.36	05.30
	70513	06-31-16	Mg	02.16	03.05
			SO4	04.33	04.92
AGRIUM U.S. INC. (DENV)		DENVER	CO		
	70312	44-00-00	CSRN	40.00	44.34
	70711	44-00-00	CSRN	40.00	44.08
	70712	44-00-00	CSRN	40.00	45.77
	70737	44-00-00	CSRN	40.00	43.05
	70805	44-00-00	CSRN	40.00	44.52
	71513	44-00-00	CSRN	40.00	44.57
	72202	44-00-00	CSRN	40.00	43.74
AGRO CULTURE LIQUID FERT.		ST. JOHNS	MI		
	71635	00-00-00	B	00.02	00.02
			Cu	00.25	00.23
			Fe	00.37	00.36
			Mn	01.20	01.20
			Zn	01.80	01.81
	71636	00-00-00	B	05.00	04.30
BAYER ADVANCED LLC		BIRMINGHAM	AL		
	70118	18-09-18	WIN	00.32	03.55
	70151	18-09-18	WIN	03.91	03.65
BIG RIVERS AGRI SUPPLY		OWENSBORO	KY		
	72712	05-15-15	SO4	01.00	00.11*
			Mo	00.0005	00.0004
			Zn	00.05	00.05
BLUEGRASS SEED/FERT INC.		BARDSTOWN	KY		
	72475	00-00-40	B	00.56	00.51
	72473	00-00-58	B	00.48	00.45

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
BLUEGRASS SEED/FERT INC.		BARDSTOWN	KY		
	72474	00-00-58	B	00.48	00.41*
C & F FARM SUPPLY, INC.		HISEVILLE	KY		
	72792	16-08-16	Mg	01.90	02.21
			SO4	03.80	08.22
	70933	23-05-05	Mg	02.88	03.39
			SO4	05.77	06.03
	70985	23-05-05	Mg	02.88	03.50
			SO4	05.77	06.35
	70986	23-05-05	Mg	02.88	03.45
			SO4	05.77	05.97
	70987	23-05-05	Mg	02.88	03.66
			SO4	05.77	06.30
CAMERON CHEMICALS, INC.		PORTSMOUTH	VA		
	71680	00-00-00	SO4	09.00	04.07*
			Zn	36.00	37.01
	72716	00-00-00	Mg	36.00	29.63*
			SO4	06.00	04.94*
	72967	00-00-00	SO4	09.00	04.65*
			Zn	36.00	27.69*
	72971	00-00-00	SO4	09.00	04.17*
			Zn	36.00	36.22
CECILIA FARM SVC INC.		CECILIA	KY		
	71334	08-22-29	B	00.44	00.37
CENTRAL KENTUCKY CROP SERVICE		LORETTO	KY		
	71341	21-00-00	SO4	24.00	24.42
CERES ENVIRONMENTAL SOLUTIONS		VAUDREUIL	QC (NOT REGISTERED)		
	71292	05-05-05	Ca	05.60	20.24
			SO4	04.00	02.18*
	72157	05-05-05	Ca	05.60	17.95
			SO4	04.00	02.16*
	72433	05-05-05	Ca	05.60	17.47
			SO4	04.00	02.19*
CHEMSICO, DIV OF UNITED INDUST		ST. LOUIS	MO		
	70812	10-52-10	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.17
			Mn	00.05	00.04
	72983	10-52-10	B	00.02	00.02
			Cu	00.07	00.06
			Fe	00.15	00.15
			Mn	00.05	00.04

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CHEMSICO, DIV OF UNITED INDUST		ST. LOUIS	MO		
	70125	19-06-12	CSRN	17.10	20.35
			CSRP	05.40	06.39
			CSRK	10.80	12.37
	70124	24-08-16	WIN	02.70	02.80
	70142	24-08-16	WIN	02.70	02.95
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mo	00.0005	00.0005
			Zn	00.06	00.07
	70384	24-08-16	WIN	02.70	02.77
			Cu	00.07	00.07
			Fe	00.15	00.15
			Mo	00.0005	00.0003
			Zn	00.06	00.07
	71941	24-08-16	WIN	02.70	02.82
			Cu	00.07	00.08
			Fe	00.15	00.15
			Mo	00.0005	00.0005
			Zn	00.06	00.08
	72982	24-08-16	WIN	02.70	02.55
			Cu	00.07	00.07
	70108	29-03-04	Fe	01.00	00.19*
	70383	30-10-10	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.33	00.27*
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.07	00.07
CNI AGRIMINERALS, LLC		ALBANY	GA		
	71567	00-00-00	Zn	36.00	32.66*
	72592	00-00-00	Zn	36.00	39.14
CROP PRODUCTION SERVICES (HARD)		HARDIN	KY		
	72025	10-17-25	SO4	04.57	05.23
	72026	10-17-25	SO4	04.57	05.52
CROP PRODUCTION SVC INC (CAD)		CADIZ	KY		
	72024	00-00-46	Mg	01.95	02.20
			SO4	03.90	01.35*
	72897	12-24-15	Mg	01.43	02.04
			B	00.10	00.12
			Zn	00.74	00.94
CROP PRODUCTION SVC INC (GAL)		GALESBURG	IL		
	71633	06-12-18	Mg	01.00	02.13
			SO4	09.00	12.64

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC INC (GAL)		GALESBURG	IL		
	72027	13-13-13	SO4	10.00	11.60
	70462	15-05-10	Mg	01.00	00.89
			SO4	15.00	16.95
			B	00.10	00.11
			Fe	00.10	00.21
			Zn	00.20	00.26
	70248	18-08-00	SO4	18.00	17.73
			Zn	01.00	02.41
	70831	21-00-00	SO4	24.00	24.13
CROP PRODUCTION SVC INC (HOR)		HORSECAVE	KY		
	72662	15-14-21	Mg	01.01	01.54
			Zn	00.27	00.35
CROP PRODUCTION SVC INC (PEM)		PEMBROKE	KY		
	71166	15-11-01	Mg	00.94	05.05
			SO4	01.88	04.13
			B	00.51	00.88
CROP PRODUCTION SVC INC (WAV)		WAVERLY	KY		
	72124	07-20-33	Zn	00.09	00.06*
	72125	07-20-33	Zn	00.09	00.09
	72126	07-20-33	Zn	00.09	00.06*
	72127	07-20-33	Zn	00.09	00.09
DREXEL CHEMICAL CO.		MEMPHIS	TN		
	71181	00-00-00	B	15.00	14.56
	71404	00-00-00	B	15.00	15.07
	72180	00-00-00	B	15.00	14.24
EASY GARDNER		WACO	TX		
	72980	02-07-04	WIN	02.00	03.99
	71421	12-13-09	Fe	00.10	00.21
	72083	12-13-09	Fe	00.10	00.21
	70197	13-04-05	WIN	07.00	05.03*
ENVIRO-SAFE LABS, INC		SARASOTA	FL		
	71651	13-13-13	Mg	01.20	01.89
			B	00.02	00.03
			Cu	00.05	00.06
			Fe	00.20	00.51
			Mn	00.06	00.11
			Mo	00.0200	00.0229
	72074	13-13-13	Mg	01.20	01.95
			B	00.02	00.03
			Cu	00.05	00.06
			Fe	00.20	00.52
			Mn	00.06	00.12
			Mo	00.0200	00.0230

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
ENVIRO-SAFE LABS, INC		SARASOTA	FL		
	72073	18-06-08	Mg	01.50	01.87
			B	00.02	00.03
			Cu	00.05	00.06
			Fe	00.20	00.41
			Mn	00.06	00.12
			Mo	00.0200	00.0245
ESPOMA CO.		MILLVILLE	NJ		
	70218	04-06-04	WIN	01.55	01.25
			Ca	03.00	02.93
			Mg	00.05	01.35
			SO4	05.00	06.63
	70270	04-06-04	WIN	01.55	01.35
			Ca	03.00	02.76
			Mg	00.50	01.18
			SO4	05.00	06.31
			B	00.02	00.00*
	70278	04-06-04	WIN	01.55	01.88
			Ca	03.00	02.83
			Mg	00.50	01.28
			SO4	05.00	04.37*
			B	00.02	00.01*
			Cu	00.05	00.03*
			Fe	01.00	00.64*
			Mn	00.05	00.04
			Mo	00.0005	00.0005
			Zn	00.05	00.07
	71299	04-06-06	WIN	01.20	02.41
			Ca	03.00	02.62*
			Mg	00.50	00.83
			SO4	05.00	05.47
			B	00.02	00.00*
			Cu	00.05	00.01*
			Fe	01.00	00.45*
			Mn	00.05	00.02*
			Mo	00.0005	00.0308
			Zn	00.05	00.02*
	70275	04-10-06	SO4	05.00	06.34
			B	00.02	00.00*
			Cu	00.05	00.03*
			Fe	01.00	00.72*
			Mn	00.05	00.03*
			Mo	00.0005	00.0005
			Zn	00.05	00.05
	70541	04-12-00	WIN	04.00	04.57
	70274	06-06-04	WIN	02.30	01.58*
			Ca	03.00	03.93
			Mg	00.50	01.15
			SO4	05.00	07.31
			B	00.02	00.00*
			Cu	00.05	00.02*
			Fe	01.00	00.60*
			Mn	00.05	00.03*
			Mo	00.0005	00.0005
			Zn	00.05	00.04

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GREAT SALT LAKE MINERALS		OGDEN			
	70501	00-00-50	SO4	17.00	18.62
GREEN CHARGER FERT CORP.		RICHMOND			
	72382	27-00-00	Ca	04.00	04.76
			Mg	01.00	02.93
	72579	27-00-00	Ca	04.00	04.53
			Mg	01.00	03.01
GREEN LIGHT		SAN ANTONIO			
	72913	12-55-06	Fe	00.10	00.10
	70111	19-06-12	SO4	13.00	16.24
	70272	19-06-12	SO4	13.00	13.18
GREENLEAF PLANT FOOD		DANVILLE			
	72973	17-06-15	Mg	00.82	03.49
			B	00.01	00.01
			Cu	00.01	00.02
			Zn	00.29	00.26
	72974	17-06-15	Mg	00.82	03.16
			B	00.01	00.02
			Cu	00.01	00.02
			Zn	00.29	00.33
GREENVIEW DIV- LEBANON SEABOAR		LEBANON			
	70265	10-16-20	Mg	01.00	02.24
			SO4	02.00	06.50
			Fe	01.00	01.51
GRIFFIN INDUSTRIES INC.		COLD SPRING			
	70061	05-06-06	WIN	04.50	04.53
			Ca	07.00	06.47
			Mg	01.50	02.55
			SO4	04.00	05.48
	70718	05-06-06	WIN	04.50	05.48
			Ca	07.00	07.96
			Mg	01.50	02.27
			SO4	04.00	05.10
	72512	05-06-06	WIN	04.50	05.41
			Ca	07.00	07.99
			Mg	01.50	02.66
			SO4	04.00	05.07
	70057	08-03-05	WIN	07.20	06.86
			Ca	03.00	03.20
			Mg	02.20	03.22
			SO4	04.00	06.29
			Fe	00.10	00.06*

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRIFFIN INDUSTRIES INC.		COLD SPRING	KY		
	70713	08-03-05	WIN	07.20	07.89
			Ca	03.00	02.86
			Mg	02.20	02.77
			SO4	04.00	05.24
			Fe	00.10	00.06*
	72510	08-03-05	WIN	07.20	07.56
			Ca	03.00	04.67
			Mg	02.20	02.20
			SO4	04.00	04.51
			Fe	00.10	00.04*
	70064	08-05-05	WIN	07.20	06.51*
			Ca	03.00	07.73
			Mg	02.20	00.20*
			SO4	04.00	01.95*
			Fe	00.10	00.05*
	70106	08-05-05	WIN	06.80	07.27
			Ca	04.50	05.26
			SO4	01.00	01.87
	70769	08-05-05	WIN	06.80	07.39
			Ca	04.50	06.29
			SO4	01.00	01.81
	72898	08-05-05	WIN	06.80	07.12
			Ca	04.50	06.48
			SO4	01.00	01.78
	70065	09-00-09	WIN	08.00	09.64
			SO4	03.00	04.47
	72517	09-00-09	WIN	08.00	09.34
			Ca	01.80	04.21
			SO4	03.00	02.51*
	70056	10-02-08	WIN	09.00	10.26
			Ca	01.80	02.86
			SO4	03.00	02.77
	70715	10-02-08	WIN	09.00	09.11
	72511	10-02-08	WIN	09.00	09.48
			Ca	01.80	02.81
			SO4	03.00	02.42*
	70062	10-03-10	WIN	04.77	05.94
			Ca	05.00	06.12
			SO4	05.00	04.84
			Fe	01.00	00.22*
			Mn	00.50	00.09*
	70063	12-02-06	WIN	05.60	06.15
			Ca	02.00	01.71
			SO4	08.00	07.83
	70714	12-02-06	WIN	05.60	06.86
			Ca	02.00	04.96
			SO4	08.00	07.49
	72513	12-02-06	WIN	05.60	06.03
			Ca	02.00	02.54
			SO4	08.00	08.83

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRIFFIN INDUSTRIES INC.		COLD SPRING	KY		
	70058	13-00-00	WIN	12.35	10.60*
			SO4	01.25	00.37*
	72899	13-00-00	WIN	12.04	11.22
			SO4	01.25	00.07*
	70060	15-02-08	WIN	09.20	09.29
			Ca	02.00	04.16
			SO4	03.00	02.15*
	70716	15-02-08	WIN	09.20	10.50
			Ca	02.00	02.62
			SO4	03.00	02.14*
	72514	15-02-08	WIN	09.20	08.46
			Ca	02.00	03.00
			SO4	03.00	03.64
	70059	21-03-07	WIN	02.10	03.27
			Ca	04.20	05.38
			SO4	02.00	02.65
	70717	21-03-07	WIN	02.10	03.78
			Ca	04.20	04.01
			SO4	02.00	02.30
	72516	21-03-07	WIN	02.10	03.71
			Ca	04.20	29.94
			SO4	02.00	03.23
GRIGG BROTHERS		ALBION	ID		
	70794	10-02-04	WIN	08.90	08.73
			Ca	04.00	03.37*
			SO4	02.00	00.19*
GRO TEC INC.		MADISON	GA		
	70523	06-12-00	WIN	06.00	06.23
	70050	18-24-06	B	00.02	00.02
			Cu	00.05	00.03*
			Fe	00.25	00.82
			Mn	00.10	00.15
			Mo	00.0005	00.0008
			Zn	00.10	00.06*
	70116	18-24-06	B	00.02	00.04
			Cu	00.05	00.12
			Fe	00.25	01.76
			Mn	00.10	00.59
			Mo	00.0005	00.0006
			Zn	00.10	00.34
	70271	18-24-06	B	00.02	00.03
			Cu	00.05	00.08
			Fe	00.25	01.67
			Mn	00.10	00.21
			Mo	00.0005	00.0009
	71655	18-24-06	B	00.02	00.03
			Cu	00.05	00.08
			Fe	00.25	01.48
			Mn	00.10	00.17
			Mo	00.0005	00.0007
			Zn	00.10	00.29

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRO TEC INC.		MADISON	GA		
	71845	18-24-06	B	00.02	00.03
			Cu	00.05	00.07
			Fe	00.25	01.79
			Mn	00.10	00.11
			Mo	00.0005	00.0005
			Zn	00.10	00.22
	72082	18-24-06	B	00.02	00.03
			Cu	00.05	00.11
			Fe	00.25	01.90
			Mn	00.10	00.17
			Mo	00.0005	00.0009
			Zn	00.10	00.33
	72910	18-24-06	Mn	00.10	00.80
			Mo	00.0005	00.0005
			Zn	00.10	00.13
HARDINBURG FARM SUPP		HARNED	KY		
	71986	08-20-29	B	00.45	00.38*
HARRELL'S INC		LAKELAND	FL		
	70796	25-05-15	B	00.04	00.01*
			Cu	00.09	00.04*
			Fe	00.19	00.44
			Mn	00.09	00.33
			Mo	00.0010	00.0002*
			Zn	00.09	00.17
HELENA CHEMICAL CO.		HICKMAN	KY		
	70696	04-11-30	Mg	04.14	04.71
			SO4	08.27	08.86
	70703	05-00-42	SO4	06.84	06.88
			Zn	00.08	00.09
	70707	07-17-28	Mg	01.85	02.35
			SO4	04.24	05.19
			Zn	00.10	04.90
	70697	08-00-34	SO4	10.25	10.45
	70706	08-08-32	SO4	06.52	06.96
			Zn	00.15	00.13
	70704	10-15-26	SO4	05.28	05.85
			Zn	00.08	00.08
	70705	10-15-26	SO4	05.28	05.85
			Zn	00.08	00.09
	70698	11-13-25	SO4	06.84	07.45
			Zn	00.08	00.09
HELENA CHEMICAL COMPANY		COLLIERVILLE	TN		
	72440	00-00-00	B	10.00	10.00

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
HELENA CHEMICAL COMPANY		COLLIERVILLE	TN		
	72679	01-00-00	Zn	40.00	36.84*
	72680	01-00-00	Zn	40.00	36.83*
	72682	01-00-00	Zn	40.00	37.74*
	72442	06-20-05	B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.10
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.05	00.05
	72441	12-00-00	B	05.00	04.95
	72120	25-00-00	B	00.50	00.40*
	72121	25-00-00	B	00.50	00.46
	72681	25-00-00	B	00.50	00.48
INSTA-GRO MANUFACTURING, INC.		CALEDONIA	OH		
	71904	02-00-24	SO4	16.00	16.36
	71905	08-00-00	Ca	08.00	08.38
	71903	11-00-02	SO4	25.00	24.56
IRONITE PRODUCTS		HUMBOLDT	AZ		
	70149	12-10-10	SO4	12.00	08.56*
			B	00.02	00.02
			Cu	00.05	00.07
			Fe	03.00	07.72
			Mn	00.05	00.12
			Mo	00.0005	00.0007
			Zn	00.05	00.12
	70186	12-10-10	SO4	12.00	12.04
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	03.00	05.77
			Mn	00.05	00.10
			Mo	00.0005	00.0003
			Zn	00.01	00.18
	71305	12-10-10	Zn	00.05	00.16
LEBANON SEABOARD CORP		LEBANON	PA		
	70797	10-18-22	WIN	03.40	03.90
			Mg	01.00	01.67
			SO4	07.20	09.76
			Fe	00.80	01.56
	70799	17-03-17	WIN	05.50	05.11
			SO4	08.00	08.76
			Fe	00.50	00.47
	70798	21-03-16	WIN	12.70	14.24
			SO4	05.20	06.18
			Fe	00.50	00.95
			Mn	00.70	01.12

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
LESCO INC.		CLEVELAND	OH		
	70034	05-10-31	Fe	10.00	09.01
	70139	18-24-12	SO4	02.15	03.39
	70033	24-00-11	Fe	02.00	02.61
	70137	24-00-11	Fe	01.00	01.99
	70036	32-03-08	Fe	02.00	01.49*
	70138	32-03-08	Fe	02.00	00.76*
	70153	32-03-08	Fe	02.00	02.03
LILLY MILLER BRANDS		CLACKAMAS	OR		
	71038	04-06-06	WIN	02.70	03.66
			Ca	06.00	13.02
	71419	04-06-06	WIN	02.70	04.13
			Ca	06.00	10.25
	72058	05-01-01	WIN	00.75	01.21
MARTIN MARIETTA		MANISTEE	MI		
	71563	00-00-00	Mg	58.00	59.04
	72590	00-00-00	Mg	58.00	57.72
MARTIN RESOURCES		KILGORE	TX		
	71481	00-00-00	S	90.00	92.12
MAYSLICK MILL		MAYSLICK	KY		
	72587	00-00-27	B	00.40	00.35
	72589	00-00-50	B	00.74	00.70
MEIJER (GRAND)		GRAND RAPIDS	MI		
	70199	15-30-15	Cu	00.05	00.06
			Fe	00.10	00.11
			Mn	00.05	00.07
			Zn	00.05	00.05
	71031	15-30-15	Fe	00.10	00.10
			Mn	00.05	00.05
			Zn	00.05	00.05
	71294	15-30-15	Cu	00.05	00.04*
			Fe	00.10	00.13
	72076	15-30-15	Cu	00.05	00.05
			Fe	00.10	00.12
Mn			00.05	00.05	
Zn			00.05	00.05	
72137	15-30-15	Cu	00.05	00.05	
		Fe	00.10	00.11	
		Mn	00.05	00.05	
		Zn	00.05	00.05	

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
MEIJER (GRAND)		GRAND RAPIDS	MI		
	70200	18-24-16	Cu	00.05	00.07
			Fe	00.10	00.11
			Mn	00.05	00.06
			Zn	00.05	00.06
MILES FARM CENTER (LEB)		LEBANON	KY		
	71466	29-12-07	Zn	01.02	01.04
	71471	30-12-07	Zn	00.52	00.55
MILES FARM CENTER (SHEL)		SHELBYVILLE	KY		
	72793	00-00-00	B	10.00	10.29
	72800	10-10-10	Zn	01.80	01.69
	72284	19-16-18	Zn	01.76	01.99
	72288	19-16-18	Zn	01.76	02.13
	72292	19-16-18	Zn	01.76	01.78
	70859	42-00-00	CSRN	42.00	41.86
MILES FARM SUPPLY (OWEN)		OWENSBORO	KY		
	70856	00-00-00	Ca	30.00	99.00
	71872	06-12-40	Mg	00.10	00.25
			SO4	01.50	02.13
			Fe	00.01	00.25
			Zn	00.02	00.04
	71873	06-12-40	Mg	00.10	00.24
			SO4	01.50	02.13
			Fe	00.01	00.25
			Zn	00.02	00.03
	72876	14-14-14	Mg	00.12	01.35
			B	00.01	00.02
			Cu	00.01	00.01
			Zn	00.37	00.43
MILES FARM SUPPLY (UPT)		UPTON	KY		
	71327	02-12-39	B	01.05	01.04
MILES-GLENDALE FARM SVC.		GLENDALE	KY		
	70524	08-15-30	Mg	01.83	02.11
			SO4	03.67	03.93
	70533	10-09-32	Mg	01.79	02.05
			SO4	03.59	03.92
OLDFIELD, J.A. & SON		MIZE	KY		
	71016	00-20-20	B	00.50	00.47

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
PLEASANT VIEW FARMS		AUBURN			
	71728	08-21-28	B	00.71	00.65
POORE, C D FERTILIZER		ALBANY			
	71044	21-00-00	SO4	24.00	24.66
ROOTBLAST INTERNATIONAL INC		CANTON			
	71943	02-01-02	Ca	16.70	14.88*
			Mg	09.30	08.46*
			SO4	01.88	01.63
			B	00.04	00.02*
			Cu	00.04	00.05
			Fe	02.47	02.45
			Mn	00.12	00.12
			Zn	00.15	00.12*
SCHOCHOH CROP		RUSSELLVILLE			
	70734	09-24-24	Mg	00.39	00.71
			B	00.02	00.04
			Cu	00.02	00.06
			Zn	01.18	01.57
	70735	09-24-24	Mg	00.39	00.76
			B	00.02	00.06
	71448	10-25-22	Mg	00.37	01.09
			B	00.06	00.05
			Zn	01.11	01.38
	71449	10-25-22	Mg	00.37	01.03
			B	00.06	00.04*
			Zn	01.11	01.31
	71450	10-25-22	Mg	00.37	00.98
			B	00.06	00.04*
			Zn	01.11	01.37
	71451	10-25-22	Mg	00.37	00.94
			B	00.06	00.03*
			Zn	01.11	01.37
SCHULTZ CO.		BRIDGETON			
	70220	02-07-07	Fe	00.10	00.11
			Mn	00.05	00.04
			Zn	00.05	00.06
	70225	04-00-00	SO4	10.30	15.79
	71515	05-03-03	Ca	09.00	10.90
			Mg	00.50	00.67
			Fe	00.20	00.12*
	72912	05-03-03	WIN	03.50	02.36*
			Ca	09.00	07.88*
			Mg	00.50	00.72
			Fe	00.20	00.36

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCHULTZ CO.		BRIDGETON	MO		
	70143	05-10-05	Fe	00.10	00.11
	72059	05-10-05	Fe	00.10	00.11
	72139	05-10-05	Fe	00.10	00.11
	71524	08-14-09	Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.05
	72162	10-06-08	SO4	02.20	02.77
			B	00.02	00.03
			Cu	00.07	00.07
			Fe	01.17	01.45
			Mn	00.07	00.08
			Mo	00.0005	00.0009
			Zn	00.07	00.24
	70287	10-10-05	Fe	00.10	00.10
			Mn	00.05	00.04
			Zn	00.05	00.05
	70201	10-12-12	Cu	00.05	00.05
			Fe	00.10	00.10
			Mn	00.05	00.05
			Zn	00.05	00.05
	71499	10-12-12	B	00.02	00.04
			Cu	00.05	00.06
			Fe	01.00	01.70
			Mn	00.05	00.08
			Mo	00.0005	00.0026
			Zn	00.05	00.28
	70188	10-15-10	Fe	00.10	00.10
			Mn	00.05	00.05
			Zn	00.05	00.05
	72160	12-08-10	SO4	02.10	02.84
			B	00.02	00.03
			Cu	00.07	00.07
			Fe	01.17	01.68
			Mn	00.07	00.09
			Mo	00.0005	00.0008
			Zn	00.07	00.22
	72161	14-07-07	SO4	02.10	03.04
			B	00.02	00.03
			Cu	00.07	00.08
			Fe	01.17	02.53
			Mn	00.07	00.12
			Mo	00.0005	00.0038
			Zn	00.07	00.30
	71498	16-12-12	SO4	02.10	02.70
			B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.70	01.09
			Mn	00.07	00.09
			Mo	00.0005	00.0004
			Zn	00.07	00.30

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCHULTZ CO.		BRIDGETON	MO		
	72159	19-06-12	SO4	04.50	04.15
			CSRN	17.10	19.11
			CSRP	05.40	06.21
			CSRK	10.80	12.57
	70193	19-31-17	B	00.02	00.02
			Fe	00.10	00.12
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.05	00.06
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	70522	06-09-00	WIN	06.00	05.79
	70194	06-12-06	WIN	02.17	03.44
			Mg	00.50	00.87
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.15	00.30
			Mn	00.05	00.06
			Zn	00.05	00.05
	70811	07-01-02	WIN	04.20	06.75
	71024	07-07-07	B	00.02	00.03
			Fe	00.10	00.11
			Mn	00.08	00.09
			Zn	00.05	00.06
	70114	08-07-06	Fe	00.10	00.12
	71019	08-07-06	Fe	00.10	00.11
	70719	11-02-02	WIN	10.00	10.49
			Ca	01.50	02.57
			SO4	01.00	00.88
	70720	11-02-02	WIN	10.00	10.54
			Ca	01.50	02.19
			SO4	01.00	00.87
	70144	12-04-08	Fe	00.10	00.12
			Mn	00.05	00.06
			Zn	00.05	00.06
	70147	12-04-08	Mn	00.05	00.05
			Zn	00.05	00.06
	71286	12-04-08	Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.06
	72163	12-04-08	Fe	00.10	00.12
			Mn	00.05	00.06
			Zn	00.05	00.05
	70198	18-24-16	Cu	00.05	00.05
			Fe	00.10	00.13
			Mn	00.05	00.06
			Zn	00.05	00.06
	70207	18-24-16	Cu	00.05	00.05
			Fe	00.10	00.12
			Mn	00.05	00.06
			Zn	00.05	00.06

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	70378	24-08-16	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.20
			Mn	00.05	00.06
			Mo	00.0005	00.0000*
			Zn	00.06	00.07
	71023	24-08-16	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.19
			Mn	00.05	00.05
			Mo	00.0005	00.0055
			Zn	00.06	00.06
	71517	24-08-16	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
	72981	24-08-16	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.20
			Mn	00.05	00.06
			Mo	00.0005	00.0007
			Zn	00.06	00.06
SCOTTS SIERRA		MARYSVILLE	OH		
	70113	19-06-12	CSRN	16.00	19.35
			CSRP	05.00	05.62
			CSRK	10.00	10.58
	70219	19-06-12	CSRN	16.00	20.08
			CSRP	05.00	06.59
			CSRK	10.00	12.28
	72138	19-06-12	CSRN	16.00	19.69
			CSRP	05.00	06.63
			CSRK	10.00	13.36
	72431	19-06-12	CSRN	16.00	20.39
			CSRP	05.00	06.50
			CSRK	10.00	12.82
	72883	19-06-12	CSRN	16.00	19.23
			CSRP	05.00	05.80
			CSRK	10.00	11.07
SPECTRUM GROUP		ST. LOUIS	MO		
	70211	02-05-02	Fe	00.10	00.12
			Mn	00.05	00.05
			Zn	00.05	00.06
	71844	10-15-10	Fe	00.10	00.10
			Mn	00.05	00.05
			Zn	00.05	00.06

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	70180	12-04-08	B	00.02	00.03
			Cu	00.05	00.09
			Fe	01.00	01.60
			Mn	00.05	00.12
			Mo	00.0005	00.0003
			Zn	00.05	00.28
	70070	12-05-07	WIN	02.10	02.89
			Ca	03.00	04.78
			SO4	03.00	09.60
			B	00.02	00.04
			Cu	00.05	00.06
			Fe	00.10	00.57
			Mn	00.05	00.31
			Mo	00.0005	00.0025
			Zn	00.05	00.39
	70131	12-05-07	B	00.02	00.04
			Cu	00.05	00.13
			Fe	00.10	02.26
			Mn	00.05	00.20
			Mo	00.0005	00.0007
			Zn	00.05	00.44
	71302	12-05-07	B	00.02	00.00*
			Cu	00.05	00.00*
			Fe	00.10	00.23
			Mn	00.05	00.01*
			Mo	00.0005	00.0003
			Zn	00.05	00.00*
	70130	12-06-10	Mg	01.10	01.98
			SO4	05.80	06.78
			B	00.02	00.03
			Cu	00.05	00.08
			Fe	00.85	01.06
			Mn	00.05	00.06
			Mo	00.0005	00.0002
			Zn	00.05	00.20
	70290	12-36-14	Mg	00.50	00.47
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.09
			Mn	00.05	00.04
			Mo	00.0005	00.0005
			Zn	00.05	00.05
	70181	14-07-07	B	00.02	00.03
			Cu	00.05	00.09
			Fe	01.00	01.48
			Mn	00.05	00.12
			Mo	00.0005	00.0003
	70277	15-05-13	Mg	01.50	01.27
			SO4	03.00	10.12
			Fe	01.00	01.32

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	70071	16-04-08	WIN	03.00	04.44
			Ca	01.00	01.53
			SO4	01.00	09.55
			B	00.02	00.02
			Cu	00.05	00.06
			Fe	00.10	00.79
			Mn	00.05	00.06
			Mo	00.0005	00.0008
			Zn	00.05	00.37
	72081	17-17-17	CSRN	15.30	18.10
			CSRP	15.30	20.58
			CSRK	15.30	16.65
	70119	18-24-06	B	00.02	00.03
			Cu	00.05	00.07
			Fe	01.00	01.11
			Mn	00.05	00.10
			Mo	00.0005	00.0004
			Zn	00.05	00.23
	70068	18-24-10	B	00.02	00.03
			Cu	00.50	00.07*
			Fe	00.10	00.83
			Mn	00.05	00.08
			Mo	00.0005	00.0004
			Zn	00.05	00.17
	70215	18-24-10	B	00.02	00.02
			Cu	00.05	00.04
			Fe	00.10	01.06
			Mn	00.05	00.06
			Mo	00.0005	00.0003
			Zn	00.05	00.13
	70292	20-20-20	Mg	00.50	00.47
			B	00.02	00.02
			Cu	00.05	00.04
			Fe	00.10	00.11
			Mn	00.05	00.04
			Mo	00.0005	00.0004
			Zn	00.05	00.05
	70192	20-27-05	Fe	02.00	03.29
	70256	20-27-05	Fe	02.00	02.54
	71029	20-27-05	Fe	02.00	02.22
	70054	22-03-14	SO4	01.40	01.45
	70085	22-03-14	SO4	01.00	01.43
	70096	22-03-14	SO4	01.40	01.56
	70109	22-03-14	SO4	01.00	00.71*
	70129	22-03-14	SO4	01.00	01.49
	70133	22-03-14	SO4	01.40	01.77
	70191	22-03-14	SO4	01.00	00.96
	70282	22-03-14	SO4	01.40	01.53
	70052	22-04-11	SO4	00.60	01.12
	70086	22-04-11	SO4	00.70	00.93

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	70088	22-04-11	SO4	00.70	01.16
	70214	22-04-11	SO4	00.70	00.81
	70268	24-08-16	Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.06	00.06
	71658	24-08-16	WIN	02.70	03.03
			B	00.02	00.03
			Cu	00.07	00.07
			Fe	00.15	00.15
			Mn	00.05	00.05
			Mo	00.0005	00.0010
			Zn	00.06	00.07
	70095	28-03-08	Fe	01.00	01.30
	70216	28-03-08	Fe	01.00	01.17
	70097	29-02-05	Fe	01.00	01.10
	70120	29-02-05	Fe	01.00	01.33
	71297	29-02-05	Fe	01.00	01.32
	70110	29-03-04	Fe	01.00	01.23
	72088	29-03-04	Fe	01.00	01.40
	70291	30-10-10	Mg	00.50	01.96
			B	00.02	00.02
			Cu	00.05	00.20
			Mn	00.05	00.18
			Mo	00.0005	00.0024
			Zn	00.05	00.20
	71026	35-05-05	B	00.03	00.00*
			Cu	00.05	00.01*
			Fe	00.11	00.19
			Mn	00.05	00.01*
			Mo	00.0006	00.0005
			Zn	00.05	00.03*
	71039	35-05-05	B	00.03	00.03
			Cu	00.05	00.04
			Fe	00.11	00.38
			Mn	00.05	00.04
			Zn	00.05	00.12
	71288	35-05-05	B	00.03	00.02*
	71298	35-05-05	B	00.03	00.02
			Cu	00.05	00.06
			Fe	00.11	00.53
			Mn	00.05	00.06
			Mo	00.0006	00.0006
			Zn	00.05	00.22
	71304	35-05-05	B	00.03	00.03
			Cu	00.05	00.06
			Fe	00.11	00.36
			Mn	00.05	00.07
			Mo	00.0006	00.0008
			Zn	00.05	00.15
	71423	35-05-05	B	00.03	00.03
			Cu	00.05	00.08
			Fe	00.11	00.61
			Mn	00.05	00.10
			Mo	00.0006	00.0013
			Zn	00.05	00.20

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SPECTRUM GROUP		ST. LOUIS	MO		
	72911	35-05-05	B	00.03	00.03
			Cu	00.05	00.10
			Fe	00.11	00.77
			Mn	00.05	00.11
			Mo	00.0006	00.0008
			Zn	00.05	00.29
SPEED AG SERVICE		HICKMAN	KY		
	71276	07-12-33	SO4	03.34	03.67
			B	00.10	00.08
			Zn	00.53	00.72
	71279	07-12-33	SO4	03.34	03.95
			B	00.10	00.08
			Zn	00.53	00.63
	71283	07-12-33	SO4	03.34	03.66
			B	00.10	00.09
			Zn	00.53	00.42*
	71790	21-00-00	SO4	24.00	24.22
SQM NORTHAMERICA		ATLANTA	GA		
	70834	00-00-00	B	10.00	09.79
	72714	00-00-00	B	10.00	10.40
SS (BARD) BARDSTOWN SVC		BARDSTOWN	KY		
	72388	20-08-24	B	00.41	00.34*
	72389	20-08-25	B	00.40	00.37
SS (CAMP) CAMPBELLSVILLE		CAMPBELLSVILLE	KY		
	72622	08-22-29	B	00.06	00.06
SS (CARL) OWINGS SVC-CARLISLE		CARLISLE	KY		
	72182	00-00-55	B	00.97	00.86
SS (CYN) LEXINGTON COOP-CYN BR		CYNTHIANA	KY		
	72599	02-07-43	Mg	01.84	02.10
			SO4	03.68	03.60
	72604	16-00-04	Mg	00.65	05.93
			SO4	01.29	01.32
	72602	16-00-15	Mg	00.72	04.05
			SO4	01.43	05.37
	72603	16-00-15	Mg	00.66	03.91
			SO4	01.32	05.08
SS (DANV) COOP BOYLE BR		DANVILLE	KY		
	73040	00-00-55	B	00.99	00.92

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (DANV) COOP BOYLE BR		DANVILLE			
	73039	00-00-56	B	00.75	00.64
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG			
	72963	16-15-17	B	00.07	00.10
	72738	20-00-18	Mg	01.10	01.81
			SO4	02.20	06.41
	72739	20-00-18	Mg	01.10	02.02
			SO4	02.20	07.00
SS (FRAN) SIMPSON COOP		FRANKLIN			
	70299	07-19-34	B	00.05	00.05
SS (GEOR) GEORGETOWN COOP		GEORGETOWN			
	72756	13-00-19	Mg	01.19	04.06
			SO4	02.38	07.41
	72752	27-00-21	Zn	01.83	01.34*
	72755	27-00-21	Zn	01.71	01.62
SS (HARD) BRECK COOP		HARDINSBURG			
	71004	07-19-31	B	00.78	01.37
SS (HOPK) HOPKINSVILLE COOP		HOPKINSVILLE			
	70547	05-27-27	Zn	00.05	00.16
	70548	05-27-27	Zn	00.05	00.18
SS (HORS) HORSE CAVE COOP		HORSE CAVE			
	72790	15-11-19	Mg	01.22	01.86
			SO4	02.44	09.25
	70989	18-13-21	Zn	00.69	00.54*
	70996	18-13-21	Zn	00.69	00.56*
	70998	21-11-21	B	00.29	00.27
SS (LEBA) LEBANON SVC		LEBANON			
	72091	05-14-38	Zn	00.90	00.89
	72092	05-14-38	Zn	00.90	00.93
	72095	05-14-38	Zn	00.82	00.77
	72096	05-14-38	Zn	00.82	00.69*
SS (LEXI) LEXINGTON COOP		LEXINGTON			
	72464	16-09-16	Mg	02.16	02.90
			SO4	04.31	04.84
			Zn	00.70	00.83

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (LEXI) LEXINGTON COOP		LEXINGTON	KY		
	72826	19-00-19	Mg	00.92	01.01
			SO4	01.84	05.88
	72827	19-00-19	Mg	00.78	01.09
			SO4	01.57	06.81
	72831	19-04-17	Mg	01.13	01.68
			SO4	02.25	06.52
	72465	20-00-16	Mg	02.17	02.68
			SO4	04.33	04.48
			Zn	00.56	00.65
	72466	20-00-16	Mg	02.17	02.57
			SO4	04.33	04.35
			Zn	00.56	00.60
	72469	20-00-16	Mg	02.20	02.53
			SO4	04.40	04.30
SS (OWIN) OWINGSVILLE SVC		OWINGSVILLE	KY		
	72298	03-05-00	B	00.34	00.27*
SS (RICH) COOP INC FERT DIV		RICHMOND	VA		
	72185	00-00-00	SO4	14.30	14.64
			Zn	29.00	28.77
	71574	00-00-22	Mg	11.00	12.08
			SO4	22.00	22.24
	71576	00-00-22	Mg	11.00	12.08
			SO4	22.00	22.41
	71671	00-00-22	Mg	11.00	12.23
			SO4	22.00	22.77
	72467	00-00-22	Mg	11.00	11.38
			SO4	22.00	22.27
	72570	00-00-22	Mg	11.00	11.02
			SO4	22.00	22.54
	71018	32-03-04	Fe	01.00	01.69
SS (SPRI) LEBANON-SPRINGFIELD		SPRINGFIELD	KY		
	72809	12-05-27	Mg	00.99	01.36
			Zn	00.02	00.02
	72803	19-12-15	Zn	00.04	00.04
	72804	20-18-12	Zn	00.12	00.10*
	72807	20-18-12	Zn	00.12	00.12
SS (STAN) STANFORD SVC		STANFORD	KY		
	70001	00-24-24	B	00.83	00.72
	71981	05-15-39	B	00.12	00.11
	71980	07-07-41	B	00.16	00.13*
SS (WINC) COOP, INC.		WINCHESTER	KY		
	71484	00-10-30	B	00.45	00.22*

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (WINC) COOP, INC.		WINCHESTER	KY		
	72118	00-10-30	B	00.45	00.23*
	73105	00-10-30	B	00.45	00.26*
	72832	10-10-10	Zn	01.70	01.75
SS OWENSBORO-CARTER		OWENSBORO	KY		
	71184	04-12-42	Zn	00.33	00.32
	71185	04-12-42	Zn	00.33	00.35
	71263	04-12-42	Zn	00.33	00.34
SS SEBREE BRANCH		SEBREE	KY		
	72336	08-22-29	Zn	00.06	00.04*
	72337	08-22-29	Zn	00.06	00.03*
	72338	08-22-29	Zn	00.06	00.04*
	72339	08-22-29	Zn	00.06	00.04*
	72340	08-22-29	Zn	00.06	00.05
	72343	10-17-26	Zn	00.04	00.05
	72344	10-17-26	Zn	00.04	00.06
	72345	10-17-26	Zn	00.04	00.06
	72346	10-17-26	Zn	00.04	00.05
SUN BULB COMPANY, INC.		ARCADIA	FL		
	72434	11-35-15	Mg	00.60	00.57
			B	00.02	00.03
			Cu	00.05	00.06
			Fe	00.10	00.13
			Mn	00.05	00.04
			Mo	00.0050	00.0016*
			Zn	00.05	00.06
	70189	20-14-13	Mg	01.00	01.17
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.20	00.20
			Mn	00.05	00.04
			Mo	00.0050	00.0030*
Zn			00.05	00.05	
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	71025	15-30-15	B	00.02	00.02
			Cu	00.07	00.10
			Fe	00.15	00.21
			Mn	00.05	00.06
			Mo	00.0005	00.0008
			Zn	00.06	00.08
			71306	15-30-15	B
	Cu	00.07			00.08
	Fe	00.15			00.17
	Mn	00.05			00.05
	Mo	00.0005			00.0005
	Zn	00.06			00.06

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	71307	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.18
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.06	00.06
	71424	15-30-15	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.06	00.06
	71514	15-30-15	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mn	00.05	00.06
			Mo	00.0005	00.0005
			Zn	00.06	00.06
	71518	15-30-15	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.06	00.06
	72634	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.17
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.06	00.06
	72636	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.19
			Mn	00.05	00.05
			Mo	00.0005	00.0009
			Zn	00.06	00.07
	72780	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.19
			Mn	00.05	00.07
			Mo	00.0050	00.0007*
			Zn	00.06	00.06
	72781	15-30-15	Cu	00.07	00.07
			Fe	00.15	00.16
			Mn	00.05	00.05
			Mo	00.0050	00.0006*
			Zn	00.06	00.06
	72786	15-30-15	B	00.02	00.02
			Cu	00.07	00.06
			Fe	00.15	00.15
			Mn	00.05	00.04
			Mo	00.0005	00.0004
			Zn	00.06	00.05

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	72787	15-30-15	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.15	00.18
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.06	00.07
	72788	15-30-15	B	00.02	00.03
			Cu	00.07	00.08
			Fe	00.15	00.19
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.06	00.07
	72885	15-30-15	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.17
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.06	00.06
T AND N, INC		FORISTELL	MO		
	70182	12-22-10	Fe	00.70	01.11
TAYLOR, G.M. SEED CO.		GEORGETOWN	KY		
	73066	00-00-55	B	00.74	00.64
TETRA MICRONUTRIENTS		THE WOODLANNDS	TX		
	71386	00-00-00	B	15.00	15.40
	71394	00-00-00	B	15.00	15.73
	71566	00-00-00	B	15.00	14.11
	71717	00-00-00	B	15.00	14.61
	72170	00-00-00	B	15.00	14.90
	72591	00-00-00	B	15.00	14.20
	73035	00-00-00	B	15.00	14.26
	73036	00-00-00	B	15.00	14.53
THE ANDERSONS LAWN FERT DIV		MAUMEE	OH		
	73093	12-12-12	Ca	07.64	08.59
			Mg	04.58	04.92
	70801	15-00-29	SO4	09.86	10.48
	70800	21-03-20	SO4	06.80	06.81
THE SCOTTS CO.		MARYSVILLE	OH		
	71660	11-02-02	WIN	10.00	10.33
			Ca	01.50	02.86
			SO4	01.00	00.72*

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE SCOTTS CO.		MARYSVILLE	OH		
	72515	11-02-02	WIN	10.00	10.53
			Ca	01.50	02.60
			SO4	01.00	00.97
	70051	20-27-05	WIN	00.60	00.21*
	70075	20-27-05	WIN	00.60	00.44
	70082	20-27-05	WIN	00.60	00.46
	70030	22-03-14	WIN	00.60	00.31
			SO4	10.00	12.50
	70053	22-03-14	WIN	00.60	00.24
			SO4	10.00	11.54
	70079	22-03-14	WIN	00.60	00.23
			SO4	10.00	11.58
	70090	22-03-14	SO4	10.00	12.75
	70093	22-03-14	WIN	00.60	00.28
			SO4	10.00	12.00
	70127	22-03-14	WIN	00.60	00.29
			SO4	10.00	12.23
	70221	22-03-14	WIN	00.60	00.20*
			SO4	10.00	11.82
	70226	22-03-14	WIN	00.60	00.25
	70281	22-03-14	WIN	00.60	00.20*
			SO4	10.00	11.53
	70040	22-04-11	WIN	00.60	00.20*
			SO4	12.00	12.62
	70080	22-04-11	WIN	00.60	00.25
			SO4	12.00	12.25
	70083	22-04-11	WIN	00.60	00.24
			SO4	12.00	12.39
	70187	22-04-11	WIN	00.60	00.26
			SO4	12.00	12.47
	70284	22-04-11	WIN	00.60	00.21*
			SO4	12.00	12.46
	70285	22-04-11	WIN	00.50	00.25
			SO4	12.00	12.43
	70289	22-04-11	WIN	00.60	00.23
			SO4	12.00	12.55
	70380	22-04-11	WIN	00.60	00.30
			SO4	12.00	12.09
	71035	25-02-05	WIN	00.60	00.34
			SO4	12.00	12.62
	71032	28-03-03	WIN	00.70	00.33
			SO4	10.00	11.07
	71843	28-03-03	WIN	00.70	00.40
			SO4	10.00	11.21
	72077	28-03-03	WIN	00.70	00.30*
			SO4	10.00	11.56
	72085	28-03-03	WIN	00.70	00.44
			SO4	10.00	11.66
	70091	29-03-04	WIN	00.80	00.64
			SO4	08.00	08.75
			Fe	02.00	02.25

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE SCOTTS CO.		MARYSVILLE	OH		
	70099	29-03-04	WIN	00.80	00.30*
			SO4	08.00	09.00
			Fe	02.00	02.19
	70185	29-03-04	WIN	00.80	00.29*
			SO4	08.00	08.58
			Fe	02.00	01.96
	71521	29-03-04	WIN	00.80	00.31*
			SO4	08.00	08.75
			Fe	02.00	02.25
	72080	29-03-04	WIN	00.80	00.46
			SO4	08.00	09.58
			Fe	02.00	02.36
	71020	30-00-04	WIN	00.90	00.38*
			SO4	09.00	10.49
	71027	30-00-04	WIN	00.90	00.46*
			SO4	09.00	09.32
	71525	30-00-04	WIN	00.90	00.48*
			SO4	09.00	11.13
	71422	30-03-04	WIN	00.90	00.60
			SO4	08.00	08.49
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	71672	00-00-00	S	90.00	92.65
	71674	00-00-00	S	90.00	92.40
	72984	00-00-00	S	90.00	91.05
	73046	00-00-00	S	90.00	89.96
TRI COUNTY FERT.		RICHMOND	KY		
	72930	42-02-00	Zn	00.19	00.21
TURFGRASS, INC.		SOUTH LYON	MI		
	70802	22-00-22	SO4	04.58	00.02*
U.S. BORAX INC.		VALENCIA	CA		
	71480	00-00-00	B	15.00	15.63
UNITED INDUSTRIES		ST. LOUIS	MO		
	71653	12-10-05	Mg	01.50	02.48
			SO4	03.00	06.54
			Fe	01.00	01.50
	71654	29-03-04	Fe	01.00	01.82
WARNER FERT CO. (STANF)		STANFORD	KY		
	72648	25-10-15	Zn	01.84	01.79

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
WARNER FERT CO. (STANF)		STANFORD	KY		
	72649	25-10-15	Zn	01.84	01.58*
	72653	25-10-15	Zn	01.84	01.73
WOLF TRAX		WINNIPEG	CN		
	70549	00-00-00	Zn	62.00	62.03
	71565	00-00-00	B	18.50	18.36
	71681	00-00-00	Zn	62.00	62.91
	71691	00-00-00	Fe	47.00	55.03
WOODFORD FEED CO.		VERSAILLES	KY		
	72797	00-00-54	B	00.99	00.94
	72794	00-00-55	B	00.88	01.18
YARA NORTH AMERICA		TAMPA	FL		
	70295	16-00-00	Ca	19.00	18.52

TABLE 3 COMPANIES REGISTERED TO SELL FERTILIZERS IN KENTUCKY AS OF JUNE 30, 2007

A.H. HOFFMAN P.O. BOX 290 LANCASTER, NY 14086	ACADIAN SEAPLANTS 30 BROWN AVE. DARTMOUTH, NS, CN B3B 1X8	ACCESS BUSINESS GROUP, LLC 7575 FULTON RD. EAST ADA, MI 49355
ACE HARDWARE (OAK) P.O. BOX 4883 OAK BROOK, IL 46350	ADVANCED TURF SOLUTIONS, INC 12840 FORD DRIVE FISHERS, IN 46038	AG CONCEPTS CORP 410 S. ORCHARD ST, STE. 11 BOISE, ID 83705
AG DISTRIBUTORS, INC. P.O. BOX 90366 6615 ROBERTSON AVE NASHVILLE, TN 37209	AG/GRO FERTILIZER CO. (HILL ST.) 303 HILL ST. WINCHESTER, KY 40391	AG/GRO FERTILIZER CO. (PEND. ST.) PENDLETON ST. WINCHESTER, KY 40391
AGGRENE CORP. 925 TOWER AVE. SUPERIOR, WI 54880	AGQUEST P.O. BOX 116 DRY RIDGE, KY 41035-0366	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	AGRIENERGY RESOURCES 21417 1950E ST. PRINCETON, IL 61356
AGRIGRO FARM CTR, INC P.O. BOX 143 HARTFORD, KY 42347	AGRILIANCE 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 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 U.S. INC. (REESE) 2405 W VASSAR RD REESE, MI 48757-9340	AGRIUM US INC 3105 GLENN AVENUE WINSTON-SALEM, NC 27105	AGRIVERT, INC. C/O ARYSTA LIFESCIENCE 1450 BROADWAY 7TH FL. NEW YORK, NY 10018
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 AGRILIANCE 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 2128 WILLIAM ST #166 CAPE GIRARDEAU, MO 63703	ALL PLANT LIQUID PLANT FOOD 821 ST RT 511 N ASHLAND, OH 44805	ALLEN COUNTY FARMERS SERVICE 512 SMITHS GROVE RD. SCOTTSVILLE, KY 42164
ALLEN COUNTY FEED & SEED, INC. 301 S. 4TH ST. SCOTTSVILLE, KY 42164	ALLENSVILLE CROP SVC. 7645 ALLENSVILLE RD. ALLENSVILLE, KY 42204	ALLJACK, DIV OF UNITED IND. P.O. BOX 142642 ST. LOUIS, MO 63114-0642
ALLTECH, INC. 3031 CATNIP HILL PIKE NICHOLASVILLE, KY 40356	AMSOIL, INC. 925 TOWER AVE. SUPERIOR, WI 54880	AMTURF ENTERPRISES LLC 1451 E. SUMMIT CROWN POINT, IN 46307
ANDERSON CO FARM SVC 145 HAWKINS LAWRENCEBURG, KY 40342	AQUARIUM PHARMACEUTICALS, INC 50 E HAMILTON STREET CHALFONT, PA 18914	ARCADIS U.S. INC. 3699 SYMMES RD. HAMILTON, OH 45015

TABLE 3 (Continued)

ARYSTA LIFE SCIENCE NORTH AMERICA 15401 WESTERN PARKWAY CARY, NC 27513	ASB GREENWORLD P.O. BOX 1728 VALDOSTA, GA 31603-1728	BAICOR, L.C. P.O. BOX 725 1895 N. 600 W. LOGAN, UT 84321
BALLARD COUNTY COOP PO BOX 329 STE. 600 LACENTER, KY 42056	BANDANA AG INC. P.O. BOX 88 BANDANA, KY 42022	BARKY BEAVER MULCH, INC. RT1, BOX 84 3856 CLAY COUNTY RD. MOSS, TN 38575
BAYER ADVANCED LLC 31 INVERNESS CENTER PKWY STE. 425 BIRMINGHAM, AL 35242	BAYER ADVANCED, 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	BEATY FERTILIZER P.O. BOX 2516 CLEVELAND, TN 37320
BECKER-UNDERWOOD, INC. 801 DAYTON AVE. PO BOX 667 AMES, IA 50010	BECKETT CORPORATION 5931 W. CAMPUS CIRCLE DR IRVING, TX 75063	BENICK BRANDS 2377 MAIN STREET GLASTONBURY, CT 06033
BIAGRO WESTERN SALES 35801 RD. 132 VISALIA, CA 93292	BICKETT AGRI CTR. 10391 ST. RT 175-N CENTRAL CITY, KY 42330	BICKETT AGRI CTR. 9921 STATE RD. 56-EAST MORGANFIELD, KY 42437
BIG RIVERS AGRI SUPPLY P.O. BOX 22879 OWENSBORO, KY 42304	BIG RIVERS ZINC CORPORATION 2401 MISSISSIPPI AVE SAUGET, IL 62201	BIO TLC 2386 INDUSTRIAL STREET BURLINGTON, ON L7P 1A1
BIOZ AGRI PRODUCTS INC RR#1 S40 C17 OLIVER BC, CN V0H I70	BLACK GOLD P. O. BOX 190 OXFORD, FL 34484	BLOOMFIELD FERTILIZED CHEM CO., INC 100 DEPOT STREET P.O. BOX 370 BLOOMFIELD, KY 40008-0370
BLUE SEAL FEEDS, INC P.O. BOX 8000 LONDONDERRY, NH 03053	BLUE YELLOW LLC 1400 W 9TH ST BRUNSWICK, GA 31520	BLUEGRASS SEED/FERT INC. 3345 BLOOMFIELD RD. BARDSTOWN, KY 40004
BONIDE PRODUCTS, INC. 6301 SUTLIFF ROAD ORISKANY, NY 13424	BOYD FARM CTR. 222 E. PRINCETON CROFTON, KY 42217	BRANDT CONSOLIDATED P.O. BOX 277 PLEASANT PLAINS, IL 62677
BRYANT, OTIS & SON P.O. BOX 148 CANEYVILLE, KY 42721	BURKESVILLE FERTILIZER CO. 160 GARMON FERRY ST. BURKESVILLE, KY 42717	BUTTERFIELD FARMS P.O. BOX 184 EAU CLAIRE, PA 16030
C & F FARM SUPPLY, INC. P.O. BOX 98 HISEVILLE, KY 42152	C F GROUP 2722 HWY. 3A NELSON PROVINCE, BC, CN V1L 6L6	C F INDUSTRIES SALEM LAKE DRIVE LONG GROVE, IL 60047
C GREEN, LLC 3401 BIG HILL RD. BEREA, KY 40403	CAMERON CHEMICALS, INC. #5 BEECHWOOD COURT PORTSMOUTH, VA 23704	CAMPBELLSVILLE CROP SVC. P.O. BOX 7 CAMPBELLSVILLE, KY 42719
CANTON MILLS, INC P.O. BOX 97 MINNESOTA CITY, MN 55959	CARGILL P.O. BOX 5606 MINNEAPOLIS, MN 55440	CAROLINA SOIL CO. P.O. BOX 1140 KINSTON, NC 28503
CECILIA FARM SVC INC. P.O. BOX 7 CECILIA, KY 42724	CEN FARMERS SUP. OF GREEN 901 COLUMBIA HIGHWAY GREENSBURG, KY 42743	CENTRAL FIBER CORP. 4814 FIBER LANE RD. WELLSVILLE, KS 66092

TABLE 3 (Continued)

CENTRAL KENTUCKY CROP SERVICE 6203 HOLY CROSS ROAD LORETTO, KY 40037	CERES ENVIRONMENTAL SOLUTIONS 208 JOSEPH CARRIER VAUDREUIL, QC J7V 5V5	CHEM ONE LTD 8017 PINEMONT DR., STE 100 HOUSTON, TX 77040
CHEMSICO, DIV OF UNITED INDUSTRIES P.O. BOX 142642 ST. LOUIS, MO 63114	CHEROKEE NITROGEN 1950 ALPHA DR. STE. 100 ROCKWALL, TX 75087-4928	CIBA SPECIALTY CHEMICALS CORP P.O. BOX 820 2301 WILROY ROAD SUFFOLK, VA 23439-0820
CIBA-GEIGY CORP. P.O. BOX 18300 GREENSBORO, NC 27419	CLARKS GROCERY 6911 HWY. 779 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	COFFEYVILLE RES. NITROGEN FERT 10 E. CAMBRIDGE CIR, STE 250 KANSAS CITY, KS 66103
CONKLIN CO., INC. 551 VALLEY PARK DRIVE P.O. BOX 155 SHAKOPEE, MN 55379-0155	CONRAD FAFARD, INC. PO BOX 790 AGAWAM, MA 01001	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 SERVICES (ADAIR) 3902 SCHOCHOH RD. ADAIRVILLE, KY 42202	CROP PRODUCTION SERVICES (COLL) P. O. BOX 1986 COLLINSVILLE, IL 62234-1986
CROP PRODUCTION SERVICES (FANC) 10693 STATE RT. 121N FANCY FARM, KY 42039	CROP PRODUCTION SERVICES (FRANK) 211 COMMERCE ST. FRANKLIN, KY 42135	CROP PRODUCTION SERVICES (HARD) 1266 BREWER HWY HARDIN, KY 42048
CROP PRODUCTION SERVICES (MURR) 204 W. RAILROAD AVE. MURRAY, KY 42071	CROP PRODUCTION SERVICES (SED) 1680 STATE RT 339E SEDALIA, KY 42079	CROP PRODUCTION SVC INC (CAD) P.O. BOX 1279 CADIZ, KY 42211
CROP PRODUCTION SVC INC (CLA) P.O. BOX 8 CLARKSON, KY 42726	CROP PRODUCTION SVC INC (CLA) 8381 SR 132-W CLAY, KY 42404-2167	CROP PRODUCTION SVC INC (FRE) 3705 BEECHWOOD AVE. FRESNO, CA 93711
CROP PRODUCTION SVC INC (GAL) PO BOX 1467 GALESBURG, IL 61402-1467	CROP PRODUCTION SVC INC (HEN) 1229 OUTER 5TH ST. HENDERSON, KY 42420	CROP PRODUCTION SVC INC (HOD) P.O. BOX 147 HODGENVILLE, KY 42748
CROP PRODUCTION SVC INC (HOR) 6495 S. JACKSON HWY. HORSECAVE, KY 42749	CROP PRODUCTION SVC INC (MAD) P.O. BOX 506 MADISONVILLE, KY 42431	CROP PRODUCTION SVC INC (MOR) 4770 US HWY. 60 WEST MORGANFIELD, KY 42437
CROP PRODUCTION SVC INC (PEM) P.O. BOX 129 PEMBROKE, KY 42266	CROP PRODUCTION SVC INC (POO) 95 BAKER AVE. PO BOX 110 POOLE, KY 42444	CROP PRODUCTION SVC INC (RUS) P.O. BOX 777 RUSSELLVILLE, KY 42276
CROP PRODUCTION SVC INC (SLA) P.O. BOX 38 SLAUGHTERS, KY 42456	CROP PRODUCTION SVC INC (WAV) 4630 US HWY. 60-E WAVERLY, KY 42462	CROWN TECHNOLOGY, INC. 7513 E. 96TH ST. INDIANAPOLIS, IN 46256
CUB RUN MILLING CO. 11115 CUB RUN HWY. CUB RUN, KY 42729	DABNEY FEED SUPP 6058 WILLAILLA RD. BRODHEAD, KY 40409	DABNEY FEED SUPP 5215 HWY 150 BRODHEAD, KY 40409
DABNEY FEED SUPP 6951 HWY. 39 SOMERSET, KY 42503	DAVEY TREE EXPERT CO. 1500 N. MANTUA ST. P O BOX 5193 KENT, OH 44240	DAVEY TREE EXPERT CO. 6065 BRANCH HILL RD. MILFORD, OH 45150

TABLE 3 (Continued)

DELTA GROWERS ASSOCIATION PO BOX 249 CHARLESTON, MO 63834	DELTA G PO BOX 4812 GREENVILLE, MS 38704	DMF BAIT CO. 1180 SYLVERTIS RD. WATERFORD, MI 48328
DOMESTIC FERTILIZER INC. 1750 SEVENTEENTH ST. PARIS, KY 40361	DRAKES FARM SVC. LOGAN SPORT ROAD P.O. BOX 308 MORGANTOWN, KY 42261-0308	DRAMM CORPORATION 2000 N 18TH STREET P.O. BOX 1960 MANITOWOC, WI 54220
DREXEL CHEMICAL CO. P.O. BOX 13327 MEMPHIS, TN 38113-0327	E.B. STONE & SON, INC. P.O. BOX 550 6111 LAMBIE ROAD 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 1950 ALPHA DRIVE STE. 100 ROCKWALL, TX 75087	ELKTON CROP SVC. 4050 GUTHRIE RD. GUTHRIE, KY 42234	EMERALD ISLE 2153 NEWPORT RD. ANN ARBOR, MI 48103
ENCAP, LLC 3921 ALGOMA ROAD GREEN BAY, WI 54311-9707	ENVIRO-SAFE LABS, INC 1579 BARBER ROAD SARASOTA, FL 34240	ESCO CORPORATION P.O. BOX 655650 DALLAS, TX 75265
ESPOMA CO. 6 ESPOMA RD. MILLVILLE, NJ 08332	EVERGREEN LIQUID PLANT 790 ST. CHARLES ST. W R.R. #1 BRESLAU, ON, CN NOB IMO	EXCEL MARKETING INC 1340 TREAT BLVD WALNUT CREEK, CA 94597
FAIRPLAY FERTILIZER 1425 GLENSFORK ROAD GLENSFORK, KY 42741	FARM FOR PROF RES. 4345 HWY. 21 EMBARRASS, MN 55732	FARMERS FERTILIZER CO. 150 SUNSET AVE. P.O. BOX 127 SMITHS GROVE, KY 42171
FARMERS FERTILIZER CO.(KELLY RD) 739 KELLEY RD. BOWLING GREEN, KY 42101	FARMERS FERTILIZER CO.(NASH. RD) 5619 OLD NASHVILLE RD. LOOP 2 BOWLING GREEN, KY 42101	FARMERS GIN CO. P.O. BOX 295 CLINTON, KY 42031
FARMERS LIME CO. HWY. 45-E SOUTH FULTON, TN 38257	FARMSAVER.COM, LLC 4515 FALLS OF NEUSE RD. #300 RALEIGH, NC 27609	FARMSAVER.COM, LLC 911 WESTERN AVE. #206 SEATTLE, WA 98104
FARNAM CO. 301 W. OSBORN RD. PHOENIX, AZ 85013	FELTY CROP SVC. 230 E. FIRST ST PO BOX 186 BEAVER DAM, KY 42320	FERTIGATION PRODUCTS & SVC, INC 114 GLADIATOR ROAD DOUGLAS, GA 31533
FLEMING CO FARM SUPP. 1724 MAYSVILLE ROAD FLEMINGSBURG, KY 41041	FLORATINE PRODUCTS GROUP 144 MID-SOUTH CV COLLIERVILLE, TN 38017	FLORISTS TRANSWORLD DELIVERY 3113 WOODCREEK DRIVE DOWNERS GROVE, IL 60515
FRANKLIN CROP SVC. 2169 SPRINGFIELD RD. FRANKLIN, KY 42134	FREE FLOW FERTILIZER CO. P. O. BOX 119 MAUMEE, OH 43537	FRIT INDUSTRIES P.O. BOX 1589 OZARK, AL 36361
GARDENSCAPE, INC. P.O. BOX 184 EAU CLAIRE, PA 16030	GARDENWAY, LLC PO BOX 361041 CLEVELAND, OH 44136	GARICK 13600 BROADWAY AVENUE CLEVELAND, OH 44125
GENERAL HYDROPONICS PO BOX 1576 SEBASTOPOL, CA 95473	GEORGIA PACIFIC CHEMICALS, LLC 133 PEACHTREE ST. NE 19TH FL ATLANTA, GA 30303	GLOBAL HARVEST 16000 CHRISTENSEN RD SEATTLE, WA 98188

TABLE 3 (Continued)

GOOD EARTH HORTICULTURE, INC P.O. BOX 266 LANCASTER, NY 14086	GRANT CO FARM SUPP. P.O. BOX 116 DRY RIDGE, KY 41035	GRAVES CO SOIL ASSOC. 521 S 16TH STREET PO BOX 567 MAYFIELD, KY 42066
GREAT SALT LAKE MINERALS P.O. BOX 1190 OGDEN, UT 84402	GREEN & HAGSTROM 7767 FERVALE 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
GREENLEAF PLANT FOOD P.O. BOX 113 410 VAKSDAHL AVENUE DANVILLE, KY 40423 GRIFFIN INDUSTRIES INC. 4221 ALEXANDRIA PIKE COLD SPRING, KY 41076-1821	GREENLEAF PRODUCTS 38190 HWY 27 DAVENPORT, FL 33837 GRIFFIN INDUSTRIES INC. P.O. BOX 2007 HENDERSON, KY 42419-2007	GREENVIEW DIV- LEBANON SEABOARD CO 1600 E. CUMBERLAND ST. LEBANON, PA 17042 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	GRO-MOR AG INC. 95 UTILITY DRIVE RUSSELLVILLE, KY 42276
GRO-POWER, INC. 15065 TELEPHONE AVE. CHINO, CA 91710	GROWERS CHEMICAL CORP. 321-329 HURON STREET P.O. BOX 1750 MILAN, OH 44846	GROWMARK INC. 1701 TOWANDA AVE. BLOOMINGTON, IL 61702
GROWTH PRODUCTS, LTD. P.O. BOX 1252 WHITE PLAINS, NY 10602	GUSTAFSON LLC 1400 PRESTON ROAD STE 400 PLANO, TX 75093	HAIFA NUTRITECH, INC. 405 DOUGLAS AVE #2605 ALAMONTE SPRINGS, FL 32714
HANCOCK COUNTY FARM P.O. BOX 95 HAWESVILLE, KY 42348	HARDINSBURG FARM SUPP 1584 HWY 60 EAST HARNED, KY 40144	HARRELL'S PO BOX 400 NORWAY, SC 29113
HARRELL'S INC P.O. BOX 807 LAKELAND, FL 33815	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 225 SCHILLING BLVD. SUITE 300 COLLIERVILLE, TN 38017
HELM FERTILIZER 10150 HIGHLAND MANOR DR. SUITE 230 TAMPA, FL 33610	HENRY FARMERS COOP 4075 HWY 641 S MURRAY, KY 42071	HENRY FARMERS COOP P.O. BOX 1058 PARIS, TN 38242
HINDMAN PRO MART RT. 160 BOX 1350 HINDMAN, KY 41822	HINTON, FRANK & SON P.O. BOX 10 PLUMMERS LANDING, KY 41081	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	HYDROGRO LLC 4256 N. BROWN AVE. #C SCOTTSDALE, AZ 85251
HYDROLYSATE COMPANY OF AMERICA, LLC P.O. BOX 271 ISOLA, MS 38754	HYPONEX CORP. 14111 SCOTTS LAWN RD. MARYSVILLE, OH 43041	INSTA-GRO MANUFACTURING, INC. 8217 LINN HIPSHER RD. CALEDONIA, OH 43314

TABLE 3 (Continued)

IRONITE PRODUCTS P.O. BOX 218 HUMBOLDT, AZ 86329	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	JONATHAN GREEN & SONS P.O. BOX 326 FARMINGDALE, NJ 07727	JRM CHEMICAL 4881 NEO PKWY. CLEVELAND, OH 44128
JUNGLE LABORATORIES P.O. BOX 630 CIBOLO, TX 78108-0630	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	KEVIL GRAIN CO. 6696 PADUCAH RD. KEVIL, KY 42053
KNOX FERTILIZER CO., INC. P.O. BOX 248 W. CULVER ROAD KNOX, IN 46534	KOCH NITROGEN COMPANY 502 EAST HOSLER ROAD HUNTINGTON, IN 46750	KOCH NITROGEN COMPANY 5051 E COUNTY RD MATTOON, IL 61938
KOCH NITROGEN COMPANY P.O. BOX 1028 TAFT, LA 70057	KOCH NITROGEN COMPANY P.O. BOX 2900 4111 EAST 37TH STREET NORTH WICHITA, KS 67220	KOCH NITROGEN INT'L SARL P.O. BOX 2900 WICHITA, KS 62701-2900
KRESTI A. LYDDON, CONSULTING 9980-230 S+N SCANDEA, MN 55273	LAMINATIONS, INC. 1300 MEYLERT AVE SCRANTON, PA 18509	LAWN AND GARDEN PRODUCTS, INC P O BOX 35000 FRESNO, CA 93745
LAWN CURE OF SOUTH. IN 1611 SPRING ST. P.O. BOX 1295 JEFFERSONVILLE, IN 47130	LEBANON SEABOARD CORP 1600 E. CUMBERLAND ST. LEBANON, PA 17042	LESCO INC. 1301 EAST 9TH STREET STE. 1300 CLEVELAND, OH 44114-1849
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 GEELEY, CO 80632	LSB INDUSTRIES 4000 N.W. 39TH OKLAHOMA CITY, OK 73112
MACON TROUSDALE FARMERS 905 SCOTTSVILLE RD. LAFAYETTE, TN 37083	MARSHALL COUNTY SOIL P.O. BOX 230 501 POPLAR BENTON, KY 42025	MARTIN MARIETTA 195 CHESAPEAKE PARK PLAZA STE. 200 BALTIMORE, MD 21220-4201
MARTIN MARIETTA 1800 E. LAKE ROAD MANISTEE, MI 49660	MARTIN RESOURCES P.O. BOX 191 KILGORE, TX 75662	MASTERBLEND INTERNATIONAL LLC P.O. BOX 365 ELWOOD, IL 60421
MATHIS FARM SUPP. 5799 SHAW RD. MELBER, KY 42069	MAUGET, J.J. CO., INC. 5435 PECK RD. ARCADIA, CA 91006-5847	MAYFIELD GRAIN CO. 313 N 9TH ST. MAYFIELD, KY 42066
MAYFIELD GRAIN HWY 94 6559 STATE RT 94W WINGO, KY 42088	MAYSLICK MILL 6538 US 68 MAYSLICK, KY 41055	MCGREW FARM CENTER 708 MCGREW ROAD SMITHLAND, KY 42081
MEIJER (GRAND) 2929 WALKER NW GRAND RAPIDS, MI 49544	MFA, INC. 201 RAY YOUNG DR. COLUMBIA, MO 65201-3599	MFS ALLIANCE INC P.O. BOX 179 EDMONTON, KY 42129

TABLE 3 (Continued)

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 FARM CENTER (CYN) 430 N MAIN STRET P. O. BOX 310 CYNTHIANA, KY 41031	MILES FARM CENTER (EKR) P.O. BOX 10 EKRON, KY 40117
MILES FARM CENTER (LEB) P.O. BOX 493 LEBANON, KY 40033	MILES FARM CENTER (SAC) P.O. BOX 229 SACRAMENTO, KY 42372	MILES FARM CENTER (SHEL) P.O. BOX 488 SHELBYVILLE, KY 40065
MILES FARM SUPPLY (OWEN) P.O. BOX 22879 OWENSBORO, KY 42301	MILES FARM SUPPLY (UPT) P.O. BOX 108 UPTON, KY 42784	MILES FARM-WHOLESALE FERT P.O. BOX 22879 OWENSBORO, KY 42304-2379
MILES-GLENDALE FARM SVC. P.O. BOX 155 GLENDALE, KY 42740	MILLER CHEMICAL & FERT. P.O. BOX 333 RADIO ROAD HANOVER, PA 17331	MILLERS LAWN CARE 755 BUZZARD ROAST RD. SHELBYVILLE, KY 40065
MILLERSBURG FERT. CO. P.O. BOX 284 MILLERSBURG, KY 40348	MILORGANITE DIV. MMSD P.O. BOX 3049 MILWAUKEE, WI 53201-3049	MINERAL PROCESSING 1855 CH 99 CAREY, OH 43316-3049
MIRACLE GRO LAWN PRODUCTS 14111 SCOTTS LAWN ROAD MARYSVILLE, OH 43041	MISSISSIPPI PHOSPHATES CORP P.O. BOX 848 PASCAGOULA, MS 39568-0848	MONTGOMERY CO-OP STATELINE 6002 1801 RANDOLPH BLVD CLARKSVILLE, TN 37040
MONTYS PLANT FOOD 8903 NOTTINGHAM PKY. LOUISVILLE, KY 40222	MONTYS PLANT FOOD P.O. BOX 22454 8903 NOTTINGHAM PKWY LOUISVILLE, KY 40222	MORRAL CO. 132 POSTLE ST. P O BOX 26 MORRAL, OH 43337
MOSAIC CROP NUTRITION, LLC 8813 HWY 41 S RIVERVIEW, FL 33569	NA-CHURS/ALPINE SOLUTIONS 421 LEADER ST. MARION, OH 43302-9989	NATURE'S PERFECT BLEND 1870 FENCE ROAD DACULA, GA 30019
NDS., INC. 21820 BURBANK BL. 200 WOODLAND HILLS, CA 91302	NEW EEZY GRO, INC. 218 TOLEDO ST. CAREY, OH 43316	NEW PLANT LIFE 345 E. HUPP ROAD LA PORTE, IN 46350
NORTH COUNTRY ORGANICS PO BOX 372 BRADFORD, VT 05033	NORTHWEST DISTRIBUTION, LLC 3785 BAKER LANE, #202 RENO, NV 89509	NOVOZYMES BIOLOGICALS 3434 SOUTH 400 EAST ALBION, IN 46701
NOVOZYMES BIOLOGICALS, INC 5400 CORPORATE CIRCLE SALEM, VA 24153	NU-GRO TECHNOLOGIES INC. 161 BICKFORD LINE COURTRIGHT, ONT, NON 1HO	NULEX, INC 1919 GRAND AVE. SIOUX CITY, IA 51106
NUTRA-FLO CO 1919 GRAND AVE. SIOUX CITY, IA 51107	OCEAN CREST SEAFOODS, INC. 88 COMMERCIAL ST. GLOUCESTER, MA 01930	OLDCASTLE LAWN & GARDEN 38190 HWY 27 DAVENPORT, FL 33837
OLDCASTLE STONE PRODUCTS HWY 58 PO BOX 610 CASTLEWOOD, VA 24224	OLDCASTLE STONE PRODUCTS 8201 ARROWRIDGE BLVD. CHARLOTTE, NC 28273	OLDCASTLE STONE PRODUCTS 550 S. BIESECKER ROAD THOMASVILLE, PA 24224
OLDFIELD, J.A. & SON 110 N. MILL ST. MIZE, KY 41352	PADUCAH AG SERVICES 4955 NOBLE ROAD PADUCAH, KY 42001	PADUCAH-MCCRACKEN RVRPORT AUTHORITY 125 LOCUST DR. PO BOX 2302 PADUCAH, KY 42002

TABLE 3 (Continued)

PARRISH SHOP/SALES 8834 LARUE RD. HENDERSON, KY 42420	PAYGRO CO DIV OF GARICK 11000 HUNTINGTON RD. S. CHARLESTON, OH 45368	PBI GORDON CORP 1217 W 12TH ST PO BOX 014090 KANSAS CITY, MO 64101
PCS SALES (USA), INC. 1101 SKOKIE BLVD SUITE 400 NORTHBROOK, IL 60062	PEATLAND GARDEN PRODUCT BLDG R-2-6 3999 E HUPP ROAD LAPORTE, IN 46350	PENNINGTON SEED INC P.O. BOX 338 HWY 160 GREENFIELD, MO 65661
PENNINGTON SEED INC. P.O. BOX 290 MADISON, GA 30650	PENNYRILE AG OIL INC. 2260 PRINCETON RD. HOPKINSVILLE, KY 42240	PETERS, J.R. 6656 GRANT WAY ALLENTOWN, PA 18106
PHELPS DODGE CORPORATION ONE NORTH CENTRAL AVE. PHOENIX, AZ 85004	PHELPS DODGE SIERRITA, INC 6200 W. DUVAL MINE ROAD GREEN VALLEY, AZ 85614	PHOSYN PLC MANOR PLACE, WELLINGTON RD THE INDUSTRIAL ESTATE, POCK. YORK, UK YO42 IDN
PIONEER SOUTHERN P O BOX 266 LANCASTER, NY 14086	PLANT MARVEL LABS 371 E. 16TH ST. CHICAGO HEIGHTS, IL 60411	PLANT PRODUCTS CO, LTD 314 ORENDA RD. BRAMPTON, CN L6T 1-G1
PLANTABBS PRODUCTS P.O. BOX 165 HUNT VALLEY, MD 21030	PLEASANT VIEW FARMS 446 SOUTH UNION ROAD AUBURN, KY 42206	POLSON FARM SUPPLY 8202 SULPHUR WELL- KNOBLICK RD. KNOBLICK, KY 42154
POORE, C D FERTILIZER 708 BURKESVILLE RD. ALBANY, KY 42602	POTASH IMPORT & CHEMICAL CORP 201 E. 42ND ST., STE 1808 NEW YORK, NY 10017	PQ CORP. P.O. BOX 840 VALLEY FORGE, PA 19482
PRATHER WORM CASTINGS 582 GOODLET ROAD SALVISA, KY 40372	PREMIER HORTICULTURE, INC. 127 S 5TH ST., STE. 300 QUAKERTOWN, PA 18951	PREMIUM WOOD AND GARDEN 345 E MAIN STREET STE. H JACKSON, OH 45640
PRINZO, J.C. CONSULTING 65 WINTERBERRY DR. WOMELSDORF, PA 19567-7015	PRO SOL P.O. BOX 1589 OZARK, AL 36361	PROGRESSIVE TURF LLC 5350 BALL GROUND HYW BALL GROUND, GA 30107
PURE BARNYARD, INC 210 W RD. UNIT 7 PORTSMOUTH, NH 03801	PURSELL TECHNOLOGIES PO BOX 1187 SYLACAUGA, AL 35150	QUALITY BORATE COMPANY 3690 ORANGE PLACE STE 495 CLEVELAND, OH 44122
R & J PARTNERSHIP, LLC N6550 S. CENTER RD. BEAVER DAM, WI 53916	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	REGAL CHEMICAL CO. 600 BRANCH DR. ALPHARETTA, GA 30009	REGENERATED RESOURCES LLC PO BOX 561 PARIS, AR 01701
REGISTRATIONS BY DESIGN 118 1/2 E. MAIN ST STE. 1 SALEM, VA 24153	RENAISSANCE FERT, INC 2300 TOTEM TRAIL MINNETONKA, MN 55305	RICH POND CROP SVC. 1753 RICHPOND RD. BOWLING GREEN, KY 42104
RIO TINTO MINERALS 8000 E MAPLEWOOD AVE. BLDG. 5 SUITE 250 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

TABLE 3 (Continued)

ROD MCLELLAN COMPANY 14111 SCOTTSLAWN ROAD MARYSVILLE, OH 43041	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	RSA MICROTECH, LLC PO BOX 64589 ST. PAUL, MN 55164	RUDOLPH FARM SUPPLY, INC 521 E. MAIN ST. SALEM, KY 42078
RUSSELLVILLE CROP SERVICE P.O. BOX 8 MORGANTOWN ROAD RUSSELLVILLE, KY 42276-0008	SCHOCHOH CROP 5240 HALL STORE RD. RUSSELLVILLE, KY 42276	SCHULTZ CO. 13260 CORP. EXCHANGE DR. PO BOX 4406 BRIDGETON, MO 63044
SCOTT FARMERS CO-OP P.O. BOX 4816 ONEIDA, TN 37841	SCOTTS MIRACLE-GRO PRODUCTS, INC 14111 SCOTTSLAWN ROAD MARYSVILLE, OH 43041	SCOTTS SIERRA 14111 SCOTTSLAWN RD. MARYSVILLE, OH 43041
SEACHEM LABORATORIES 1000 SEACHEM DR. MADISON, GA 30650	SECURITY SEED & CHEM. LLC 102 ROBINS WAY RUSSELLVILLE, KY 42276	SECURITY SEED & CHEMICAL CO. 3530 EAGLE WAY BYPASS HOPKINSVILLE, KY 42240
SECURITY SEED & CHEMICAL LLC 3505 HANSON ROAD MADISONVILLE, KY 42431	SECURITY SEED AND CHEMICAL 795 BUTTERWORTH ROAD MURRAY, KY 42071	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
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 2150 SCHUETZ ROAD POB 142642 ST. LOUIS, MO 63146-3538
SPEED AG SERVICE 345 ST. RT. 166W HICKMAN, KY 42050	SPEEDLING P.O. BOX 307 BUSHNELL, FL 33513	SQM NORTHAMERICA 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 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 (CAMP) KNTCKANA SVC CMPBLL BR 7432 CARROLLTON RD. CAMPBELLSBURG, KY 40011	SS (CARL) OWINGS SVC-CARLISLE BR 102 DORSEY AVE. CARLISLE, KY 40311	SS (CLAY) 205 E. RAILROAD ST. PO BOX 175 CLAY, KY 42404
SS (COLU) GREEN RVR SVC ADAIR 210 MERCHANT ST. COLUMBIA, KY 42728	SS (CYN) LEXINGTON COOP-CYN BRANCH 122 RAILROAD AVENUE 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

TABLE 3 (Continued)

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 COOP 122 OLD HWY. 60 ROUTE 4 BOX 122 HARDINSBURG, KY 40143
SS (HARR) CNTRL KY SVC 1027 N. COLLEGE HARRODSBURG, KY 40330	SS (HEND) HENDERSON COOP 5290 HWY 425 BYPASS HENDERSON, KY 42420	SS (HODG) HARDIN COOP HODG BR SVC 310 W. WATER ST. HODGENVILLE, KY 42748
SS (HOPK) HOPKINSVILLE COOP 501 E. 13TH ST. HOPKINSVILLE, KY 42240	SS (HORS) HORSE CAVE COOP 1104 S. DIXIE ST. HORSE CAVE, KY 42749	SS (LAGR) KY SVC BR-LAGRANGE BR 112 S. FIRST ST. LAGRANGE, KY 40031
SS (LAWR) ANDERSON FRANKLIN SVC BR 1241 GLENSBORO RD. LAWRENCEBURG, KY 40342	SS (LEBA) LEBANON SVC 215 DEPOT ST. LEBANON, KY 40033	SS (LEIT) LEITCHFIELD COOP 118 W. WHITE OAK ST. PO BOX 383 LEITCHFIELD, KY 42754
SS (LEXI) LEXINGTON COOP 949 PINE ST. LEXINGTON, KY 40508	SS (LIBE) LIBERTY SVC HC 65, BOX 155 225 S WALLACE WILKINSON BLVD LIBERTY, KY 42539	SS (LOND) LONDON COOP 1208 BARBOURVILLE STREET LONDON, KY 40741
SS (MAYS) MAYSVILLE COOP 1325 CLYDE BARBOUR HWY PO BOX 668 MAYSVILLE, KY 41056-0668	SS (MORG) MORGANFIELD COOP 304 N. TOWNSEND ST. MORGANFIELD, KY 42437	SS (MURR) CALLOWAY SVC P.O. BOX 750 MURRAY, KY 42071
SS (NICH) NICHOLASVILLE SVC 309 N THIRD STREET NICHOLASVILLE, KY 40356	SS (OWEN) COOP OWENSBORO 800 CRABTREE AVE. OWENSBORO, KY 42301	SS (OWEN) OWENTON COOP, INC 355 N. MAIN ST. OWENTON, KY 40359
SS (OWIN) OWINGSVILLE SVC P.O. BOX 557 409 BROOKS AVENUE OWINGSVILLE, KY 40360	SS (RICH) COOP INC FERT DIV P.O. BOX 26234 6606 W. BROAD STREET RICHMOND, VA 23260	SS (RICH) INC CROPS FARM P.O. BOX 26234 6606 W. BROAD ST. RICHMOND, VA 23260
SS (RICH) RICHMOND SVC 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 941 N. HWY. 27 SOMERSET, KY 42501	SS (SPRI) LEBANON-SPRINGFIELD BR 1752 BARDSTOWN RD. SPRINGFIELD, KY 40069
SS (STAN) STANFORD SVC 925 HWY 150 E STANFORD, KY 40484	SS (WARS) GALLATIN SVC PO BOX 408 WARSAW, KY 41095	SS (WINC) CLARK COOP 21 PENDLETON ST. WINCHESTER, KY 40391
SS (WINC) COOP, INC. P.O. BOX 516 MAGNOLIA ROAD WINCHESTER, KY 40391	SS OWENSBORO-CARTER 3237 CARTER RD OWENSBORO, KY 42301	SS SEBREE BRANCH 1112 HWY 41 N SEBREE, KY 42455
STANLEY AG SERVICE LLC P.O. BOX 37 STANLEY, KY 42375	STEPHEN FOLLETT CO, INC 4697 COUNTY RD. I STURGEON BAY, WI 54235	STOLLER ENTERPRISES, INC 4001 W. SAM HOUSTON PKWY N STE. 100 HOUSTON, TX 77043
STRONG PLANT PO BOX 2257 HEREFORD, TX 79045	SUMMERS ORGANIZATION LLC 345 E MAIN STREET, STE H JACKSON, OH 45640	SUMMIT RESPONSIBLE SOLUTIONS 235 S KRESSON ST. BALTIMORE, MD 21117

TABLE 3 (Continued)

SUN BULB COMPANY, INC. P.O. DRAWER 698 ARCADIA, FL 34265	SUN GRO HORTICULTURE DISTRIBUTING 15831 NE 8TH STREET SUITE 100 BELLVUE, WA 98008	SUSTANE/NATURAL FERTILIZER P.O. BOX 19 310 HOLIDAY AVE CANNON FALLS, MN 55009
SWISS FARMS PRODUCTS, INC. 3773 HOWARD HUGHES PKWY. STE. 300-N LAS VEGAS, NV 89109	T AND N, INC P O BOX 240 815 HWY T FORISTELL, MO 63348	T-TECH COMPANY P.O. BOX 190 HUMBOLDT, TN 38343
TAYLOR, G.M. SEED CO. 618 MILITARY ST. GEORGETOWN, KY 40324	TENNESSEE FARMERS COOP 200 WALDRON RD. PO BOX 3003 LAVERGNE, TN 37086	TERRA NITROGEN CORP. PO BOX 6000 SIOUX CITY, IA 51102
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 WOODLANnds, TX 77386
TETRA SALES, USA 3001 COMMERCE ST. BLACKSBURG, VA 24060	THE ANDERSONS 2345 SOUTH 400 EAST LOGANSPOrt, IN 46947	THE ANDERSONS LAWN FERT DIV P.O. BOX 119 MAUMEE, OH 43537
THE DOGGETT CORP. 30 CHERRY ST. LEBANON, NJ 08833	THE FERTRELL COMPANY P.O. BOX 265 BAINBRIDGE, PA 17502	THE ORTHO GROUP P.O. BOX 190 MARYSVILLE, OH 43041
THE SANCTUARY P.O. BOX 656 WINTER PARK, CO 80482	THE SCOTTS CO. 14111 SCOTTS LAWN RD. MARYSVILLE, OH 43041	THE WONDER COMPANY 665 VERNON AVENUE NASHVILLE, TN 37209
THOMAS CAYCE FARM SUPP. 3069 HWY. 1272 PRINCETON, KY 42445	TIGER-SUL PRODUCTS, LLC P.O. BOX 5 ATMORE, AL 36504	TOTAL TURF CONSULTING LLC 26 A.A. COOPER RD. MEIGS, GA 31765
TRACE CHEM INC. 839 BRENKMAN DR. PEKIN, IL 61554-1522	TRACTOR SUPPLY 1511 N DIXIE HWY ELIZABETHTOWN, KY 42701	TRAYLOR CHEMICAL/SUPP. 1911 TRAYLOR BLVD. P.O. BOX 547937 ORLANDO, FL 32854-7937
TRAYLOR CHEMICAL/SUPP. P.O. BOX 249 126 MARKET STREET ROYAL CENTER, IN 46978	TRI COUNTY FERT. 124 S. ESTILL AVE. RICHMOND, KY 40475-2014	TRI-COUNTY FERTILIZER P.O. BOX 147 HONEA PATH, SC 29654
TRIMBLE CO FARM 11300 HWY. 421-N MILTON, KY 40045	TRUGREEN CHEMLAWN 5550 BLAZER PARKWAY STE. 125 DUBLIN, OH 43017	TRUGREEN CHEMLAWN (EVAN) P.O. BOX 5679 EVANSVILLE, IN 47716-5679
TRUGREEN CHEMLAWN (FLOR) P.O. BOX 488 FLORENCE, KY 41022-0488	TRUGREEN CHEMLAWN (LEX) 575 HORTON CT. 2264 DANFORTH DRIVE LEXINGTON, KY 40511	TRUGREEN CHEMLAWN (LOUIS) 13135 MIDDLETOWN IND., BLVD. LOUISVILLE, KY 40223
TRUGREEN CHEMLAWN (SCOTT) 109 ERSKIN LN. PO BOX 396 SCOTT DEPOT, WV 25560	TURF CARE SUPPLY CORP. 50 PEARL RD. UNIT 200 BRUNSWICK, OH 44212	TURFGRASS, INC. 28064 PONTIAC TRAIL PO BOX 667 SOUTH LYON, MI 48178
TWO RIVERS, INC 7158 STREET ROUTE 70E DRAKESBORO, KY 42337	U.S. AG ASSOCIATES, INC. PO BOX 19663 HOUSTON, TX 77224	U.S. BORAX INC. 26877 TOURNEY RD. VALENCIA, CA 91355
U.S. GYPSUM CO. DEPT. 440, 550 W. ADAMS CHICAGO, IL 60661-3676	UAP DISTRIBUTION, INC P.O. BOX 1286 GREELEY, CO 80632	UAP DISTRIBUTION, INC. PO BOX 169 BROWNS, IL 62818

TABLE 3 (Continued)

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 SUPPLIERS P.O. BOX 538 ELDORA, IA 50627	UNIVERSAL COOP INC. 1300 CORPORATE CENTER CURVE EAGAN, MN 55121-1233	VALLEY FARM CTR INC. 1314 N. MAIN ST. MONTICELLO, KY 42633
VALLEY FERTILIZER SVC. P.O. BOX 180 EDMONTON, KY 42129	VERDANT BRANDS, INC. 9100 W BLOOMINGTON FWY STE 113 BLOOMINGTON, MN 55431-2263	VERDICON, INC P.O. BOX 1286 GREELEY, CO 80632-1286
VOLUNTARY PURCHASING P.O. BOX 460 BONHAM, TX 75418	WABASH VALLEY SERVICE CO. 380 MAIN ST. OLD SHAWNEETOWN, IL 62984	WABASH VALLEY SERVICE COMPANY 909 NORTH COURT GRAYVILLE, IL 62844
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	WAUPACA MATERIALS 832 ROTH STREET SIKESTON, MO 63801	WAUPACA NORTHWOODS, LLC P.O. BOX 569 WAUPACA, WI 54945
WILSON FARM SUPPLY, INC 4919 S. HWY. 837 NANCY, KY 42544	WILSON LABORATORIES 5300 HARVESTOR RD. BURLINGTON, ONTARIO, CN L7L 5N5	WINSTON COMPANY 7704 E 38TH STREET TULSA, OK 74145
WINSTON WEAVER CO, INC P.O. BOX 17366 WINSTON-SALEM, NC 27116-7366	WOLF TRAX 800 - ONE RESEARCH RD. WINNIPEG, CN R3T 6E3	WOODFORD FEED CO. P.O. BOX 116 498 LEXINGTON ROAD VERSAILLES, KY 40383
WOODSTREAM CORP 69 NORTH LOCUS ST LITITZ, PA 17543	YARA NORTH AMERICA 100 N. TAMPA ST, STE 3200 TAMPA, FL 33602	ZAHIGIAN, LYNNE REG. CONSULTING P.O. BOX 1566 FALLON, NV 89407-1566