

**AGRICULTURAL EXPERIMENT STATION**  
UNIVERSITY OF KENTUCKY COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT



**Regulatory Bulletin No. 324**

# **Annual Report Analyses of Official Fertilizer Samples**

July 2013 – June 2014

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## INTRODUCTION

This bulletin presents the results of the analysis of 2,775 official samples of commercial fertilizer taken during the period of July 1, 2013 through June 30, 2014 by the field inspection staff. The samples represented approximately 51,928 tons of fertilizer out of the approximately 1,030,611 tons sold during this period. The Laboratory made 2,375 nitrogen, 1,882 phosphorus, 2,043 potassium and 135 chloride (max), secondary and minor element and certain other analyses on these samples. The results of N, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, 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 October 2014.

## 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 - P<sub>2</sub>O<sub>5</sub> - K<sub>2</sub>O. 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, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O:** These are the results of the chemical analyses of each sample for total Nitrogen (N), available phosphate (P<sub>2</sub>O<sub>5</sub>) and soluble potash (K<sub>2</sub>O).

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

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

A 6-24-24 fertilizer is guaranteed to contain 6% N, 24% P<sub>2</sub>O<sub>5</sub>, and 24% K<sub>2</sub>O.

A “Guaranteed Value” and a “Found Value” are computed for the fertilizer by using the following example commercial values: N - \$4.00, P<sub>2</sub>O<sub>5</sub> - \$3.80, and K<sub>2</sub>O (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 <sub>2</sub> O <sub>5</sub>	24.0	X	3.80	=	91.20
K <sub>2</sub> 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 <sub>2</sub> O <sub>5</sub>	24.1	X	3.80	=	91.58
K <sub>2</sub> 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 multiply 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% P<sub>2</sub>O<sub>5</sub> 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:

### 3 Analysis of Official Fertilizer Samples in Kentucky June 2013 through July 2014

(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<sub>2</sub>O<sub>5</sub> and 11.2% K<sub>2</sub>O. 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<sub>2</sub>O<sub>5</sub> and 10.9% K<sub>2</sub>O, only the 10.9% P<sub>2</sub>O<sub>5</sub> 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<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O 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 <sub>2</sub> O <sub>5</sub> ) %	Soluble Potash (K <sub>2</sub> 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.



## 5 Analysis of Official Fertilizer Samples in Kentucky June 2013 through July 2014

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

<b><u>Element</u></b>	<b><u>Investigation Allowances</u></b>
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
$\leq 2$	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.

7 Analysis of Official Fertilizer Samples in Kentucky June 2013 through July 2014

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, P<sub>2</sub>O<sub>5</sub>, K<sub>2</sub>O, 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
-----------------------	-------------

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  
2013 and 2014**

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	2013	2014
	<b>Dollars/Unit (20 lbs.)</b>	
Total Nitrogen (N)	\$13.73	\$11.19
Avail. Phosphate (P <sub>2</sub> O <sub>5</sub> )	\$9.41	\$7.34
Soluble Potash (K <sub>2</sub> O)		
Tobacco (Low CL)	\$14.52	\$14.24
Non-Tobacco	\$9.98	\$7.82
Calcium (Ca)	\$6.91	\$6.91
Magnesium	\$28.03	\$27.79
Sulfur (S)	\$10.45	\$10.24
Boron (B)	\$115.67	\$121.10
Copper (Cu)	\$48.88	\$48.88
Iron (Fe)	\$13.80	\$13.80
Manganese (Mn)	\$41.25	\$41.25
Molybdenum (Mo)	\$20.20	\$20.20
Zinc (Zn)	\$51.89	\$54.60

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.

**Official Kentucky NPK Samples 2013 – 2014**  
(Summary of Certain Sample Characteristics by Form and by Type)

**By Form**

**BAG**                      **Number of samples: 425**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
419	4	349	6	398	8	15	104	5	2,241

**BULK**                      **Number of samples: 2,406**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
1,817	2	1,458	2	1,567	3	5	101	21	46,587

**LIQUID**                      **Number of samples: 95**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
139	4	75	12	78	0	12	111	19	2,713

**By Type**

**BLENDED GRADE**                      **Number of samples: 445**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
387	4	316	7	355	6	15	105	8	3,092

**MANUFACTURED**                      **Number of samples: 112**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
127	1	105	5	118	8	12	111	6	712

**MATERIAL**                      **Number of Samples: 989**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
588	0	300	0	306	1	1	100	46	41,616

**CUSTOM MIX**                      **Number of samples: 1,449**

N Tests	N Def. Rate	P Tests	P Def. Rate	K Tests	K Def. Rate	Sample Def. Rate	Rel. Val. Mean	Avg. Lot Size/Sample	Total Tons Sampled
1,273	3	1,161	3	1,264	3	8	101	5	6,121

**Kentucky Official NPK Samples 2013 – 2014**  
(Summary of Certain Sample Characteristics Combined by Form and Type)

**Form: BAG**

Type:	Number of Samples	Samples % of Total	Tons Sampled	Tons Sampled % of Total	Sample Def. Rate %	Rel. Value Mean
Blended Grade	308	11	1,546	3	16	102
Manufactured	105	4	581	1	13	109
Material	10	0	96	0	10	100
Custom Mix	2	0	18	0	0	99

**Form: BULK**

Type:	Number of Samples	Samples % of Total	Tons Sampled	Tons Sampled % of Total	Sample Def. Rate %	Rel. Value Mean
Blended Grade						
Manufactured	4	0	105	0	0	114
Material	874	32	40,553	79	1	100
Custom Mix	1,295	47	5,930	12	8	101

**Form: LIQUID**

Type:	Number of Samples	Samples % of Total	Tons Sampled	Tons Sampled % of Total	Sample Def. Rate %	Rel. Value Mean
Blended Grade	84	3	1,546	3	11	113
Manufactured	20	1	26	0	10	123
Material	28	1	967	2	4	99
Custom Mix	8	0	173	0	63	98

**Total Fertilizer Summary**  
 Division of Regulatory Services University of Kentucky  
 July 2013 through June 2014

	Total	<u>Container</u>			<u>Use</u>	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	372,466	54,779	299,637	18,050	339,711	32,755
Nitrogen	401,349	15,102	141,467	244,778	397,288	4,063
Phosphate	6,633	71	6,558	3	6,629	4
Potash	203,068	1,394	201,238	436	201,180	1,888
Organics	5,862	178	5,682	1	5,669	193
Sec/Micro	5,103	3,123	2,400	1,625	5,327	1,826
Miscellaneous	5,071	2,030	2,935	106	4,464	607
<b>Total</b>	<b>1,030,162</b>	<b>74,731</b>	<b>687,949</b>	<b>267,932</b>	<b>990,937</b>	<b>39,675</b>

Percentage by form:

Bag	7%
Bulk	67%
Liquid	26%

Percentage by use:

Farm	96%
Non-Farm	4%



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

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
.POLSON FARM SUPPLY KNOBLICK KY 42154								
07-18-36	42483	6.95	17.82	37.26		101	CM	Bulk
08-22-29	41681+	8.91	22.31	29.35		99	CM	Bulk
17-17-17	41683	17.82	17.83	16.84		99	CM	Bulk
19-10-09	41927	19.41	10.59	9.57		99	CM	Bulk
19-19-19	41684	19.12	19.91	18.71		99	CM	Bulk
19-19-19	41929	18.58	19.29	20.65		100	CM	Bulk
27-13-13	41682	26.16	14.38	14.02		99	CM	Bulk
27-13-13	41685	26.84	14.02	13.51		99	CM	Bulk
27-13-13	41926	26.24	14.47	14.54		100	CM	Bulk
27-13-13	41928	26.27	13.71	14.56		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.53	101.80	101.24				
ALL SAMPLES,CV %		1.69	3.25	4.7				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
.SS (HARD) BRECK SERVICE HARDINSBURG KY 40143								
00-11-11	42594	0.00	11.05	10.61		96 *	CM	Bulk
00-11-11	42595	0.00	10.59	12.07		100	CM	Bulk
00-11-11	42596	0.00	11.05	10.93		97	CM	Bulk
00-11-11	42597	0.00	10.65	11.69		99	CM	Bulk
00-11-11	42676	0.00	10.81	10.62		95 *	CM	Bulk
Statistical Analysis for Grade : 00-11-11								
Number of Samples This Grade : 5								
Average Analysis :		0.00	10.83	11.18		97.3		
CV, %		0	1.99	5.93				
08-20-33	42593	8.25	20.31	33.44		100	CM	Bulk
24-15-15	42592	24.43	15.57	16.41		101	CM	Bulk
-----								
ADVANCED TURF SOLUTIONS, INC FISHERS IN 46038								
16-28-12	41498	16.57	27.01	12.22		100	Blend	Bag
30-00-05	41758+	29.50	0.00	5.30		99	Blend	Bag
-----								
AG DISTRIBUTORS, INC. NASHVILLE TN 37209								
00-00-60	41069	0.00	0.00	61.14		102	Mat	Bulk
10-10-10	41335	9.90	11.61	10.40		105	Blend	Bag
10-10-10	41519	9.85	9.97	8.82 *		96 *	Blend	Bag
10-10-10	42507	10.12	10.66	9.96		102	Blend	Bag
10-10-10	42802	9.77	10.21	10.19		100	Blend	Bag
15-15-15	42325	14.34	14.78	14.05		96 *	Blend	Bag
15-15-15	42409	16.73	15.94	14.68		106	Blend	Bag
18-46-00	41068	18.18	47.48	0.00		102	Mat	Bulk
18-46-00	41486	17.96	45.10	0.00		99	Mat	Bulk
19-19-19	41336	19.28	19.78	19.21		102	Blend	Bag
19-19-19	41466	19.36	20.24	19.11		103	Blend	Bag
34-00-00	41067	33.99	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
AG DISTRIBUTORS, INC. NASHVILLE TN 37209								
34-00-00	41484	33.83	0.00	0.00		100	Mat	Bulk
46-00-00	41488	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.58	104.12	98.75				
ALL SAMPLES,CV %		3.69	5.09	5.01				
NUMBER OF ANALYSIS		13	10	9				
Deficiency Rate = 14.29 %								
-----								
AGRI CHEM (CLINT) LLC CLINTON KY 42031								
06-16-36	40155	7.03	16.61	35.58		100	CM	Bulk
06-16-36	40156	6.16	15.56	37.91		100	CM	Bulk
06-16-36	40159	6.50	16.58	35.84		99	CM	Bulk
06-16-36	40160	6.55	16.03	36.66		100	CM	Bulk
09-23-30	42560	8.85	22.26	31.48		101	CM	Bulk
09-23-30	42561	9.01	22.93	30.51		101	CM	Bulk
10-26-25	42847	10.90	28.33	22.99 *		100	CM	Bulk
10-26-25	42848	11.07	27.57	23.47 *		100	CM	Bulk
10-26-25	42849	10.45	27.26	24.53		100	CM	Bulk
10-26-25	42850	9.82	24.75	27.35		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.08	99.51	99.13				
ALL SAMPLES,CV %		4.65	4.77	5.79				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
-----								
AGRI-CHEM LLC (BARD) BARDWELL KY 42023								
09-23-30	41696	10.12	25.88	26.19 *		101	CM	Bulk
09-23-30	41697	7.76 *	19.56 *	35.00		100	CM	Bulk
-----								
AGRI-CHEM LLC (HERN) HERNDON KY 42236								
06-16-16	40240	6.98	16.26	13.85 *		95 *	CM	Bulk
06-16-16	40241	6.94	16.10	17.67		104	CM	Bulk
06-30-23	40223	6.22	30.46	24.46		102	CM	Bulk
10-26-26	40413	9.68	25.80	26.73		100	CM	Bulk
10-26-26	40414	9.54	25.64	26.94		99	CM	Bulk
10-26-26	40415	9.52	25.32	27.17		99	CM	Bulk
-----								
AGRI-CHEM LLC (HOPK) HOPKINSVILLE KY 42240								
03-19-34	40073+	4.47	20.65	34.05		102	CM	Bulk
05-26-26	40078+	5.92	27.84	26.83		103	CM	Bulk
05-26-26	40079+	6.17	27.83	25.88		102	CM	Bulk
05-27-27	40141	6.19	28.63	26.04		102	CM	Bulk
05-27-27	40142	5.95	27.52	27.45		102	CM	Bulk
06-32-19	40143+	6.87	32.14	20.91		102	CM	Bulk
06-32-19	40144+	7.01	32.62	20.77		103	CM	Bulk
10-27-23	41332	11.22	26.79	24.49		100	CM	Bulk
29-11-11	41330	30.14	11.83	12.58		102	CM	Bulk
29-11-11	41331	30.22	11.73	12.42		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
AGRI-CHEM LLC (HOPK) HOPKINSVILLE KY 42240								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		108.23	101.31	101.63				
ALL SAMPLES,CV %		4.8	3.16	4.22				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
AGRI-CHEM LLC (RUSS) RUSSELLVILLE KY 42276								
06-17-18	42002	6.88	17.78	17.51		98	CM	Bulk
06-17-18	42003	7.26	18.91	19.13		105	CM	Bulk
09-23-30	40246	8.68	22.67	29.89		99	CM	Bulk
09-23-30	40247	8.84	22.76	29.76		99	CM	Bulk
09-25-27	40188	9.63	25.06	27.31		100	CM	Bulk
09-25-27	40191	10.16	25.94	26.11		100	CM	Bulk
10-27-24	41999	10.87	27.62	23.43		99	CM	Bulk
10-27-24	42000	10.91	28.05	22.92		99	CM	Bulk
10-27-24	42001	11.20	28.99	23.04		101	CM	Bulk
16-23-19	41998	16.78	22.77	19.71		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.82	101.56	97.99				
ALL SAMPLES,CV %		2.83	2.96	2.72				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
AGRI-GRO MARKETING DONIPHAN MO 63935								
00-00-00	42768+	0.00	0.00	0.00			Blend	Liq
-----								
AGRIGRO FARM CTR, INC HARTFORD KY 42347								
00-00-60	42735	0.00	0.00	60.98		102	Mat	Bulk
05-15-40	42740	6.20	15.95	40.87		103	CM	Bulk
05-15-40	42741	6.45	15.67	39.88		101	CM	Bulk
05-15-40	42742	6.43	16.26	39.16		101	CM	Bulk
05-15-40	42743	6.00	14.69	40.99		101	CM	Bulk
05-15-40	42744	6.21	15.93	39.50		101	CM	Bulk
05-15-40	42745	6.24	15.95	39.92		101	CM	Bulk
Statistical Analysis for Grade : 05-15-40								
Number of Samples This Grade : 6								
Average Analysis :		6.26	15.74	40.05		101.3		
CV, %		2.67	3.48	1.84				
09-23-30	42736	9.27	23.83	29.17		101	CM	Bulk
09-23-30	42737	8.96	22.96	30.26		100	CM	Bulk
09-23-30	42738	9.36	23.79	29.37		101	CM	Bulk
09-23-30	42739	8.99	22.73	30.94		101	CM	Bulk
18-46-00	42734	18.17	45.50	0.00		100	Mat	Bulk
46-00-00	42733	46.20	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
AGRIGRO FARM CTR, INC HARTFORD KY 42347								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.62	102.78	99.71				
ALL SAMPLES,CV %		3.19	3.38	2.09				
NUMBER OF ANALYSIS		12	11	11				
Deficiency Rate = 0.00 %								
-----								
AGRIPORT TERMINAL EDDYVILLE KY 42038								
00-00-50	40901	0.00	0.00	51.93		104	Mat	Bulk
00-00-50	40902	0.00	0.00	51.02		102	Mat	Bulk
00-00-50	41238	0.00	0.00	49.59		99	Mat	Bulk
00-00-60	40047	0.00	0.00	59.11		99	Mat	Bulk
00-00-60	40075	0.00	0.00	58.96		98	Mat	Bulk
00-00-60	40118	0.00	0.00	59.41		99	Mat	Bulk
00-00-60	40157	0.00	0.00	60.65		101	Mat	Bulk
00-00-60	40190	0.00	0.00	59.97		100	Mat	Bulk
00-00-60	40486	0.00	0.00	58.84		98	Mat	Bulk
00-00-60	40570	0.00	0.00	58.83		98	Mat	Bulk
00-00-60	40679	0.00	0.00	61.24		102	Mat	Bulk
00-00-60	40900	0.00	0.00	60.16		100	Mat	Bulk
00-00-60	40904	0.00	0.00	60.73		101	Mat	Bulk
00-00-60	41240	0.00	0.00	60.07		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 11								
Average Analysis :		0.00	0.00	59.82		99.7		
CV, %		0	0	1.41				
06-30-23	40219	6.01	27.76 *	27.60		102	CM	Bulk
08-21-32	40482	8.78	22.47	31.39		101	CM	Bulk
09-23-30	40088	9.00	23.23	30.17		101	CM	Bulk
09-23-30	42122	9.05	23.40	28.92		99	CM	Bulk
10-50-00	40048	10.58	49.35	0.00		100	Mat	Bulk
10-50-00	40074	10.87	50.71	0.00		103	Mat	Bulk
10-50-00	40076	10.84	50.78	0.00		103	Mat	Bulk
10-50-00	40120	10.59	50.51	0.00		102	Mat	Bulk
12-30-19	40178	11.95	30.61	19.99		100	CM	Bulk
12-30-19	40179	11.85	30.98	19.95		100	CM	Bulk
12-30-19	40220	11.64	29.85	21.23		100	CM	Bulk
12-30-19	40221	11.74	30.50	20.37		100	CM	Bulk
12-30-19	40269	12.20	31.09	19.25		100	CM	Bulk
12-30-19	40270	11.87	30.07	20.69		100	CM	Bulk
Statistical Analysis for Grade : 12-30-19								
Number of Samples This Grade : 6								
Average Analysis :		11.88	30.52	20.25		99.9		
CV, %		1.62	1.6	3.37				
18-46-00	40077	17.85	45.84	0.00		99	Mat	Bulk
18-46-00	40119	17.65	45.16	0.00		98	Mat	Bulk
18-46-00	40158	17.71	45.53	0.00		99	Mat	Bulk
18-46-00	40189	17.66	45.54	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
AGRIPORT TERMINAL EDDYVILLE KY 42038								
18-46-00	40484	17.79	46.38	0.00		100	Mat	Bulk
18-46-00	40485	18.01	46.57	0.00		101	Mat	Bulk
18-46-00	40571	17.67	45.82	0.00		99	Mat	Bulk
18-46-00	40680	17.81	46.03	0.00		100	Mat	Bulk
18-46-00	40899	17.83	45.38	0.00		99	Mat	Bulk
18-46-00	40903	17.89	45.44	0.00		99	Mat	Bulk
18-46-00	41241	17.68	45.01	0.00		98	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 11								
Average Analysis :		17.78	45.70	0.00		99.1		
CV, %		0.65	1.06	0				
32-00-00	40505	32.07	0.00	0.00		100	Mat	Liq
32-00-00	41461	31.93	0.00	0.00		100	Mat	Liq
46-00-00	40483	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40681	45.49	0.00	0.00		99	Mat	Bulk
46-00-00	40898	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	40905	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	41239	46.11	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 5								
Average Analysis :		46.00	0.00	0.00		100.0		
CV, %		0.64	0	0				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.37	99.62	100.98				
ALL SAMPLES,CV %		3	2.58	4.56				
NUMBER OF ANALYSIS		32	25	24				
Deficiency Rate = 2.17 %								
-----								
AGRIUM ADVANCED TECHNOLOGIES US INC REESE MI 48757-9340								
02-00-00	41526+	3.01	0.00	0.00		150	Mnfr	Bulk
-----								
AGRIUM ADVANCED TECHNOLOGIES US INC LOVELAND CO 80538								
00-00-00	41244+	0.00	0.00	0.00			Blend	Bag
00-00-00	41766+	0.00	0.00	0.00			Mnfr	Bag
00-00-00	42132+	0.00	0.00	0.00			Mat	Bag
00-00-00	42437+	0.00	0.00	0.00			Mat	Bag
00-00-60	40045	0.00	0.00	59.78		100	Mat	Bulk
02-00-00	41120+	2.01	0.00	0.00		100	Mat	Bag
02-00-00	41243+	2.08	0.00	0.00		104	Blend	Bag
02-00-00	42130+	1.99	0.00	0.00		100	Mat	Bag
44-00-00	41253+	43.67	0.00	0.00		99	Mat	Bulk
44-00-00	41255+	44.46	0.00	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
AGRIUM ADVANCED TECHNOLOGIES US INC LOVELAND CO 80538								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.86	0.00	99.63				
ALL SAMPLES,CV %		1.89	0	0				
NUMBER OF ANALYSIS		5	1	1				
Deficiency Rate = 20.00 %								
-----								
AGRIUM U.S. INC. (DENV) DENVER CO 80237								
00-00-50	40735	0.00	0.00	51.28		103	Mat	Bulk
00-00-50	40801	0.00	0.00	51.73		103	Mat	Bulk
05-20-20	41329+	5.77	19.97	19.61		101	Mnfr	Bulk
06-12-18	41678+	6.38	12.69	18.50		104	Mnfr	Bag
06-12-18	41723+	6.10	14.84	15.85 *		98	Mat	Bulk
06-12-18	42527+	6.48	12.14	17.79		101	Mnfr	Bag
13-13-13	41679+	13.09	13.13	12.74		100	Mnfr	Bag
18-46-00	40595	17.94	45.81	0.00		100	Mat	Bulk
18-46-00	40596	18.06	46.19	0.00		100	Mat	Bulk
18-46-00	40600	17.82	45.86	0.00		99	Mat	Bulk
18-46-00	40601	17.81	45.37	0.00		99	Mat	Bulk
18-46-00	40690	17.60	46.26	0.00		100	Mat	Bulk
18-46-00	40691	17.79	46.05	0.00		100	Mat	Bulk
18-46-00	40984	17.56	46.28	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 7								
Average Analysis :		17.80	45.97	0.00		99.5		
CV, %		0.99	0.71	0				
32-00-00	42672	31.73	0.00	0.00		99	Mat	Liq
32-00-00	42675	31.78	0.00	0.00		99	Mat	Liq
32-00-00	42792	31.83	0.00	0.00		99	Mat	Liq
44-00-00	40631+	44.17	0.00	0.00		100	Mat	Bulk
44-00-00	40686+	44.45	0.00	0.00		101	Mat	Bulk
44-00-00	40764+	44.41	0.00	0.00		101	Mat	Bulk
44-00-00	40765+	44.57	0.00	0.00		101	Mat	Bulk
44-00-00	40866+	44.08	0.00	0.00		100	Mat	Bulk
44-00-00	40891+	45.67	0.00	0.00		104	Mat	Bulk
44-00-00	40895+	45.37	0.00	0.00		103	Mat	Bulk
44-00-00	41023+	45.21	0.00	0.00		103	Mat	Bulk
44-00-00	41376+	44.56	0.00	0.00		101	Mat	Bulk
44-00-00	41377+	44.66	0.00	0.00		102	Mat	Bulk
Statistical Analysis for Grade : 44-00-00								
Number of Samples This Grade : 10								
Average Analysis :		44.72	0.00	0.00		101.6		
CV, %		1.18	0	0				
46-00-00	40692	45.64	0.00	0.00		99	Mat	Bulk
46-00-00	40693	45.79	0.00	0.00		100	Mat	Bulk
46-00-00	40732	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40734	46.14	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
AGRIUM U.S. INC. (DENV) DENVER CO 80237								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.31	102.59	98.82				
ALL SAMPLES,CV %		3.5	6.69	5.36				
NUMBER OF ANALYSIS		29	12	7				
Deficiency Rate = 3.23 %								
-----								
AGRO CULTURE LIQUID FERT. ST. JOHNS MI 48879								
00-00-00	40957+	0.00	0.00	0.00			Blend	Liq
00-00-00	40958+	0.00	0.00	0.00			Blend	Liq
00-00-00	41139+	0.00	0.00	0.00			Blend	Liq
00-00-00	41140+	0.00	0.00	0.00			Blend	Liq
00-00-00	42206+	0.00	0.00	0.00			Blend	Liq
Statistical Analysis for Grade : 00-00-00								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	0.00		0.0		
CV, %		0	0	0				
02-01-06	40955	2.93	1.03	6.95		124	Blend	Liq
02-01-06	41138	3.33	0.55	6.23		117	Blend	Liq
09-24-03	40952+	9.38	23.36	3.16		100	Blend	Liq
09-24-03	40954+	9.41	24.17	3.13		102	Blend	Liq
09-24-03	40956+	9.44	23.77	3.14		101	Blend	Liq
09-24-03	41135+	9.02	23.72	2.99		99	Blend	Liq
09-24-03	41137+	8.81	21.74 *	3.05		94 *	Blend	Liq
09-24-03	42673+	9.30	23.70	3.13		101	Blend	Liq
Statistical Analysis for Grade : 09-24-03								
Number of Samples This Grade : 6								
Average Analysis :		9.22	23.41	3.10		99.6		
CV, %		2.78	3.66	2.16				
12-03-03	42410+	11.61	3.17	3.07		99	Blend	Liq
24-00-00	42205	22.39	0.00	0.00		93 *	Blend	Liq
24-00-00	42669+	23.49	0.00	0.00		98	Blend	Liq
24-00-00	42670+	23.55	0.00	0.00		98	Blend	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		109.50	94.32	104.63				
ALL SAMPLES,CV %		20.69	16.24	4.37				
NUMBER OF ANALYSIS		12	9	9				
Deficiency Rate = 11.76 %								
-----								
ALLEN COUNTY FARMERS SERVICE SCOTTSVILLE KY 42164								
19-19-19	41074	19.41	19.22	19.58		100	CM	Bulk
19-19-19	41075	19.18	19.77	19.12		100	CM	Bulk
19-19-19	41076	19.71	20.91	18.37		101	CM	Bulk
19-19-19	41079	18.93	19.78	20.14		101	CM	Bulk
21-15-20	41077	20.33	15.25	21.93		101	CM	Bulk
21-15-20	41078	20.82	16.15	19.69		100	CM	Bulk
24-12-16	41073	24.45	13.85	17.12		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
ALLEN COUNTY FARMERS SERVICE SCOTTSVILLE KY 42164								
25-15-15	41072	25.08	16.29	15.03		101	CM	Bulk
25-17-13	41070+	26.05	17.20	12.96		101	CM	Bulk
27-13-13	41071	27.48	13.68	13.56		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.32	103.25	100.94				
ALL SAMPLES,CV %		2.02	3.44	3.94				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
AMERICAN PLANT FOOD CORPORATION GALENA PARK TX 77547								
05-10-15	40567+	5.08	11.55	15.22	*	104	Blend	Bag
06-24-24	40566	9.74	24.63	23.73		110	Blend	Bag
06-24-24	42525	8.94	22.74	23.16		104	Blend	Bag
10-10-10	40569+	9.65	11.29	11.64		107	Blend	Bag
13-13-13	42524+	12.61	14.40	12.91		102	Blend	Bag
15-15-15	40568+	15.23	12.81 *	14.27		95 *	Blend	Bag
33-00-00	42526+	33.19	0.00	0.00		101	Blend	Bag
-----								
ANDERSON CO FARM SVC LAWRENCEBURG KY 40342								
00-00-60	41148	0.00	0.00	59.96		100	Mat	Bulk
33-00-00	41147	33.02	0.00	0.00		100	Mat	Bulk
-----								
BALL DPF LLC SHERMAN TX 75090								
08-04-04	40001	8.11	4.09	4.10		102	Blend	Liq
08-04-04	42281	8.04	4.46	4.58		106	Blend	Liq
08-04-04	42725	9.18	4.35	4.31		112	Mnfr	Liq
-----								
BALLARD COUNTY COOPERATIVE LA CENTER KY 42056								
00-00-60	40243	0.00	0.00	59.59		99	Mat	Bulk
00-00-60	41834	0.00	0.00	59.18		99	Mat	Bulk
00-00-60	41835	0.00	0.00	61.37		102	Mat	Bulk
00-00-60	41837	0.00	0.00	62.34		104	Mat	Bulk
04-12-15	40334	5.97	12.55	16.92		109	CM	Bulk
04-12-15	40335	5.63	12.51	14.98		103	CM	Bulk
06-17-36	40242	7.35	18.50	36.40		101	CM	Bulk
07-19-34	41841	7.76	19.52	35.61		102	CM	Bulk
07-20-33	41840	8.08	20.21	34.37		102	CM	Bulk
09-23-30	40336	9.53	23.50	28.68		100	CM	Bulk
09-25-27	41832	10.11	25.65	26.32		100	CM	Bulk
09-25-27	41833	9.78	25.40	26.93		100	CM	Bulk
10-19-25	41842+	10.61	19.63	25.74		100	CM	Bulk
10-19-25	41843+	10.45	20.41	25.56		100	CM	Bulk
10-27-24	41839	10.90	27.99	25.58		103	CM	Bulk
18-46-00	40244	17.59	45.44	0.00		98	Mat	Bulk
18-46-00	41836	17.98	46.13	0.00		100	Mat	Bulk
18-46-00	41838	17.96	45.93	0.00		100	Mat	Bulk
34-00-00	42114	33.78	0.00	0.00		99	Mat	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
BALLARD COUNTY COOPERATIVE LA CENTER KY 42056								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.18	101.84	100.14				
ALL SAMPLES,CV %		7.73	1.75	3.21				
NUMBER OF ANALYSIS		15	14	15				
Deficiency Rate = 0.00 %								
-----								
BANDANA AG INC. LA CENTER KY 42056-9807								
00-00-60	40506	0.00	0.00	60.81		101	Mat	Bulk
04-13-18	40337+	5.64	14.78	18.06		106	CM	Bulk
07-19-34	40338	7.85	19.86	33.79		100	CM	Bulk
07-19-34	40350	7.76	19.57	34.48		100	CM	Bulk
07-19-34	41930	8.10	19.95	35.15		103	CM	Bulk
09-23-30	41931	9.14	23.59	30.91		103	CM	Bulk
09-23-30	41932	8.96	23.04	30.90		101	CM	Bulk
09-23-30	41933	9.38	23.24	30.85		103	CM	Bulk
09-23-30	41934	8.73	22.55	31.69		101	CM	Bulk
09-23-30	41935	9.20	23.65	30.29		102	CM	Bulk
09-23-30	41936	8.88	23.35	30.45		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 6								
Average Analysis :		9.05	23.24	30.85		101.8		
CV, %		2.61	1.74	1.58				
18-46-00	40507	18.26	47.59	0.00		103	Mat	Bulk
18-46-00	40508	17.88	45.84	0.00		100	Mat	Bulk
34-00-00	40509	33.92	0.00	0.00		101	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.10	101.83	101.39				
ALL SAMPLES,CV %		7.45	3.36	2.64				
NUMBER OF ANALYSIS		13	12	11				
Deficiency Rate = 0.00 %								
-----								
BICKETT AGRI CTR. CENTRAL CITY KY 42330								
08-20-27	42382+	8.84	23.44	26.03		104	CM	Bulk
08-20-27	42383+	8.38	21.93	27.93		103	CM	Bulk
08-20-27	42389+	8.83	22.13	24.78 *		100	CM	Bulk
08-20-27	42390+	8.28	22.18	26.00		101	CM	Bulk
08-20-27	42391+	8.21	21.81	27.47		103	CM	Bulk
Statistical Analysis for Grade : 08-20-27								
Number of Samples This Grade : 5								
Average Analysis :		8.51	22.30	26.44		102.1		
CV, %		3.58	2.93	4.78				
08-21-27	42388+	6.69 *	17.47 *	32.86		101	CM	Bulk
09-23-30	42384	9.43	24.40	29.18		102	CM	Bulk
09-23-30	42385	8.56	22.50	31.85		101	CM	Bulk
09-23-30	42386	9.78	25.39	26.22 *		99	CM	Bulk
09-23-30	42387	8.88	22.82	31.19		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
BICKETT AGRI CTR. CENTRAL CITY KY 42330								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.24	103.39	100.38				
ALL SAMPLES,CV %		7.88	7.74	9.37				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 30.00 %								
-----								
BICKETT AGRI CTR. MORGANFIELD KY 42437								
00-00-60	40854	0.00	0.00	59.96		100	Mat	Bulk
00-00-60	40855	0.00	0.00	59.77		100	Mat	Bulk
00-00-60	40857	0.00	0.00	59.66		99	Mat	Bulk
18-46-00	40856	17.47	45.94	0.00		99	Mat	Bulk
-----								
BIG BEND AGRI-SERVICES INC CIARO GA 39828								
00-00-00	42502+	0.00	0.00	0.00			Blend	Bag
-----								
BLACK GOLD ENVIROSAFE INC OXFORD FL 34484								
08-05-05	40971+	7.81	6.07	4.73		102	Blend	Bag
08-05-05	42746+	8.21	6.30	4.85		106	Mnfr	Bag
-----								
BLOOMFIELD FERTILIZER CHEM CO., INC BLOOMFIELD KY 40008-0370								
09-09-09	41920	10.33	10.29	9.96		108	CM	Bulk
11-11-14	41917+	11.50	12.37	14.68		102	CM	Bulk
11-11-14	41918+	11.90	12.29	14.66		103	CM	Bulk
11-11-14	41919+	11.75	12.49	15.73		105	CM	Bulk
11-11-15	41922+	11.42	12.27	15.09		102	CM	Bulk
11-11-15	41923+	11.98	12.48	15.35		105	CM	Bulk
11-11-15	41925+	12.15	12.73	14.54		105	CM	Bulk
12-11-14	41924+	12.97	12.46	14.51		105	CM	Bulk
19-00-00	41916	21.46	0.00	0.00		109	CM	Bulk
23-08-10	41921	24.83	8.82	9.77		105	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.82	108.80	99.79				
ALL SAMPLES,CV %		2.78	1.38	3.82				
NUMBER OF ANALYSIS		10	9	9				
Deficiency Rate = 0.00 %								
-----								
BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
15-00-00	41566	15.36	0.00	0.00		100	CM	Bulk
15-00-00	41567	15.25	0.00	0.00		99	CM	Bulk
18-00-33	41577+	18.10	0.00	34.48		101	CM	Bulk
23-00-00	41564	22.93	0.00	0.00		100	CM	Bulk
23-00-00	41565	23.14	0.00	0.00		101	CM	Bulk
23-00-30	41571	22.59	0.00	31.36		101	CM	Bulk
24-10-20	41574	24.05	10.64	20.05		100	CM	Bulk
25-00-00	41573	25.24	0.00	0.00		99	CM	Bulk
29-00-21	41575	28.81	0.00	23.05		101	CM	Bulk
29-00-21	41576	29.15	0.00	22.93		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
BLUEGRASS SEED/FERT INC. BARDSTOWN KY 40004								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.93	99.13	105.24				
ALL SAMPLES,CV %		1.24	0	3.58				
NUMBER OF ANALYSIS		10	1	5				
Deficiency Rate = 0.00 %								
-----								
BONIDE PRODUCTS, INC. ORISKANY NY 13424								
02-04-00	41653	2.44	4.26	0.00		113	Mnfr	Liq
02-04-00	42825	2.51	4.16	0.00		113	Mnfr	Liq
03-10-03	40061	3.16	10.21	2.97		102	Blend	Liq
03-10-03	41652	3.00	9.66	3.06		98	Mnfr	Liq
03-10-03	42326	3.12	10.25	3.27		104	Mnfr	Liq
04-14-08	42327	4.22	13.56	8.26		101	Mnfr	Liq
10-10-10	40062	10.12	9.75	10.17		100	Blend	Liq
10-25-12	41651+	10.22	25.38	12.55		102	Blend	Bag
-----								
BOUGAINVILLEA GROWERS INTERNATIONAL ST JAMES CITY FL 33956								
06-08-10	42285+	9.82	7.22	9.65		117	Mnfr	Bag
-----								
BRANDT CONSOLIDATED INC SPRINGFIELD IL 62711								
04-00-00	41129+	4.14	0.00	0.00		104	Blend	Liq
04-00-00	41130+	4.12	0.00	0.00		103	Blend	Liq
04-00-00	41131+	4.09	0.00	0.00		102	Blend	Liq
08-00-08	42760+	7.97	0.00	8.58		103	Blend	Liq
-----								
C. D. POORE FERTILIZER ALBANY KY 42602								
00-00-54	42650+	0.00	0.00	54.68		100	CM	Bulk
00-00-60	41746	0.00	0.00	60.63		101	Mat	Bulk
04-12-21	42652+	4.60	11.82	21.30		98	CM	Bulk
08-20-27	42449+	8.32	20.30	28.13		101	CM	Bulk
10-10-10	41780	8.64 *	9.53	9.38		91 *	Blend	Bag
18-46-00	41749	18.16	45.14	0.00		99	Mat	Bulk
19-19-19	40920	18.72	19.24	18.76		99	Blend	Bag
21-00-00	41747+	20.60	0.00	0.00		98	Mat	Bulk
23-11-11	42477	22.06	12.04	13.11		100	CM	Bulk
23-11-11	42653	22.23	12.76	13.09		102	CM	Bulk
24-15-09	42498+	24.26	14.57	10.71		100	CM	Bulk
24-15-09	42499+	24.02	15.17	10.01		99	CM	Bulk
25-11-17	42450	25.02	12.40	19.51		103	CM	Bulk
46-00-00	41748	46.20	0.00	0.00		100	Mat	Bulk
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.22	100.69	103.90				
ALL SAMPLES,CV %		4.23	5.17	6.06				
NUMBER OF ANALYSIS		12	10	11				
Deficiency Rate = 7.14 %								
-----								
CAMERON CHEMICALS, INC. PORTSMOUTH VA 23702-2313								
00-00-00	41097+	0.00	0.00	0.00			Mat	Bag
00-00-00	41502+	0.00	0.00	0.00			Mat	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CAMERON CHEMICALS, INC. PORTSMOUTH VA 23702-2313								
00-00-00	41772+	0.00	0.00	0.00			Mat	Bag
00-00-00	41882+	0.00	0.00	0.00			Mnfr	Bag
00-00-00	42344+	0.00	0.00	0.00			Mat	Bag
00-00-00	42345+	0.00	0.00	0.00			Mat	Bag
00-00-00	42447+	0.00	0.00	0.00			Mat	Bag
00-00-00	42858+	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				
-----								
CECILIA FARM SVC INC. CECILIA KY 42724								
07-18-35	41157	7.68	20.48	34.84		102	CM	Bulk
09-23-30	41162	8.75	23.30	30.54		101	CM	Bulk
10-26-26	41163	9.85	26.73	26.51		101	CM	Bulk
18-18-18	41160	19.45	19.79	17.95		102	CM	Bulk
18-20-20	40736	17.91	21.13	20.73		101	CM	Bulk
19-19-18	41161	18.89	20.24	18.62		101	CM	Bulk
19-19-19	41164	19.63	20.86	18.51		101	CM	Bulk
21-17-18	41159	21.61	18.50	17.20		100	CM	Bulk
25-14-14	41158	24.88	15.51	16.15		102	CM	Bulk
29-00-00	40737+	29.17	0.00	0.00		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.03	105.01	99.80				
ALL SAMPLES,CV %		2.81	2.44	4.33				
NUMBER OF ANALYSIS		10	9	9				
Deficiency Rate = 0.00 %								
-----								
CEN FARMERS SUP. OF GREEN GREENSBURG KY 42743								
19-19-19	40979	18.65	19.59	20.33		100	CM	Bulk
19-19-19	40980	19.34	19.48	18.97		100	CM	Bulk
19-19-19	40981	20.40	18.84	18.72		101	CM	Bulk
19-19-19	40982	18.83	19.95	20.82		102	CM	Bulk
19-19-19	40983	20.17	19.96	18.38		101	CM	Bulk
19-19-19	40985	19.65	19.63	18.98		100	CM	Bulk
19-19-19	40986	19.87	20.73	19.31		103	CM	Bulk
19-19-19	40987	19.08	20.09	19.09		100	CM	Bulk
19-19-19	40988	19.42	19.15	19.30		100	CM	Bulk
19-19-19	40989	19.68	20.04	18.41		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 10								
Average Analysis :		19.51	19.75	19.23		100.7		
CV, %		2.87	2.69	4.08				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CEN FARMERS SUP. OF GREEN GREENSBURG KY 42743								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.74	101.95	99.31				
ALL SAMPLES,CV %		2.85	2.67	4.07				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
CENTRAL CROP CARE CRAB ORCHARD KY 40419								
00-00-22	40941+	0.00	0.00	22.55		105	Mat	Bulk
00-00-60	40938	0.00	0.00	60.95		102	Mat	Bulk
06-15-25	41311+	6.47	15.91	25.44		102	CM	Bulk
09-09-09	42100	9.65	9.75	9.53		101	CM	Bulk
16-11-22	41309	16.37	11.88	23.23		101	CM	Bulk
18-00-25	41310+	19.10	0.00	25.97		103	CM	Bulk
18-46-00	40940	17.90	46.87	0.00		101	Mat	Bulk
19-19-19	42099	19.31	18.53	18.94		100	CM	Bulk
19-19-19	42101	19.12	19.79	18.10		100	CM	Bulk
23-00-20	41308+	24.34	0.00	19.59		102	CM	Bulk
23-12-06	42097+	25.75	12.49	5.42 *		103	CM	Bulk
26-25-00	42098	26.51	24.51	0.00		99	CM	Bulk
31-07-13	42095	31.67	7.14	13.32		101	CM	Bulk
31-07-13	42096	31.70	6.84	13.67		101	CM	Bulk
46-00-00	40939	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.54	100.32	98.57				
ALL SAMPLES,CV %		2.62	2.7	4.3				
NUMBER OF ANALYSIS		13	10	12				
Deficiency Rate = 6.67 %								
-----								
CENTRAL GARDEN & PET GARDEN DIV. ATLANTA GA 30339								
30-00-04	42775+	30.18	0.00	3.35 *		99	Mnfr	Bag
34-00-04	42836+	36.46	0.00	2.90 *		105	Blend	Bag
-----								
CGB FERTILIZER JEFFERSONVILLE IN 47130								
00-00-50	41581	0.00	0.00	51.52		103	Mat	Bulk
00-00-60	40798	0.00	0.00	59.49		99	Mat	Bulk
00-00-60	41485	0.00	0.00	59.26		99	Mat	Bulk
00-00-60	41582	0.00	0.00	60.75		101	Mat	Bulk
00-00-60	41583	0.00	0.00	60.98		102	Mat	Bulk
00-00-60	42482	0.00	0.00	61.41		102	Mat	Bulk
00-00-60	42630	0.00	0.00	60.89		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 6								
Average Analysis :		0.00	0.00	60.46		100.8		
CV, %		0	0	1.45				
18-46-00	40797	17.77	46.67	0.00		100	Mat	Bulk
18-46-00	41579	18.02	46.20	0.00		100	Mat	Bulk
18-46-00	41580	17.55	45.55	0.00		98	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CGB FERTILIZER JEFFERSONVILLE IN 47130								
18-46-00	41658	18.13	45.90	0.00		100	Mat	Bulk
34-00-00	40799	33.28	0.00	0.00		99	Mat	Bulk
34-00-00	40804	33.04	0.00	0.00		99	Mat	Bulk
34-00-00	41657	33.39	0.00	0.00		98	Mat	Bulk
46-00-00	40802	45.76	0.00	0.00		99	Mat	Bulk
46-00-00	40803	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	41487	45.95	0.00	0.00		100	Mat	Bulk
46-00-00	41659	46.18	0.00	0.00		100	Mat	Bulk
46-00-00	41809	46.10	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 5								
Average Analysis :		46.00	0.00	0.00		100.0		
CV, %		0.35	0	0				
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.43	100.17	101.10				
ALL SAMPLES,CV %		0.99	1.03	1.57				
NUMBER OF ANALYSIS		12	4	7				
Deficiency Rate = 0.00 %								
-----								
CGB FERTILIZER (ADMIN) JEFFERSONVILLE IN 47130								
46-00-00	41568	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41572	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	41585	45.80	0.00	0.00		100	Mat	Bulk
-----								
CHARAH INC LOUISVILLE KY 40222								
00-00-00	40746+	0.00	0.00	0.00			Mnfr	Bulk
00-00-00	41257+	0.00	0.00	0.00			Mat	Bulk
00-00-00	42772+	0.00	0.00	0.00			Mat	Bulk
-----								
CHS ST. PAUL MN 55164-0089								
00-00-50	41295	0.00	0.00	50.49		101	Mat	Bulk
00-00-60	41063	0.00	0.00	61.62		103	Mat	Bulk
00-00-60	41064	0.00	0.00	59.36		99	Mat	Bulk
00-00-60	41065	0.00	0.00	60.61		101	Mat	Bulk
00-00-60	41066	0.00	0.00	60.83		101	Mat	Bulk
00-00-60	41290	0.00	0.00	60.28		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 5								
Average Analysis :		0.00	0.00	60.54		100.9		
CV, %		0	0	1.36				
18-46-00	41059	18.16	46.53	0.00		101	Mat	Bulk
18-46-00	41060	18.17	46.69	0.00		101	Mat	Bulk
18-46-00	41061	17.77	47.56	0.00		102	Mat	Bulk
18-46-00	41062	18.19	46.95	0.00		102	Mat	Bulk
18-46-00	41293	17.77	45.10	0.00		98	Mat	Bulk
18-46-00	41294	18.24	46.41	0.00		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CHS ST. PAUL MN 55164-0089								
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 6								
Average Analysis :		18.05	46.54	0.00		100.8		
CV, %		1.21	1.75	0				
46-00-00	41291	45.30	0.00	0.00		98	Mat	Bulk
46-00-00	41292	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.07	101.17	100.91				
ALL SAMPLES,CV %		1.21	1.75	1.22				
NUMBER OF ANALYSIS		8	6	6				
Deficiency Rate = 0.00 %								
-----								
CLARKS GROCERY ROCKHOLDS KY 40759								
00-00-60	41630	0.00	0.00	59.10		98	Mat	Bulk
34-00-00	41631	34.01	0.00	0.00		100	Mat	Bulk
-----								
CLEMMENTS AG SUPP. SPRINGFIELD KY 40069								
00-00-50	41627	0.00	0.00	49.86		100	Mat	Bulk
00-00-60	41155	0.00	0.00	59.79		100	Mat	Bulk
00-00-60	41625	0.00	0.00	60.35		101	Mat	Bulk
13-15-19	42556+	14.10	16.91	19.50		104	CM	Bulk
13-15-19	42557+	13.56	17.60	19.38		104	CM	Bulk
13-15-19	42558+	13.20	16.77	20.30		103	CM	Bulk
13-15-19	42559+	13.53	16.98	20.17		104	CM	Bulk
17-11-15	41827+	17.86	11.49	14.71		99	CM	Bulk
18-12-15	41826+	17.71	11.85	14.49		99	CM	Bulk
18-46-00	41154	17.96	45.60	0.00		99	Mat	Bulk
18-46-00	41624	17.90	45.69	0.00		99	Mat	Bulk
19-00-19	41830+	19.04	0.00	18.36		98	CM	Bulk
21-00-00	41156+	20.70	0.00	0.00		99	Mat	Bulk
21-00-00	41626+	21.16	0.00	0.00		101	Mat	Bulk
23-00-30	41831	24.66	0.00	29.75		103	CM	Bulk
28-00-22	41828	30.23	0.00	22.84		104	CM	Bulk
32-00-17	41829	33.83	0.00	16.89		102	CM	Bulk
46-00-00	41153	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41623	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.86	103.20	99.37				
ALL SAMPLES,CV %		2.73	3.98	2.64				
NUMBER OF ANALYSIS		16	8	13				
Deficiency Rate = 0.00 %								
-----								
CLEMMENTS AG SUPPLY (DANV) DANVILLE KY 40422								
07-18-36	42194	7.68	18.59	36.50		102	CM	Bulk
07-19-34	42192	8.52	21.06	32.81 *		101	CM	Bulk
09-18-27	41455	9.03	18.24	27.30		101	Blend	Bag
12-12-12	40707	9.17 *	9.26 *	14.27		89 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CLEMENTS AG SUPPLY (DANV)		DANVILLE KY 40422						
19-19-18	42196	19.81	19.07	17.90		98	CM	Bulk
19-19-19	40708	18.82	18.74	20.00		101	Blend	Bag
19-19-19	42193	18.53	14.20 *	24.66		99	CM	Bulk
21-00-00	42191	25.10	0.00	0.00		115	CM	Bulk
22-04-19	42187+	22.37	4.88	21.21		102	CM	Bulk
22-04-19	42188+	23.35	4.38	19.54		101	CM	Bulk
22-04-19	42189+	23.61	4.52	19.04		101	CM	Bulk
22-04-19	42190+	22.76	4.85	18.66		99	CM	Bulk
27-07-13	42195+	28.33	6.78	13.06		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.93	94.10	103.83				
ALL SAMPLES,CV %		9.01	10.51	10				
NUMBER OF ANALYSIS		13	12	12				
Deficiency Rate = 23.08 %								
-----								
COMMONWEALTH AGRI-SOLUTIONS LLC		HOPKINSVILLE KY 42240						
32-00-00	41122	32.55	0.00	0.00		102	Mat	Liq
32-00-00	41123	31.22	0.00	0.00		98	Mat	Liq
-----								
CORBIN FARM & GARDEN CTR.		CORBIN KY 40701						
00-00-60	40921	0.00	0.00	60.40		101	Mat	Bulk
06-12-12	40925	6.12	11.68	12.99		103	Blend	Bag
18-46-00	40922	17.73	45.11	0.00		98	Mat	Bulk
19-19-19	40924	19.84	18.97	18.62		101	Blend	Bag
46-00-00	40923	46.20	0.00	0.00		100	Mat	Bulk
-----								
CROP PRODUCTION SERVICE (SALEM)		SALEM KY 42078						
07-18-36	42321	7.44	17.87	37.80		103	CM	Bulk
12-30-20	42322	11.12	30.40	20.61		99	CM	Bulk
12-30-20	42323	11.40	29.19	21.25		98	CM	Bulk
19-19-19	42320	21.31	18.41	17.60 *		100	CM	Bulk
-----								
CROP PRODUCTION SVC (CADIZ)		CADIZ KY 42211						
03-16-18	40409	4.32	17.19	17.83		105	CM	Bulk
03-16-18	40410	4.00	16.03	20.23		107	CM	Bulk
03-16-18	40411	4.11	16.74	19.71		108	CM	Bulk
03-16-18	40412	4.12	17.20	20.07		110	CM	Bulk
06-19-18	40180	7.45	20.58	18.45		104	CM	Bulk
08-19-09	40181	8.70	20.51	10.12		105	CM	Bulk
08-19-09	40182	8.69	19.70	10.21		103	CM	Bulk
08-19-09	40192	8.81	20.92	10.55		107	CM	Bulk
10-26-26	41463	9.92	25.23	26.40		99	CM	Bulk
10-26-26	41464	9.94	24.67	27.36		100	CM	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (CADIZ) CADIZ KY 42211								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		113.87	102.03	104.03				
ALL SAMPLES,CV %		10.73	4.05	4.21				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (CAMP) CAMPBELLSVILLE KY 42719								
07-19-34	42460	8.19	19.63	35.23		103	CM	Bulk
15-09-06	42457+	15.03	10.16	7.00		101	CM	Bulk
15-09-06	42458+	16.04	9.97	6.70		103	CM	Bulk
19-19-18	42454	20.45	19.57	19.02		102	CM	Bulk
19-19-18	42459	19.52	19.31	20.40		102	CM	Bulk
19-19-19	42452	19.70	19.66	20.44		103	CM	Bulk
22-13-10	42455+	23.30	14.40	10.29		102	CM	Bulk
22-14-10	42453+	22.78	14.71	9.94		100	CM	Bulk
22-16-16	42456	21.88	18.57	18.37		103	CM	Bulk
28-00-13	42451+	28.86	0.00	14.98		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.66	103.08	103.21				
ALL SAMPLES,CV %		3.43	3.2	6.12				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (CLA) CLAY KY 42404-2167								
06-20-30	42575+	5.90	20.12	30.56		101	CM	Bulk
06-20-30	42576+	5.98	20.83	29.74		101	CM	Bulk
06-21-27	42570+	6.96	20.87	29.72		104	CM	Bulk
06-21-27	42571+	6.16	20.98	28.88		100	CM	Bulk
06-21-27	42579+	6.46	21.75	28.90		102	CM	Bulk
06-21-27	42580+	6.41	21.97	28.40		102	CM	Bulk
09-23-30	42572	9.33	22.39	31.16		102	CM	Bulk
09-23-30	42573	9.00	22.44	31.04		101	CM	Bulk
09-23-30	42574	8.90	22.76	30.11		100	CM	Bulk
09-23-30	42577	8.84	22.37	31.54		101	CM	Bulk
09-23-30	42578	8.93	22.72	31.08		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		9.00	22.54	30.99		100.9		
CV, %		2.15	0.84	1.7				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.28	99.52	102.96				
ALL SAMPLES,CV %		3.28	2.42	2.02				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (CLAR) CLARKSON KY 42726								
09-23-30	41209	8.75	22.10	31.03		100	CM	Bulk
09-23-30	41210	8.89	23.27	30.82		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CROP PRODUCTION SVC (CLAR)		CLARKSON KY 42726						
15-15-14	41205+	15.35	15.52	14.54		101	CM	Bulk
15-15-15	41212	14.77	15.12	14.93		102	CM	Bulk
18-17-22	41211	18.48	17.13	22.50		100	CM	Bulk
19-19-20	41214	19.22	19.28	19.49		100	CM	Bulk
21-15-20	41213	20.90	15.94	20.16		100	CM	Bulk
22-11-21	41208	23.12	10.61	21.60		100	CM	Bulk
22-11-22	41206	23.32	11.17	21.21		101	CM	Bulk
22-11-22	41207	22.83	11.25	21.92		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.52	100.72	99.97				
ALL SAMPLES,CV %		2.21	2.86	2.54				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
CROP PRODUCTION SVC (CYN)		CYNTHIANA KY 41031						
15-11-24	42358	15.17	10.87	22.84		99	CM	Bulk
20-06-12	41850	20.59	6.20	12.93		103	CM	Bulk
20-06-12	41853	22.51	6.83	11.22		106	CM	Bulk
20-06-12	41859	20.45	6.52	12.29		102	CM	Bulk
23-00-30	41849	22.20	0.00	32.83		103	CM	Bulk
23-00-30	42357	22.99	0.00	31.63		103	CM	Bulk
25-14-15	41848	26.39	14.07	14.80		101	CM	Bulk
30-00-20	41852	30.92	0.00	19.36		101	CM	Bulk
30-06-14	42359	31.08	5.70	13.12		99	CM	Bulk
31-10-10	41851	31.51	10.28	11.14		102	CM	Bulk
34-00-15	41857	35.48	0.00	15.40		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.11	102.16	101.34				
ALL SAMPLES,CV %		3.35	5.43	6.2				
NUMBER OF ANALYSIS		11	7	11				
Deficiency Rate = 0.00 %								
-----								
CROP PRODUCTION SVC (EKR)		EKRON KY 40117						
06-00-48	41802+	7.15	0.00	49.45		103	CM	Bulk
06-16-37	41800	7.01	17.54	37.29		101	CM	Bulk
10-26-25	41786	10.77	27.21	24.40		100	CM	Bulk
15-22-22	41797	14.81	23.33	21.51		99	CM	Bulk
16-22-20	41799	16.80	23.94	20.12		102	CM	Bulk
17-17-23	41793	17.22	17.40	23.76		100	CM	Bulk
20-17-19	41796	20.53	17.46	18.55		99	CM	Bulk
22-16-16	41794	22.63	17.83	16.32		100	CM	Bulk
32-23-00	41801	30.74	23.67	0.00		98	CM	Bulk
35-17-00	41798	35.08	18.25	0.00		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (EKR) EKRON KY 40117								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.62	102.87	98.30				
ALL SAMPLES,CV %		2.96	1.94	2.81				
NUMBER OF ANALYSIS		10	9	8				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (FANC) FANCY FARM KY 42039								
04-12-15	40351	5.68	12.02	14.75 *		100	CM	Bulk
06-16-21	40352	7.05	16.78	22.15		105	CM	Bulk
06-16-21	40353	6.52	15.73	23.22		104	CM	Bulk
08-22-29	41698	8.53	22.45	30.93		100	CM	Bulk
08-22-29	41699	8.99	22.65	30.79		101	CM	Bulk
08-22-29	41701	8.51	21.50	30.24		97	CM	Bulk
08-22-29	41702	9.00	23.42	29.28		100	CM	Bulk
09-23-30	40354	9.03	23.43	29.74		100	CM	Bulk
09-23-30	42038	8.89	23.04	28.83		98	CM	Bulk
09-23-30	42040	9.04	23.18	30.46		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.26	99.47	100.96				
ALL SAMPLES,CV %		7.35	2.82	4.55				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
CROP PRODUCTION SVC (FELTY) BEAVER DAM KY 42320								
06-15-39	42316	5.69	15.36	39.61		99	CM	Bulk
08-22-30	42315	9.09	22.62	29.56		99	CM	Bulk
08-22-30	42681	9.27	23.67	29.27		100	CM	Bulk
08-22-30	42682	9.28	23.38	29.90		101	CM	Bulk
09-23-30	42401	9.25	23.96	29.15		101	CM	Bulk
15-11-06	42683	14.56	10.73	7.84		98	CM	Bulk
23-04-24	42402	22.62	5.13	25.77		101	CM	Bulk
23-04-24	42684	22.60	4.89	25.96		101	CM	Bulk
27-11-14	42685	27.46	11.85	14.55		101	CM	Bulk
27-11-14	42686	27.35	11.62	14.96		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.91	102.75	102.38				
ALL SAMPLES,CV %		3.67	3.97	5.52				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (GLEN) GLENDALE KY 42740								
10-26-23	40391	11.20	27.28	23.26		102	CM	Bulk
10-26-23	40393	11.46	27.39	22.70		102	CM	Bulk
10-26-23	40394	10.84	27.37	22.48		100	CM	Bulk
10-26-26	40387	10.37	26.53	24.90		99	CM	Bulk
10-26-26	40388	10.75	26.49	25.10		100	CM	Bulk
10-26-26	40389	10.17	25.62	26.33		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (GLEN) GLENDALE KY 42740								
10-26-26	40390	10.80	26.26	25.53		101	CM	Bulk
10-26-26	40392	10.99	26.75	24.98		101	CM	Bulk
Statistical Analysis for Grade : 10-26-26								
Number of Samples This Grade : 5								
Average Analysis :		10.62	26.33	25.37		100.3		
CV, %		3.16	1.65	2.33				
10-27-23	41166	10.64	28.60	22.90		99	CM	Bulk
12-07-29	41167+	12.46	7.71	31.07		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.82	101.83	97.98				
ALL SAMPLES,CV %		3.56	1.55	3.05				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (HARD) HARDIN KY 42048								
02-05-52	42043+	1.62	5.35	52.91		102	CM	Bulk
06-20-30	42242+	6.95	20.82	29.22		102	CM	Bulk
06-20-30	42243+	6.62	20.71	29.48		102	CM	Bulk
08-22-29	40359	9.19	23.52	29.36		101	CM	Bulk
08-22-29	40360	8.87	21.79	31.51		101	CM	Bulk
08-22-29	42209	9.89	23.71	28.93		102	CM	Bulk
08-22-29	42210	10.27	24.51	27.98 *		102	CM	Bulk
08-22-29	42211	9.48	22.05	30.83		101	CM	Bulk
08-22-29	42212	9.35	23.27	29.04		100	CM	Bulk
Statistical Analysis for Grade : 08-22-29								
Number of Samples This Grade : 6								
Average Analysis :		9.51	23.14	29.61		101.2		
CV, %		5.28	4.48	4.43				
09-23-30	42125	8.33	22.73	29.58		97	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.24	102.02	99.02				
ALL SAMPLES,CV %		6.71	4.01	3.4				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
CROP PRODUCTION SVC (HEND) HENDERSON KY 42420								
00-22-29	40262	0.06	24.77	28.58		101	CM	Bulk
00-22-29	40263	0.04	23.77	30.51		103	CM	Bulk
04-10-16	41989	4.23	10.61	16.95		102	CM	Bulk
04-10-16	41990	3.94	10.36	17.45		102	CM	Bulk
15-16-26	41984	15.29	17.26	27.04		102	CM	Bulk
15-16-26	41985	15.42	16.59	27.07		101	CM	Bulk
15-16-26	41986	14.92	16.79	27.71		102	CM	Bulk
15-16-26	41987	14.79	15.91	28.44		101	CM	Bulk
15-16-26	41988	15.21	16.55	27.49		102	CM	Bulk
15-16-26	42197	16.44	16.58	26.82		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (HEND) HENDERSON KY 42420								
15-16-26	42198	15.68	16.24	26.03		100	CM	Bulk
Statistical Analysis for Grade : 15-16-26								
Number of Samples This Grade : 7								
Average Analysis :		15.39	16.56	27.23		101.6		
CV, %		3.57	2.55	2.78				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		190.37	101.23	102.40				
ALL SAMPLES,CV %		112.63	3.73	3.33				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (HOD) HODGENVILLE KY 42748								
06-17-37	41367	6.14 *	15.71 *	39.19		99	CM	Bulk
06-17-37	41370	6.21	16.15	38.63		99	CM	Bulk
06-17-37	41371	6.32	16.36	38.74		100	CM	Bulk
07-18-30	40457+	7.52	18.78	30.92		101	CM	Bulk
08-21-31	41344	8.08	21.30	32.34		99	CM	Bulk
08-21-31	41368	7.91	20.75	32.30		98	CM	Bulk
15-15-15	41366	15.63	14.66	16.98		100	CM	Bulk
19-17-19	41369	18.90	17.20	21.23		99	CM	Bulk
19-19-19	41343	19.46	18.26	20.93		102	CM	Bulk
28-00-00	40573+	28.46	0.00	0.00		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		95.99	95.11	104.84				
ALL SAMPLES,CV %		4.17	2.52	2.53				
NUMBER OF ANALYSIS		10	9	9				
Deficiency Rate = 10.00 %								
CROP PRODUCTION SVC (HOR) HORSECAVE KY 42749								
08-20-31	41671+	8.17	19.80	33.00		101	CM	Bulk
18-09-09	41669	17.84	9.21	9.19		100	CM	Bulk
19-19-19	41673	19.10	18.79	19.73		99	CM	Bulk
27-13-13	41672	26.85	13.08	14.08		99	CM	Bulk
27-13-13	41674	26.50	13.29	14.73		100	CM	Bulk
27-13-13	41675	27.84	13.60	13.04		100	CM	Bulk
27-13-13	41676	26.76	13.86	13.45		99	CM	Bulk
27-13-13	41677	27.19	13.42	13.62		100	CM	Bulk
Statistical Analysis for Grade : 27-13-13								
Number of Samples This Grade : 5								
Average Analysis :		27.03	13.45	13.78		99.5		
CV, %		1.91	2.21	4.69				
29-11-11	41670	29.39	11.61	12.78		100	CM	Bulk
34-08-08	41668	34.08	8.27	8.40		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CROP PRODUCTION SVC (HOR) HORSECAVE KY 42749								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.25	98.19	101.99				
ALL SAMPLES,CV %		1.34	2.58	4.08				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
CROP PRODUCTION SVC (KEVIL) KEVIL KY 42053-0112								
09-23-30	40245	8.76	22.28	31.23		100	CM	Bulk
-----								
CROP PRODUCTION SVC (LEB) LEBANON KY 40033								
07-20-33	42019	8.40	20.72	33.93		103	CM	Bulk
09-25-25	42026	9.92	24.40	26.54		100	CM	Bulk
11-29-18	42022	11.66	29.93	18.16		100	CM	Bulk
12-32-16	42027	11.80	30.76	18.49		100	CM	Bulk
19-19-19	42023	19.86	21.69	18.61		103	CM	Bulk
23-09-15	42020+	22.76	9.90	16.54		100	CM	Bulk
27-11-14	42021	26.56	13.34	14.07		99	CM	Bulk
27-11-14	42025	27.47	12.07	14.58		100	CM	Bulk
31-07-07	42018+	30.58	7.81	8.11		100	CM	Bulk
36-05-07	42024	35.88	6.05	8.28		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.85	104.78	103.13				
ALL SAMPLES,CV %		3.39	6.4	6.15				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
CROP PRODUCTION SVC (MOR) MORGANFIELD KY 42437								
06-20-29	40226+	6.25	22.06	30.22		105	CM	Bulk
06-20-29	40227+	5.99	21.42	30.99		104	CM	Bulk
06-20-29	40228+	6.06	22.11	29.35		103	CM	Bulk
06-20-29	40229+	6.18	22.76	28.86		103	CM	Bulk
06-20-29	40230+	6.08	21.56	30.45		104	CM	Bulk
06-20-29	40231+	6.01	21.44	30.42		103	CM	Bulk
06-20-29	40233+	5.90	21.84	30.19		103	CM	Bulk
06-20-29	40234+	6.04	21.93	29.96		103	CM	Bulk
06-20-29	40235+	6.00	21.99	29.75		103	CM	Bulk
Statistical Analysis for Grade : 06-20-29								
Number of Samples This Grade : 9								
Average Analysis :		6.06	21.90	30.02		103.4		
CV, %		1.73	1.89	2.12				
08-21-32	40232	8.34	21.53	32.93		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (MOR) MORGANFIELD KY 42437								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.67	106.30	102.55				
ALL SAMPLES,CV %		1.66	2.58	1.99				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (PEM) PEMBROKE KY 42266								
05-13-14	40209+	6.41	15.29	15.60		111	CM	Bulk
05-14-14	40208	6.16	14.84	17.54		112	CM	Bulk
05-14-14	40210+	6.30	15.02	15.46		106	CM	Bulk
06-16-15	40316	7.50	17.84	15.63		105	CM	Bulk
06-16-15	40317	7.19	16.92	16.25		105	CM	Bulk
06-16-15	40318	7.14	16.88	14.87		100	CM	Bulk
07-17-17	41080+	8.35	17.18	17.63		102	CM	Bulk
07-17-17	41081+	7.95	17.30	18.05		102	CM	Bulk
07-18-35	40211	7.01	18.79	35.43		101	CM	Bulk
07-19-33	40212	7.38	19.68	33.59		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		108.44	102.80	104.04				
ALL SAMPLES,CV %		5.31	3.42	7.4				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (RIVERPORT) OWENSBORO KY 42301								
06-11-39	42218+	6.72	11.62	38.83		100	CM	Bulk
06-11-39	42219+	6.92	11.21	39.61		101	CM	Bulk
06-15-39	42223	6.86	14.71	39.25		100	CM	Bulk
06-15-39	42224	6.57	15.31	39.27		100	CM	Bulk
06-15-39	42245	6.48	14.65	41.47		102	CM	Bulk
09-19-29	42220+	9.80	19.42	29.13		101	CM	Bulk
09-19-29	42221+	9.75	19.23	29.41		101	CM	Bulk
09-19-29	42222+	9.90	19.28	29.08		101	CM	Bulk
09-23-29	42217	10.13	23.03	29.87		102	CM	Bulk
35-13-00	42244+	34.95	13.57	0.00		98	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		109.32	98.86	98.83				
ALL SAMPLES,CV %		4.32	2.33	2.15				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (RUSSEL) RUSSELLVILLE KY 42276-0008								
19-16-17	42565	18.03	15.41	15.57 *		92 *	CM	Bulk
29-00-00	40196+	20.52 *	0.00	0.00		71 *	CM	Liq
29-00-00	40197+	27.46 *	0.00	0.00		95 *	CM	Liq
29-00-00	40445+	27.31 *	0.00	0.00		94 *	CM	Liq
29-00-00	40446+	28.58	0.00	0.00		99	CM	Liq
29-00-00	40447+	28.85	0.00	0.00		99	CM	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (RUSSEL) RUSSELLVILLE KY 42276-0008								
Statistical Analysis for Grade : 29-00-00								
Number of Samples This Grade : 5								
Average Analysis :		26.54	0.00	0.00		91.5		
CV, %		12.94	0	0				
CROP PRODUCTION SVC (SAC) SACRAMENTO KY 42372								
00-23-30	40369	0.00	24.35	29.80		102	CM	Bulk
00-23-30	40370	0.00	24.51	30.02		103	CM	Bulk
09-23-30	42256	9.43	23.45	29.40		101	CM	Bulk
09-23-30	42257	9.76	23.25	30.49		103	CM	Bulk
09-23-30	42258	9.24	22.63	31.70		103	CM	Bulk
09-23-30	42259	9.42	24.37	29.40		102	CM	Bulk
09-23-30	42260	9.24	22.25	31.80		102	CM	Bulk
09-23-30	42261	9.68	23.23	30.25		102	CM	Bulk
09-23-30	42262	9.70	23.69	28.76		101	CM	Bulk
09-23-30	42263	9.71	23.46	28.67		100	CM	Bulk
09-23-30	42264	9.60	21.86	31.30		102	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 9								
Average Analysis :		9.53	23.13	30.20		101.7		
CV, %		2.14	3.32	4.02				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.90	101.60	100.48				
ALL SAMPLES,CV %		2.14	3.7	3.63				
NUMBER OF ANALYSIS		9	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (SCHOC) RUSSELLVILLE KY 42276								
07-19-34	40082	8.20	20.19	33.26		100	CM	Bulk
07-19-34	40083	7.65	21.22	33.50		101	CM	Bulk
07-19-34	40084	8.23	20.34	33.62		101	CM	Bulk
07-19-34	40085	8.32	20.53	34.81		103	CM	Bulk
07-19-34	40086	8.37	21.11	34.58		104	CM	Bulk
07-19-34	40087	8.21	20.28	34.51		102	CM	Bulk
Statistical Analysis for Grade : 07-19-34								
Number of Samples This Grade : 6								
Average Analysis :		8.16	20.61	34.05		101.9		
CV, %		3.19	2.16	1.94				
10-22-24	40203	11.01	22.71	24.31		101	CM	Bulk
10-22-24	40204	10.85	23.39	23.75		101	CM	Bulk
11-20-24	40331	10.78	18.31 *	26.11		100	CM	Bulk
11-20-24	40332	10.71	18.22 *	27.57		102	CM	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (SCHOC) RUSSELLVILLE KY 42276								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.84	101.67	101.63				
ALL SAMPLES,CV %		4.55	5.75	5.24				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
CROP PRODUCTION SVC (SED) SEDALIA KY 42079								
06-17-32	40428+	6.29	16.46	34.26		100	CM	Bulk
06-17-32	40429+	6.19	16.11	34.13		99	CM	Bulk
06-17-32	40430+	6.73	17.70	32.86		101	CM	Bulk
06-17-32	40431+	6.19	15.56 *	33.74		98	CM	Bulk
06-17-32	40432+	7.28	18.12	32.41		102	CM	Bulk
06-17-32	40433+	6.12 *	15.88 *	35.58		101	CM	Bulk
Statistical Analysis for Grade : 06-17-32								
Number of Samples This Grade : 6								
Average Analysis :		6.47	16.64	33.83		100.2		
CV, %		7.05	6.23	3.32				
08-19-26	41522+	8.40	19.69	24.94		99	CM	Bulk
08-19-26	41523+	8.42	19.99	26.32		102	CM	Bulk
08-19-26	41524+	7.94	19.76	27.78		103	CM	Bulk
08-19-26	41525+	8.82	21.08	22.41 *		97	CM	Bulk
09-23-30	40425	9.08	23.30	30.95		102	CM	Bulk
09-23-30	40426	8.71	22.33	31.24		100	CM	Bulk
09-23-30	40427	8.44	21.36 *	32.75		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.74	97.98	102.00				
ALL SAMPLES,CV %		6.53	5.09	5.94				
NUMBER OF ANALYSIS		13	13	13				
Deficiency Rate = 30.77 %								
CROP PRODUCTION SVC (SHEL) SHELBYVILLE KY 40066								
03-08-48	41765+	3.40	8.62	47.68		99	CM	Bulk
09-23-30	41666	9.09	22.51	30.74		101	CM	Bulk
09-23-30	41767	9.13	23.58	29.44		100	CM	Bulk
10-17-31	41763	10.90	18.08	31.64		100	CM	Bulk
10-18-31	41764	10.81	18.32	30.83		99	CM	Bulk
10-24-25	41246+	9.53	23.96	24.92		100	CM	Bulk
11-06-08	41245	12.00	6.97	8.53		105	CM	Bulk
20-15-19	42494+	21.03	15.18	20.06		102	CM	Bulk
21-05-18	42492+	21.72	5.86	18.92		103	CM	Bulk
21-05-18	42493+	21.01	5.85	19.04		101	CM	Bulk
25-15-15	41768	24.79	16.42	14.12		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
CROP PRODUCTION SVC (SHEL) SHELBYVILLE KY 40066								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.73	102.22	99.71				
ALL SAMPLES,CV %		2.18	3.16	2.96				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (UPT) UPTON KY 42784								
05-12-31	41216+	4.83	12.46	33.15		101	CM	Bulk
15-10-23	41219+	15.67	10.73	24.64		102	CM	Bulk
15-10-23	41222+	16.21	10.13	24.64		102	CM	Bulk
18-18-17	41217+	18.17	17.97	17.86		100	CM	Bulk
19-19-19	41168	19.32	18.93	19.92		100	CM	Bulk
19-19-19	41218	19.42	19.90	19.35		101	CM	Bulk
24-14-14	41169	24.21	15.36	14.56		101	CM	Bulk
27-13-13	41220	27.18	14.30	13.87		101	CM	Bulk
27-13-13	41221	26.93	14.05	13.85		100	CM	Bulk
30-11-11	41215	30.35	11.66	11.08		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.62	101.27	101.57				
ALL SAMPLES,CV %		1.46	3.12	2.41				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC (WAV) WAVERLY KY 42462								
05-18-31	41953+	5.50	19.06	31.17		99	CM	Bulk
05-18-31	41954+	5.67	19.08	30.98		99	CM	Bulk
06-20-30	41944+	6.16	20.89	30.43		103	CM	Bulk
13-15-24	41945+	13.19	16.75	25.02		102	CM	Bulk
13-15-24	41946+	12.99	16.89	24.14		100	CM	Bulk
13-15-24	41947+	12.91	16.30	24.74		100	CM	Bulk
13-15-24	41948+	13.48	15.81	24.23		100	CM	Bulk
13-15-24	41949+	12.97	16.69	24.37		100	CM	Bulk
13-15-24	41950+	13.64	16.33	22.89		99	CM	Bulk
13-15-24	41951+	13.21	16.87	23.84		100	CM	Bulk
13-15-24	41952+	13.07	15.77	23.78		98	CM	Bulk
Statistical Analysis for Grade : 13-15-24								
Number of Samples This Grade : 8								
Average Analysis :		13.18	16.43	24.13		99.9		
CV, %		1.96	2.74	2.7				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.95	102.93	99.93				
ALL SAMPLES,CV %		2.65	2.36	2.62				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
CROP PRODUCTION SVC INC GREELEY CO 80632								
00-00-22	41858	0.00	0.00	22.78		104	Mat	Bulk
00-00-50	40618	0.00	0.00	50.42		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CROP PRODUCTION SVC INC GREELEY CO 80632								
00-00-50	40664	0.00	0.00	49.44		99	Mat	Bulk
00-00-50	40745	0.00	0.00	50.84		102	Mat	Bulk
00-00-50	40761	0.00	0.00	50.61		101	Mat	Bulk
00-00-50	40791	0.00	0.00	51.40		103	Mat	Bulk
00-00-50	41113	0.00	0.00	51.76		104	Mat	Bulk
00-00-50	41251	0.00	0.00	51.81		104	Mat	Bulk
00-00-50	41254	0.00	0.00	51.08		102	Mat	Bulk
00-00-50	41378	0.00	0.00	50.08		100	Mat	Bulk
00-00-50	41586	0.00	0.00	51.71		103	Mat	Bulk
00-00-50	41792	0.00	0.00	51.48		103	Mat	Bulk
00-00-50	42319	0.00	0.00	51.10		102	Mat	Bulk
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 12								
Average Analysis :		0.00	0.00	50.98		102.0		
CV, %		0	0	1.44				
00-00-60	40066	0.00	0.00	61.25		102	Mat	Bulk
00-00-60	40133	0.00	0.00	61.56		103	Mat	Bulk
00-00-60	40154	0.00	0.00	61.33		102	Mat	Bulk
00-00-60	40163	0.00	0.00	60.43		101	Mat	Bulk
00-00-60	40207	0.00	0.00	61.60		103	Mat	Bulk
00-00-60	40366	0.00	0.00	59.85		100	Mat	Bulk
00-00-60	40495	0.00	0.00	60.56		101	Mat	Bulk
00-00-60	40496	0.00	0.00	60.74		101	Mat	Bulk
00-00-60	40546	0.00	0.00	60.15		100	Mat	Bulk
00-00-60	40563	0.00	0.00	60.59		101	Mat	Bulk
00-00-60	40619	0.00	0.00	61.13		102	Mat	Bulk
00-00-60	40629	0.00	0.00	61.88		103	Mat	Bulk
00-00-60	40652	0.00	0.00	60.88		101	Mat	Bulk
00-00-60	40653	0.00	0.00	59.87		100	Mat	Bulk
00-00-60	40662	0.00	0.00	60.93		102	Mat	Bulk
00-00-60	40688	0.00	0.00	61.12		102	Mat	Bulk
00-00-60	40727	0.00	0.00	60.90		102	Mat	Bulk
00-00-60	40748	0.00	0.00	60.95		102	Mat	Bulk
00-00-60	40762	0.00	0.00	61.08		102	Mat	Bulk
00-00-60	40792	0.00	0.00	60.10		100	Mat	Bulk
00-00-60	40863	0.00	0.00	61.76		103	Mat	Bulk
00-00-60	40864	0.00	0.00	61.05		102	Mat	Bulk
00-00-60	40892	0.00	0.00	61.41		102	Mat	Bulk
00-00-60	40951	0.00	0.00	61.01		102	Mat	Bulk
00-00-60	41022	0.00	0.00	61.64		103	Mat	Bulk
00-00-60	41112	0.00	0.00	61.54		103	Mat	Bulk
00-00-60	41114	0.00	0.00	61.50		102	Mat	Bulk
00-00-60	41189	0.00	0.00	60.31		101	Mat	Bulk
00-00-60	41242	0.00	0.00	60.72		101	Mat	Bulk
00-00-60	41252	0.00	0.00	60.14		100	Mat	Bulk
00-00-60	41375	0.00	0.00	61.63		103	Mat	Bulk
00-00-60	41420	0.00	0.00	61.79		103	Mat	Bulk
00-00-60	41787	0.00	0.00	61.03		102	Mat	Bulk
00-00-60	42400	0.00	0.00	59.92		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CROP PRODUCTION SVC INC GREELEY CO 80632								
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 34								
Average Analysis :		0.00	0.00	60.95		101.6		
CV, %		0	0	0.98				
00-46-00	40265	0.00	46.45	0.00		101	Mat	Bulk
00-46-00	40364	0.00	45.76	0.00		99	Mat	Bulk
00-46-00	40367	0.00	46.18	0.00		100	Mat	Bulk
02-00-00	41082+	3.43	0.00	0.00		172	Mat	Bulk
07-00-00	42564+	8.12	0.00	0.00		116	Blend	Liq
10-50-00	40065	10.92	50.73	0.00		103	Mat	Bulk
10-50-00	40205	10.87	51.03	0.00		104	Mat	Bulk
11-37-00	40635	11.05	34.54 *	0.00		96 *	Blend	Liq
11-37-00	40637	11.79	34.79 *	0.00		98	Blend	Liq
12-40-00	40135+	11.67	42.87	0.00		104	Mat	Bulk
12-40-00	40164+	11.66	42.95	0.00		104	Mat	Bulk
12-40-00	40632+	11.79	42.00	0.00		103	Mat	Bulk
12-40-00	40689+	11.90	41.71	0.00		103	Mat	Bulk
12-40-00	40893+	12.07	40.94	0.00		102	Mat	Bulk
Statistical Analysis for Grade : 12-40-00								
Number of Samples This Grade : 5								
Average Analysis :		11.82	42.09	0.00		103.2		
CV, %		1.45	2	0				
18-18-00	41144	18.35	16.45	0.00		101	Blend	Liq
18-46-00	40134	17.75	45.55	0.00		99	Mat	Bulk
18-46-00	40153	17.81	45.56	0.00		99	Mat	Bulk
18-46-00	40206	18.19	46.85	0.00		102	Mat	Bulk
18-46-00	40264	17.65	45.94	0.00		99	Mat	Bulk
18-46-00	40365	17.81	47.33	0.00		101	Mat	Bulk
18-46-00	40368	18.06	46.02	0.00		100	Mat	Bulk
18-46-00	40494	18.19	46.34	0.00		101	Mat	Bulk
18-46-00	40547	17.99	45.52	0.00		99	Mat	Bulk
18-46-00	40548	17.93	45.75	0.00		100	Mat	Bulk
18-46-00	40564	17.73	45.60	0.00		99	Mat	Bulk
18-46-00	40620	18.12	46.16	0.00		100	Mat	Bulk
18-46-00	40630	18.08	46.24	0.00		100	Mat	Bulk
18-46-00	40648	17.71	46.30	0.00		100	Mat	Bulk
18-46-00	40657	17.85	46.29	0.00		100	Mat	Bulk
18-46-00	40658	17.83	46.02	0.00		100	Mat	Bulk
18-46-00	40661	18.05	46.54	0.00		101	Mat	Bulk
18-46-00	40726	18.04	45.86	0.00		100	Mat	Bulk
18-46-00	40747	18.13	45.77	0.00		100	Mat	Bulk
18-46-00	40763	17.95	45.86	0.00		100	Mat	Bulk
18-46-00	40793	17.67	46.29	0.00		100	Mat	Bulk
18-46-00	40894	18.19	45.26	0.00		99	Mat	Bulk
18-46-00	40950	18.34	46.95	0.00		102	Mat	Bulk
18-46-00	41021	18.35	46.96	0.00		102	Mat	Bulk
18-46-00	41117	18.25	45.97	0.00		100	Mat	Bulk
18-46-00	41187	17.83	44.99	0.00		98	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CROP PRODUCTION SVC INC GREELEY CO 80632								
18-46-00	41188	17.82	45.47	0.00		99	Mat	Bulk
18-46-00	41249	17.92	45.36	0.00		99	Mat	Bulk
18-46-00	41421	18.04	45.98	0.00		100	Mat	Bulk
18-46-00	41788	17.87	44.88	0.00		98	Mat	Bulk
18-46-00	41789	17.89	45.60	0.00		99	Mat	Bulk
18-46-00	42399	17.76	47.74	0.00		102	Mat	Bulk
18-46-00	42495	18.38	46.17	0.00		101	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 32								
Average Analysis :		17.97	46.03	0.00		100.0		
CV, %		1.15	1.39	0				
20-00-00	40499+	20.45	0.00	0.00		102	Mat	Bulk
20-00-00	40549+	20.04	0.00	0.00		100	Mat	Bulk
20-00-00	40650+	20.44	0.00	0.00		100	Mat	Bulk
21-00-00	40654+	20.28	0.00	0.00		97 *	Mat	Bulk
21-00-00	41024+	20.49	0.00	0.00		98	Mat	Bulk
21-00-00	41423+	19.82	0.00	0.00		94 *	Mat	Bulk
21-00-00	41791+	20.55	0.00	0.00		98	Mat	Bulk
21-00-21	40064	21.41	0.00	21.56		102	Mnfr	Bulk
21-07-14	40728	21.02	6.69	14.15		100	Mnfr	Bulk
26-00-00	41700+	25.68	0.00	0.00		99	Mat	Liq
27-00-00	40565	26.40	0.00	0.00		98	Mat	Bulk
32-00-00	41143	32.57	0.00	0.00		102	Mat	Liq
32-00-00	41185	31.93	0.00	0.00		100	Mat	Liq
32-00-00	41204	31.69	0.00	0.00		99	Mat	Liq
32-00-00	41527	31.73	0.00	0.00		99	Mat	Liq
32-00-00	41703	31.93	0.00	0.00		100	Mat	Liq
Statistical Analysis for Grade : 32-00-00								
Number of Samples This Grade : 5								
Average Analysis :		31.97	0.00	0.00		99.9		
CV, %		1.11	0	0				
43-00-00	41250	42.82	0.00	0.00		100	Mat	Bulk
44-00-00	40497+	45.29	0.00	0.00		103	Mat	Bulk
44-00-00	40498+	45.27	0.00	0.00		103	Mat	Bulk
44-00-00	40550+	44.20	0.00	0.00		100	Mat	Bulk
44-00-00	40617+	44.47	0.00	0.00		101	Mat	Bulk
44-00-00	40655+	45.10	0.00	0.00		102	Mat	Bulk
44-00-00	40663+	44.92	0.00	0.00		102	Mat	Bulk
44-00-00	40729+	44.43	0.00	0.00		101	Mat	Bulk
44-00-00	40751+	44.40	0.00	0.00		101	Mat	Bulk
44-00-00	41118+	45.73	0.00	0.00		104	Mat	Bulk
44-00-00	41119+	45.75	0.00	0.00		104	Mat	Bulk
44-00-00	41190+	45.47	0.00	0.00		103	Mat	Bulk
44-00-00	42318+	43.87	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
CROP PRODUCTION SVC INC GREELEY CO 80632								
Statistical Analysis for Grade : 44-00-00								
Number of Samples This Grade : 12								
Average Analysis :		44.91	0.00	0.00		102.1		
CV, %		1.39	0	0				
46-00-00	40649	45.92	0.00	0.00		100	Mat	Bulk
46-00-00	40651	45.81	0.00	0.00		100	Mat	Bulk
46-00-00	40656	45.90	0.00	0.00		100	Mat	Bulk
46-00-00	40659	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	40660	46.10	0.00	0.00		100	Mat	Bulk
46-00-00	40677	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	40678	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	40687	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	40749	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40750	45.48	0.00	0.00		99	Mat	Bulk
46-00-00	40766	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	40790	45.80	0.00	0.00		100	Mat	Bulk
46-00-00	40865	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	40890	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	40896	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40897	46.11	0.00	0.00		100	Mat	Bulk
46-00-00	41020	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41115	45.71	0.00	0.00		99	Mat	Bulk
46-00-00	41116	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	41186	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	41248	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	41422	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41790	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41795	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	42317	46.20	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 25								
Average Analysis :		46.02	0.00	0.00		100.0		
CV, %		0.4	0	0				
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.20	100.22	101.73				
ALL SAMPLES,CV %		7.56	2.81	1.12				
NUMBER OF ANALYSIS		98	46	49				
Deficiency Rate = 2.70 %								
-----								
DARLING INTL-GRIFFIN INDUSTRIES LLC COLD SPRING KY 41076-1821								
05-06-06	40261+	6.62	6.29	6.18		114	Mnfr	Bag
05-06-06	42540+	7.46	6.23	4.65 *		113	Mnfr	Bag
08-03-05	40253+	9.58	3.55	3.71 *		107	Mnfr	Bag
08-03-05	42536+	8.63	3.70	4.47 *		105	Mnfr	Bag
08-05-05	40260+	8.22	4.94	7.48		113	Mnfr	Bag
08-05-05	42537+	8.36	6.27	5.36		110	Mnfr	Bag
09-00-09	40259+	9.14	0.00	9.73		104	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
DARLING INTL-GRIFFIN INDUSTRIES LLC COLD SPRING KY 41076-1821								
09-00-09	42535+	9.94	0.00	7.99 *		102	Mnfr	Bag
10-00-08	40258+	10.48	0.00	9.88		112	Mnfr	Bag
10-00-08	42538+	9.39	0.00	8.76		99	Mnfr	Bag
10-02-08	40257+	10.32	2.44	8.52		106	Mnfr	Bag
10-02-08	42534+	9.92	3.10	7.55		102	Mnfr	Bag
12-00-06	42532+	11.42	0.00	6.15		97	Mnfr	Bag
12-02-06	40256+	12.51	3.20	2.90 *		95 *	Mnfr	Bag
12-02-06	42533+	12.02	3.48	5.21 *		102	Mnfr	Bag
13-00-00	40255+	13.90	0.00	0.00		107	Mnfr	Bag
13-00-00	42531+	13.42	0.00	0.00		103	Mnfr	Bag
18-00-04	42530+	19.25	0.00	4.78		109	Mnfr	Bag
21-03-07	42529+	23.73	3.31	6.60		110	Mnfr	Bag
27-00-02	40254+	29.35	0.00	2.08		108	Mnfr	Bag
27-00-02	42528+	29.19	0.00	1.81		107	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		108.38	126.90	98.80				
ALL SAMPLES,CV %		11.52	19.78	21.43				
NUMBER OF ANALYSIS		21	11	19				
Deficiency Rate = 28.57 %								
DELTA TAG GREENVILLE MS 38704								
00-00-00	41134+	0.00	0.00	0.00			Mnfr	Bag
DRAKES FARM SVC. MORGANTOWN KY 42261-0308								
08-22-30	42005	9.29	23.08	30.92		102	CM	Bulk
08-22-30	42006	8.78	22.85	31.53		102	CM	Bulk
09-24-27	42080	9.86	24.20	29.06		102	CM	Bulk
10-21-28	42079	11.35	21.31	28.86		101	CM	Bulk
10-27-24	42081	10.57	26.61	24.78		99	CM	Bulk
19-19-19	42007	20.14	18.99	19.54		101	CM	Bulk
19-19-19	42009	19.46	19.04	19.65		100	CM	Bulk
19-19-19	42010	20.34	18.53	19.47		101	CM	Bulk
20-15-20	42008	18.77 *	16.91	21.96		100	CM	Bulk
27-30-00	42078	26.66	30.58	0.00		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.63	99.85	102.36				
ALL SAMPLES,CV %		4.46	3.68	2.19				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 10.00 %								
DYSART CORPORATION CANAL WINCHESTER OH 43110								
08-18-18	42149	11.32	25.72	14.46 *		118	Mnfr	Bag
08-18-18	42486+	10.58	19.76	18.35		112	Mnfr	Bag
12-10-10	42148	14.69	10.86	11.33		116	Mnfr	Bag
12-10-10	42485+	14.52	9.99	12.28		116	Mnfr	Bag
EASY GARDNER WACO TX 76702-1025								
02-07-04	40016+	3.93	6.41	7.28		140	Blend	Bag
02-07-04	40814+	3.68	6.81	3.97		116	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
EASY GARDNER WACO TX 76702-1025								
02-07-04	41051+	3.72	6.74	5.16		125	Mnfr	Bag
02-07-04	41260+	3.62	7.87	5.63		135	Blend	Bag
04-02-03	40096+	3.44 *	3.79	4.70		125	Mnfr	Bag
04-02-03	42147+	3.76	3.50	4.66		126	Mnfr	Bag
04-04-04	40020+	3.83	5.21	5.42		118	Mnfr	Bag
04-04-04	42504+	4.89	2.88 *	3.40 *		97	Blend	Bag
08-08-08	40948+	10.29	9.15	8.81		119	Blend	Bag
09-12-09	42752	12.19	16.87	9.92		130	Mnfr	Bag
09-12-12	40926	13.11	14.99	17.80		140	Mnfr	Bag
12-00-00	41261+	13.75	0.00	0.00		115	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		139.15	122.20	132.02				
ALL SAMPLES,CV %		28.29	29.09	21.76				
NUMBER OF ANALYSIS		12	11	11				
Deficiency Rate = 16.67 %								
EAU CLAIRE CO-OP OIL CO. EAU CLAIRE WI 54702								
10-10-10	41903	9.48	10.52	9.56		98	Blend	Bag
14-00-04	41759	14.11	0.00	4.13		101	Blend	Bag
15-23-10	41905+	14.68	22.25	9.65		97	Blend	Bag
22-00-10	40060+	21.98	0.00	10.31		101	Blend	Bag
30-00-03	41904+	29.97	0.00	3.15		100	Blend	Bag
ECOSCRAPS INC SANDY UT 84091								
10-00-00	40960+	9.42	0.00	0.00		94 *	Mat	Bag
10-00-00	42755+	9.56	0.00	0.00		96 *	Mnfr	Bag
ENCAP, LLC GREEN BAY WI 54311-9707								
00-00-00	40042+	0.00	0.00	0.00			Mnfr	Bag
00-00-00	42754+	0.00	0.00	0.00			Mnfr	Bag
06-09-00	41901+	8.11	8.99	0.00		118	Mnfr	Bag
ESPOMA CO. MILLVILLE NJ 08332								
03-04-04	40813+	3.89	5.43	4.10		123	Blend	Bag
03-04-06	40949+	3.83	5.89	6.75		126	Blend	Bag
03-04-06	41993+	3.88	5.71	6.41		123	Mnfr	Bag
03-04-06	42753+	3.74	4.54	6.52		115	Mnfr	Bag
04-03-02	41994+	4.24	3.13	3.41		118	Mnfr	Bag
04-03-03	40025+	4.61	3.86	3.35		118	Mnfr	Bag
04-03-04	40050+	4.65	3.97	4.13		116	Mnfr	Bag
FARM AG SALES DBA C&F FARM SUPPLY HISEVILLE KY 42152								
09-09-09	40994	10.07	9.74	9.99		100	CM	Bulk
09-23-30	40990	9.23	23.47	29.75		101	CM	Bulk
12-12-12	40998	11.66	12.36	11.76		99	CM	Bulk
13-13-13	40992	13.02	12.55	12.71		98	CM	Bulk
16-12-18	40997+	16.66	11.68	18.30		99	CM	Bulk
17-17-17	40999	17.68	17.93	17.65		100	CM	Bulk
19-19-19	40993	19.44	20.52	18.78		101	CM	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
FARM AG SALES DBA C&F FARM SUPPLY HISEVILLE KY 42152								
23-11-11	40991	22.63	12.44	12.68		101	CM	Bulk
23-11-11	40995	23.60	12.03	11.44		101	CM	Bulk
23-11-11	40996	23.31	10.79	11.86		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.91	100.17	99.77				
ALL SAMPLES,CV %		1.85	4.77	3.43				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
FARMERS FERTILIZER CO. BOWLING GREEN KY 42102								
07-19-34	41346	7.65	18.95	35.43		101	CM	Bulk
07-19-34	41348	7.28	17.98 *	36.28		100	CM	Bulk
09-23-30	41353	9.02	23.32	30.14		101	CM	Bulk
12-17-29	41716	12.96	17.67	29.69		101	CM	Bulk
16-00-38	41715	15.08	0.00	40.00		99	CM	Bulk
19-19-19	41347	18.68	18.38	22.33		102	CM	Bulk
19-19-19	41354	18.69	17.04 *	23.24		101	CM	Bulk
19-19-19	41717	19.27	18.45	20.45		100	CM	Bulk
22-10-22	41718	23.16	10.50	21.61		100	CM	Bulk
28-09-08	41345	28.82	10.61	9.15		104	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.71	97.64	105.65				
ALL SAMPLES,CV %		3.66	7.76	7.27				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 20.00 %								
FARMERS FERTILIZER CO.(KELLY RD) BOWLING GREEN KY 42101								
12-12-12	41598	12.71	13.18	12.47		100	CM	Bulk
16-22-20	41608	16.28	22.15	20.92		99	CM	Bulk
18-18-18	41600	18.31	19.87	18.34		100	CM	Bulk
19-19-19	41599	19.32	19.17	19.78		100	CM	Bulk
19-19-19	41602	19.22	18.37	19.88		99	CM	Bulk
21-15-20	41601	20.78	14.33	20.82		99	CM	Bulk
21-15-20	41604	21.02	14.77	21.25		100	CM	Bulk
21-15-20	41605	21.13	17.09	18.97		101	CM	Bulk
21-15-20	41606	21.22	14.83	20.84		100	CM	Bulk
24-15-15	41607	23.57	15.39	16.67		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.11	99.36	102.82				
ALL SAMPLES,CV %		1.51	5.49	4.05				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
FARMERS FERTILIZER CO.(NASH. RD) BOWLING GREEN KY 42101								
09-23-30	42770	9.21	22.39	29.95		100	CM	Bulk
19-19-19	41597	19.18	19.63	19.65		100	CM	Bulk
19-19-19	41714	18.74	19.50	20.58		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
FARMERS FERTILIZER CO.(NASH. RD)		BOWLING GREEN KY 42101						
23-16-16	41722	22.94	15.98	17.57		100	CM	Bulk
26-14-14	41721	25.74	14.20	15.77		101	CM	Bulk
30-11-10	41720	30.40	11.78	10.98		100	CM	Bulk
31-10-10	41719	30.84	9.69	11.58		99	CM	Bulk
-----								
FERTI TECHNOLOGIES		ST MICHAEL QC JOL 2LO						
16-26-10	41025	15.42	24.00 *	11.39		98	Blend	Bag
-----								
FLEMING CO FARM SUPP.		FLEMINGSBURG KY 41041						
00-00-51	41752	0.00	0.00	52.12		102	Mat	Bulk
00-00-52	40826	0.00	0.00	50.99		98	Mat	Bulk
00-00-61	40828	0.00	0.00	61.76		101	Mat	Bulk
00-00-61	40842	0.00	0.00	60.71		100	Mat	Bulk
04-11-15	42332	4.29	10.84	15.26		97	CM	Bulk
04-11-15	42333	4.22	10.68	15.53		97	CM	Bulk
06-09-18	42413	6.56	9.72	17.89		99	CM	Bulk
09-09-09	42331	9.36	9.75	9.85		98	CM	Bulk
11-52-00	42330	10.81	51.35	0.00		99	Mat	Bulk
13-13-13	42335	12.48	12.25	13.79		98	CM	Bulk
17-07-13	42415	16.93	7.76	12.17 *	*	96 *	CM	Bulk
17-07-13	42416	16.41	7.93	13.50	*	99	CM	Bulk
17-07-13	42417	16.31	7.80	12.51	*	96 *	CM	Bulk
17-07-13	42418	15.51 *	7.70	14.33	*	100	CM	Bulk
18-46-00	40830	17.94	46.40	0.00		100	Mat	Bulk
18-46-00	40831	17.64	46.53	0.00		100	Mat	Bulk
18-46-00	40843	17.97	46.95	0.00		101	Mat	Bulk
19-19-19	42334	18.64	19.26	20.13		99	CM	Bulk
27-06-06	42414	26.88	6.55	6.85		99	CM	Bulk
34-00-00	40827	33.14	0.00	0.00		99	Mat	Bulk
34-00-00	40841	33.33	0.00	0.00		99	Mat	Bulk
46-00-00	40829	46.05	0.00	0.00		100	Mat	Bulk
46-00-00	40844	46.20	0.00	0.00		100	Mat	Bulk
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.23	99.25	101.13				
ALL SAMPLES,CV %		3.02	3.34	4.63				
NUMBER OF ANALYSIS		19	15	15				
Deficiency Rate = 13.04 %								
-----								
FRIT INDUSTRIES		OZARK AL 36361						
00-00-00	40080+	0.00	0.00	0.00			Mat	Bag
-----								
GREEN LIGHT		SAN ANTONIO TX 78216						
12-55-06	41762+	12.25	54.23	5.59		99	Mnfr	Bag
-----								
GREEN LIGHT A VALENT USA CO		WALNUT CREEK CA 94596						
12-55-06	40015+	12.87	54.86	5.75		101	Blend	Bag
12-55-06	40022+	11.96	53.59	6.10		98	Mnfr	Bag
-----								
GREEN RIVER FEED MILL		MORGANTOWN KY 42261						
00-00-60	41589	0.00	0.00	60.33		101	Mat	Bulk
18-46-00	41590	17.96	45.63	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
GREEN RIVER FEED MILL		MORGANTOWN KY 42261						
19-14-23	42012	19.77	15.41	22.77		101	CM	Bulk
20-18-18	42011	23.14	20.76	14.19 *		102	CM	Bulk
20-18-18	42013	23.99	19.97	13.40 *		102	CM	Bulk
21-06-26	42014	24.11	8.91	22.21 *		102	CM	Bulk
22-03-27	42017	26.96	3.47	23.14 *		102	CM	Bulk
22-03-27	42076	26.79	3.59	22.73 *		102	CM	Bulk
23-16-16	42015	27.59	17.68	10.81 *		102	CM	Bulk
23-16-16	42016	27.85	17.87	10.67 *		103	CM	Bulk
23-16-16	42077	25.34	17.47	14.07 *		102	CM	Bulk
24-15-15	41592	22.89	16.50	16.94		100	CM	Bulk
46-00-00	41591	46.07	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		109.79	107.15	84.27				
ALL SAMPLES,CV %		7.93	8.73	16.21				
NUMBER OF ANALYSIS		12	11	11				
Deficiency Rate = 61.54 %								
-----								
GREENPOINT AG		HARDINSBURG KY 40143						
00-00-50	41379	0.00	0.00	50.42		101	Mat	Bulk
00-00-60	41385	0.00	0.00	62.11		104	Mat	Bulk
08-22-30	42581	8.75	22.39	31.66		101	CM	Bulk
08-22-30	42582	8.79	22.54	31.58		101	CM	Bulk
08-22-30	42587	8.82	22.65	31.09		101	CM	Bulk
09-23-30	42584	8.98	22.74	31.09		101	CM	Bulk
18-46-00	41380	17.47	46.44	0.00		99	Mat	Bulk
18-46-00	41381	17.90	46.93	0.00		101	Mat	Bulk
18-46-00	41384	17.88	46.72	0.00		101	Mat	Bulk
19-19-19	42583	18.71	19.33	20.74		101	CM	Bulk
19-19-19	42586	19.46	19.28	20.76		102	CM	Bulk
19-19-19	42588	19.18	19.73	20.17		101	CM	Bulk
19-19-19	42589	19.15	20.03	19.36		101	CM	Bulk
19-19-19	42590	19.21	20.08	19.36		101	CM	Bulk
19-19-19	42591	19.39	19.74	19.85		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.18	19.70	20.04		101.2		
CV, %		1.37	1.71	3.15				
21-11-22	42585	21.20	11.83	23.71		101	CM	Bulk
46-00-00	41382	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	41383	46.17	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.23	101.20	103.20				
ALL SAMPLES,CV %		1.09	1.6	2.19				
NUMBER OF ANALYSIS		16	14	13				
Deficiency Rate = 0.00 %								
-----								
GREENRITE AG SUPPLY		SHELBYVILLE KY 40065						
00-00-60	40709	0.00	0.00	59.88		100	Mat	Bulk
00-00-60	42598	0.00	0.00	59.73		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
GREENRITE AG SUPPLY	SHELBYVILLE KY 40065							
18-46-00	42612	17.68	45.57	0.00		99	Mat	Bulk
-----								
GRO TEC INC.	MADISON GA 30650-1821							
04-10-10	41049+	5.21	11.10	10.79		114	Blend	Bag
04-10-10	41760+	4.05	11.11	10.64		107	Mnfr	Bag
05-15-10	42843	4.88	15.32	9.93		100	Mnfr	Liq
06-02-01	42724+	7.23	2.12	0.65		113	Mnfr	Liq
06-02-01	42818+	6.06	2.12	0.85		100	Blend	Liq
06-10-10	41634	6.34	10.90	10.49		107	Blend	Bag
08-00-08	40037	6.43 *	0.00	6.84 *		82 *	Blend	Bag
08-12-04	40945	7.88	10.23 *	3.85		93 *	Blend	Bag
09-12-12	40811	8.83	11.57	13.95		104	Blend	Bag
10-00-10	41757	9.29	0.00	9.62		94 *	Blend	Bag
10-05-04	42569+	10.01	4.56	4.74		101	Blend	Bag
10-05-04	42726+	10.53	6.66	3.68		109	Blend	Bag
10-10-10	40808	9.08 *	8.77 *	8.77 *		89 *	Blend	Bag
10-10-10	41637	9.51	8.70 *	8.13 *		89 *	Blend	Bag
10-10-10	42491+	8.97 *	9.34	9.89		93 *	Blend	Bag
10-10-10	42505+	10.23	9.44	10.78		102	Blend	Bag
10-10-10	42568+	11.12	10.98	10.40		109	Blend	Bag
10-10-10	42846+	10.64	11.22	10.35		107	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 6								
Average Analysis :		9.92	9.74	9.72		98.1		
CV, %		8.83	11.25	10.76				
10-20-10	40030+	10.45	19.68	10.33		102	Mnfr	Bag
10-30-20	40969+	11.62	30.56	19.82		104	Mnfr	Bag
10-30-20	42284+	11.66	31.17	19.26		104	Mnfr	Bag
12-00-06	40919	10.80 *	0.00	6.26		94 *	Blend	Bag
12-05-07	40028	15.42	5.83	7.16		120	Mnfr	Bag
12-05-07	42845	11.51	6.09	6.88		101	Mnfr	Bag
12-08-08	40029	12.68	8.28	7.98		104	Mnfr	Bag
12-10-10	40012+	11.07	9.93	8.90 *		93 *	Blend	Bag
12-10-10	40027+	12.26	10.17	9.80		101	Mnfr	Bag
12-10-10	40812+	12.79	10.94	8.54 *		102	Blend	Bag
12-10-10	42506+	11.60	10.70	11.53		104	Blend	Bag
15-30-15	41050	15.14	29.52	16.96		103	Blend	Bag
18-24-06	40010+	17.56	23.21	6.64		99	Blend	Bag
18-24-06	41048+	20.27	26.58	5.39 *		109	Blend	Bag
19-06-12	41756	19.94	5.77	12.52		104	Mnfr	Bag
20-10-15	42785+	18.58	23.61	19.50		129	Mnfr	Bag
22-00-11	40024	22.65	0.00	10.90		102	Blend	Bag
22-00-14	40072	21.10	0.00	15.09		100	Blend	Bag
24-08-16	40036+	23.87	8.33	16.59		101	Mnfr	Bag
29-00-04	42787	29.39	0.00	4.19		102	Blend	Bag
29-00-05	41373+	28.90	0.00	5.82		101	Blend	Bag
29-00-05	42566	30.38	0.00	5.27		105	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
GRO TEC INC. MADISON GA 30650-1821								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.37	107.55	100.79				
ALL SAMPLES,CV %		9.82	23.76	11.66				
NUMBER OF ANALYSIS		40	32	40				
Deficiency Rate = 25.00 %								
-----								
HANCOCK COUNTY FARM HAWESVILLE KY 42348								
00-00-60	41419	0.00	0.00	60.70		101	Mat	Bulk
06-15-40	42687	6.00	14.96	40.57		100	CM	Bulk
06-15-40	42688	6.44	16.07	39.13		101	CM	Bulk
06-17-37	42694	7.10	17.25	37.55		101	CM	Bulk
09-23-30	42690	8.96	22.28	30.93		100	CM	Bulk
15-03-13	42691	15.35	3.32	13.77		100	CM	Bulk
15-03-13	42692	15.98	3.23	14.91		105	CM	Bulk
18-14-20	42693	18.33	14.05	21.88		102	CM	Bulk
18-46-00	41414	17.67	45.71	0.00		99	Mat	Bulk
18-46-00	41415	17.63	45.55	0.00		99	Mat	Bulk
18-46-00	41416	17.96	45.81	0.00		100	Mat	Bulk
18-46-00	41418	17.76	46.76	0.00		101	Mat	Bulk
19-19-19	42689	19.69	18.56	20.32		101	CM	Bulk
23-13-17	42695	22.87	15.02	18.64		101	CM	Bulk
23-13-17	42696	23.79	13.97	18.85		102	CM	Bulk
46-00-00	41417	45.99	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.35	100.88	102.83				
ALL SAMPLES,CV %		2.84	3.41	2.96				
NUMBER OF ANALYSIS		15	14	11				
Deficiency Rate = 0.00 %								
-----								
HELENA CHEMICAL CO (SHARON) SHARON TN 38255								
06-16-38	42215	5.58 *	14.80 *	37.17		93 *	CM	Bulk
07-19-30	42216	7.51	17.17 *	32.35		99	CM	Bulk
22-12-12	42214	21.52	11.76	14.96		101	CM	Bulk
-----								
HELENA CHEMICAL COMPANY (COL) COLLIERVILLE TN 38017								
00-00-00	42798+	0.00	0.00	0.00			Blend	Liq
00-00-30	42522	0.00	0.00	28.76		96 *	Blend	Liq
00-00-60	40296	0.00	0.00	60.15		100	Mat	Bulk
00-00-60	41941	0.00	0.00	61.51		103	Mat	Bulk
08-24-04	41393	7.97	23.24	3.94		98	Blend	Liq
08-24-04	42795	8.25	23.62	4.12		100	Blend	Liq
08-26-00	42208+	9.36	26.53	0.00		109	Blend	Liq
10-00-10	42794+	10.64	0.00	10.05		104	Blend	Liq
11-08-05	42793+	11.15	8.06	5.12		101	Blend	Liq
18-46-00	40295	17.59	45.20	0.00		98	Mat	Bulk
18-46-00	41940	17.80	45.83	0.00		99	Mat	Bulk
18-46-00	42037	17.89	45.43	0.00		99	Mat	Bulk
21-00-00	41942+	20.86	0.00	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
HELENA CHEMICAL COMPANY (COL) COLLIERVILLE TN 38017								
25-00-00	42797+	25.13	0.00	0.00		101	Blend	Liq
32-00-00	42796	31.73	0.00	0.00		99	Mat	Liq
34-00-00	42121	34.32	0.00	0.00		101	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.40	99.34	100.41				
ALL SAMPLES,CV %		6.53	1.94	2.57				
NUMBER OF ANALYSIS		12	7	7				
Deficiency Rate = 6.25 %								
HELENA CHEMICAL COMPANY (HICK) HICKMAN KY 42050								
05-09-18	40419+	6.61	9.00	19.33		105	CM	Bulk
05-09-18	40422+	6.20	8.68	19.88		104	CM	Bulk
05-09-18	40423+	6.71	9.56	19.47		107	CM	Bulk
05-09-18	40424+	6.66	9.03	20.32		108	CM	Bulk
06-10-19	40420+	7.12	10.44	19.82		105	CM	Bulk
06-10-19	40421+	7.22	10.69	20.48		108	CM	Bulk
17-13-17	42117+	17.90	12.33 *	17.59		98	CM	Bulk
17-13-17	42118+	17.81	14.01	16.55 *		99	CM	Bulk
17-13-17	42119+	17.28	13.85	17.46		99	CM	Bulk
17-13-17	42120+	17.53	14.18	17.00		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		108.87	99.35	101.90				
ALL SAMPLES,CV %		6.19	5.56	5.93				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
HENRY FARMERS COOP MURRAY KY 42071								
00-00-60	40383	0.00	0.00	59.92		100	Mat	Bulk
00-00-60	40513	0.00	0.00	59.50		99	Mat	Bulk
00-00-60	40519	0.00	0.00	60.01		100	Mat	Bulk
00-11-19	40437+	0.00	12.11	19.01		101	CM	Bulk
00-18-31	40438	0.00	18.99	31.67		102	CM	Bulk
00-18-31	40439	0.00	19.40	31.24		102	CM	Bulk
05-14-18	40436	6.38	15.06	19.16		105	CM	Bulk
06-16-36	41725+	6.58	16.15	36.58		100	CM	Bulk
07-20-26	41724+	7.81	20.32	27.37		101	CM	Bulk
09-23-30	40294	9.16	23.50	29.78		101	CM	Bulk
09-23-30	40313	8.90	23.24	29.24		99	CM	Bulk
09-23-30	40381	9.04	24.33	30.93		103	CM	Bulk
09-23-30	40440	8.87	23.19	30.37		101	CM	Bulk
14-17-22	42113+	15.05	17.91	21.97		102	CM	Bulk
18-46-00	40382	18.08	47.00	0.00		102	Mat	Bulk
18-46-00	40514	17.91	46.30	0.00		100	Mat	Bulk
18-46-00	40518	17.99	46.26	0.00		100	Mat	Bulk
33-00-00	40515	33.73	0.00	0.00		102	Mat	Bulk
33-00-00	40516	33.84	0.00	0.00		103	Mat	Bulk
33-00-00	40517	34.50	0.00	0.00		105	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
HENRY FARMERS COOP MURRAY KY 42071								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.94	102.32	100.13				
ALL SAMPLES,CV %		3.97	2.65	1.81				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 0.00 %								
HILANDER FEED COMPANY GEORGETOWN KY 40324								
16-00-30	42201	18.66	0.00	30.69		106	CM	Bulk
24-00-16	42200	26.65	0.00	13.93 *		102	CM	Bulk
34-00-00	41777	33.81	0.00	0.00		101	Mat	Bulk
INFINITY FERTILIZERS INC MILAN IL 61264								
04-06-04	41900+	4.07	6.33	5.17		110	Mnfr	Bag
10-12-12	42756+	9.51	9.88 *	11.06 *		90 *	Blend	Bag
12-06-06	40041+	21.93	5.98	4.32 *		142	Blend	Bag
12-06-06	40959+	12.06	6.83	6.51		105	Blend	Bag
15-05-15	40039+	18.79	6.61	13.30 *		112	Blend	Bag
18-24-06	40018+	17.63	24.23	7.02		101	Blend	Bag
18-24-06	40943+	19.18	25.74	6.52		107	Blend	Bag
18-24-06	41262	18.19	25.31	6.66		104	Blend	Bag
18-24-06	41660+	18.73	26.26	6.14		106	Blend	Bag
18-24-06	42567+	19.05	26.33	6.07		107	Blend	Bag
18-24-06	42727+	18.63	25.07	6.48		104	Blend	Bag
Statistical Analysis for Grade : 18-24-06								
Number of Samples This Grade : 6								
Average Analysis :		18.57	25.49	6.48		105.0		
CV, %		3.1	3.11	5.39				
22-00-11	40059	22.08	0.00	11.31		101	Blend	Bag
28-00-04	41365	29.98	0.00	6.86		113	Blend	Bag
29-00-05	42279+	30.33	0.00	4.86		104	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		109.74	106.43	107.86				
ALL SAMPLES,CV %		20.17	11.13	21.05				
NUMBER OF ANALYSIS		14	11	14				
Deficiency Rate = 21.43 %								
INNICTIS CROP CARE LLC LOVELAND CO 80538								
03-00-00	42520	3.48	0.00	0.00		116	Blend	Liq
10-20-05	40816+	10.14	19.04	5.05		98	Blend	Liq
10-20-05	42160+	10.62	19.89	4.99		102	Mnfr	Liq
10-20-05	42204+	10.87	18.83	5.06		101	Blend	Liq
12-09-06	42202+	12.35	9.88	6.60		106	Blend	Liq
INSTA-GRO MANUFACTURING, INC. CALEDONIA OH 43314								
09-18-09	41992	8.49	16.71 *	8.51		94 *	Mnfr	Liq
J. R. PETERS ALLENTOWN PA 18106								
07-05-06	42803+	7.43	5.09	6.05		104	Mnfr	Liq
20-20-20	42804+	21.25	19.80	21.54		105	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
J. R. PETERS ALLENTOWN PA 18106								
-----								
JANES FERTILIZER & FARM SUPPLY COLUMBIA KY 42728								
00-00-60	40931	0.00	0.00	60.81		101	Mat	Bulk
00-00-60	40932	0.00	0.00	61.34		102	Mat	Bulk
04-00-54	42436	4.02	0.00	53.92		99	CM	Bulk
08-21-32	42434	8.61	22.41	31.32		101	CM	Bulk
08-21-32	42435	8.49	21.82	31.14		99	CM	Bulk
18-46-00	40933	18.03	45.16	0.00		99	Mat	Bulk
18-46-00	40934	18.05	47.56	0.00		102	Mat	Bulk
19-19-19	42432	19.23	19.92	19.33		100	CM	Bulk
19-19-19	42433	19.60	20.34	18.68		101	CM	Bulk
32-05-00	42474	31.48	4.96	0.00		97	CM	Bulk
32-07-11	42428	31.96	8.30	11.63		100	CM	Bulk
32-07-11	42429	32.14	7.61	11.61		99	CM	Bulk
32-07-11	42430	32.55	7.58	11.12		100	CM	Bulk
32-07-11	42431	31.96	7.79	11.05		98	CM	Bulk
34-00-00	40935	34.26	0.00	0.00		102	Mat	Bulk
46-00-00	40929	45.53	0.00	0.00		99	Mat	Bulk
46-00-00	40930	45.88	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.79	101.71	99.54				
ALL SAMPLES,CV %		2.08	4.22	2.55				
NUMBER OF ANALYSIS		15	11	11				
Deficiency Rate = 0.00 %								
-----								
JIMMY SANDERS (BG) BOWLING GREEN KY 42104								
07-18-13	40339	7.42	17.30	14.61		101	CM	Bulk
07-18-13	40340	7.92	18.06	13.89		103	CM	Bulk
08-22-28	40250	8.02	21.65	29.48		99	CM	Bulk
08-22-29	40341	9.62	24.66	25.25 *		100	CM	Bulk
09-24-26	40348	9.44	24.52	27.29		102	CM	Bulk
10-26-23	40249	10.33	26.69	23.52		101	CM	Bulk
10-26-23	40349	10.78	26.88	23.16		102	CM	Bulk
21-15-20	40533	23.15	15.09	18.70 *		102	CM	Bulk
27-11-14	41595+	27.18	10.84	15.67		100	CM	Bulk
27-11-14	41596+	27.11	10.89	16.03		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.67	99.80	101.22				
ALL SAMPLES,CV %		5.85	4.48	6.58				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 20.00 %								
-----								
JIMMY SANDERS (FANCY) FANCY FARM KY 42039								
09-23-30	42126	9.42	24.00	28.89		101	CM	Bulk
09-23-30	42239	10.03	23.33	29.16		101	CM	Bulk
11-19-25	41269+	10.99	19.34	24.77		100	CM	Bulk
11-19-25	41270+	11.06	19.15	25.04		100	CM	Bulk
12-16-21	42238+	12.61	16.81	21.80		101	CM	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
JIMMY SANDERS (FANCY) FANCY FARM KY 42039								
12-17-22	41268+	11.91	17.75	21.94		100	CM	Bulk
14-16-21	42127+	14.39	17.29	22.30		101	CM	Bulk
20-11-15	42240+	18.84 *	12.51	19.18		104	CM	Bulk
-----								
JIMMY SANDERS (GLASGOW) GLASGOW KY 42141								
19-19-19	41288	19.28	18.77	20.80		101	CM	Bulk
19-19-19	41298	19.55	19.42	19.31		100	CM	Bulk
23-00-30	41289	23.00	0.00	31.08		102	CM	Bulk
25-10-10	41285+	25.98	11.02	11.01		104	CM	Bulk
25-10-10	41286+	25.96	10.95	10.58		103	CM	Bulk
27-00-24	41284	27.91	0.00	24.94		102	CM	Bulk
27-13-13	41300	27.76	14.18	12.96		101	CM	Bulk
33-00-00	41287+	33.14	0.00	0.00		100	CM	Bulk
33-00-00	41296+	33.34	0.00	0.00		100	CM	Bulk
33-00-00	41299+	33.23	0.00	0.00		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.76	103.30	102.86				
ALL SAMPLES, CV %		0.88	5.31	4.64				
NUMBER OF ANALYSIS		10	5	7				
Deficiency Rate = 0.00 %								
-----								
JIMMY SANDERS (HART) HARTFORD KY 42347								
00-00-50	40542	0.00	0.00	50.79		102	Mat	Bulk
00-00-60	40121	0.00	0.00	60.46		101	Mat	Bulk
00-00-60	40122	0.00	0.00	61.38		102	Mat	Bulk
00-00-60	40274	0.00	0.00	59.98		100	Mat	Bulk
00-00-60	40276	0.00	0.00	60.29		100	Mat	Bulk
00-00-60	40308	0.00	0.00	58.77		98	Mat	Bulk
00-00-60	40362	0.00	0.00	59.67		99	Mat	Bulk
00-00-60	40501	0.00	0.00	60.22		100	Mat	Bulk
00-00-60	40539	0.00	0.00	59.75		100	Mat	Bulk
00-00-60	40543	0.00	0.00	59.52		99	Mat	Bulk
00-00-60	40557	0.00	0.00	60.77		101	Mat	Bulk
00-00-60	40699	0.00	0.00	60.35		101	Mat	Bulk
00-00-60	40821	0.00	0.00	60.11		100	Mat	Bulk
00-00-60	40852	0.00	0.00	60.33		101	Mat	Bulk
00-00-60	41273	0.00	0.00	60.27		100	Mat	Bulk
00-00-60	41274	0.00	0.00	59.84		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 15								
Average Analysis :		0.00	0.00	60.11		100.2		
CV, %		0	0	0.98				
05-15-40	42309	5.58	14.69	42.27		102	CM	Bulk
05-15-40	42310	6.46	15.93	39.47		101	CM	Bulk
09-23-30	40363	9.14	22.86	30.04		100	CM	Bulk
09-23-30	42306	8.76	22.59	29.22		98	CM	Bulk
09-23-30	42307	8.88	22.62	29.77		99	CM	Bulk
09-23-30	42308	9.23	23.35	29.17		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
JIMMY SANDERS (HART) HARTFORD KY 42347								
09-23-30	42313	9.60	22.69	29.68		100	CM	Bulk
09-23-30	42314	8.85	23.09	29.15		98	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 6								
Average Analysis :		9.08	22.87	29.51		99.2		
CV, %		3.46	1.32	1.27				
10-20-05	42161+	10.24	19.85	5.18		101	Mnfr	Liq
11-52-00	40361	12.24	52.06	0.00		103	Mat	Bulk
12-40-00	40500+	13.06	39.99	0.00		103	Mat	Bulk
12-40-00	40853+	11.72	41.84	0.00		102	Mat	Bulk
18-46-00	40123	17.84	46.49	0.00		100	Mat	Bulk
18-46-00	40273	17.88	45.71	0.00		99	Mat	Bulk
18-46-00	40275	18.02	45.85	0.00		100	Mat	Bulk
18-46-00	40309	17.65	45.96	0.00		99	Mat	Bulk
18-46-00	40310	17.85	45.65	0.00		99	Mat	Bulk
18-46-00	40502	17.95	46.60	0.00		101	Mat	Bulk
18-46-00	40537	17.99	45.61	0.00		99	Mat	Bulk
18-46-00	40538	17.84	46.12	0.00		100	Mat	Bulk
18-46-00	40541	17.78	45.71	0.00		99	Mat	Bulk
18-46-00	40702	17.51	46.20	0.00		99	Mat	Bulk
18-46-00	40820	17.64	45.96	0.00		99	Mat	Bulk
18-46-00	41271	18.09	45.89	0.00		100	Mat	Bulk
18-46-00	41272	18.10	45.23	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 13								
Average Analysis :		17.86	45.92	0.00		99.6		
CV, %		1	0.81	0				
20-00-00	41297+	21.05	0.00	0.00		103	Mat	Bulk
21-00-00	40536+	21.25	0.00	0.00		101	Mat	Bulk
21-00-00	40700+	20.75	0.00	0.00		99	Mat	Bulk
21-00-00	40818+	20.96	0.00	0.00		100	Mat	Bulk
21-00-00	41277+	21.01	0.00	0.00		100	Mat	Bulk
25-10-14	42311+	25.56	10.70	14.68		101	CM	Bulk
25-10-14	42312+	24.94	11.15	14.55		100	CM	Bulk
28-00-00	40817	27.66	0.00	0.00		99	Mat	Liq
32-00-00	41283	32.02	0.00	0.00		100	Mat	Liq
44-00-00	41276+	44.18	0.00	0.00		100	Mat	Bulk
46-00-00	40503	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40540	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40701	45.58	0.00	0.00		99	Mat	Bulk
46-00-00	40819	45.85	0.00	0.00		100	Mat	Bulk
46-00-00	41275	46.20	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 5								
Average Analysis :		46.01	0.00	0.00		100.0		
CV, %		0.61	0	0				

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
JIMMY SANDERS (HART) HARTFORD KY 42347								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.36	100.00	100.35				
ALL SAMPLES,CV %		3.29	1.79	2.04				
NUMBER OF ANALYSIS		40	27	27				
Deficiency Rate = 0.00 %								
-----								
JIMMY SANDERS (MAY) MAYFIELD KY 42066								
08-22-30	40280	9.05	23.06	29.92		100	CM	Bulk
08-22-30	40281	9.40	22.88	30.23		101	CM	Bulk
08-22-30	40282	9.46	23.93	29.00		101	CM	Bulk
09-23-30	40271	9.51	23.87	28.90		101	CM	Bulk
09-23-30	40272	9.16	22.97	29.68		100	CM	Bulk
09-23-30	40277	8.98	23.23	29.59		100	CM	Bulk
09-23-30	40278	9.06	22.87	30.19		100	CM	Bulk
09-23-30	40279	9.63	23.24	29.59		101	CM	Bulk
09-23-30	41280	9.02	23.95	29.32		100	CM	Bulk
09-23-30	41281	8.97	22.62	31.09		101	CM	Bulk
09-23-30	41282	8.89	23.38	30.23		101	CM	Bulk
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 8								
Average Analysis :		9.15	23.27	29.82		100.4		
CV, %		2.96	2	2.25				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.17	101.20	99.30				
ALL SAMPLES,CV %		2.81	1.99	2.12				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
-----								
JIMMY SANDERS (MELB) MELBER KY 42069								
06-20-30	40357+	7.25	21.45	29.03		101	CM	Bulk
07-19-34	40355	8.07	20.46	33.16		100	CM	Bulk
07-19-34	40356	7.84	20.03	33.59		100	CM	Bulk
07-19-34	40358	8.48	19.76	34.30		102	CM	Bulk
09-23-30	41937	9.06	23.40	30.31		101	CM	Bulk
09-23-30	41938	9.02	23.60	29.67		100	CM	Bulk
09-23-30	42236	9.06	23.00	29.89		100	CM	Bulk
09-23-30	42237	9.13	23.07	29.92		100	CM	Bulk
14-16-28	41278	14.60	15.74	29.18		101	CM	Bulk
14-16-28	41279	14.54	15.93	28.68		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.79	100.87	99.57				
ALL SAMPLES,CV %		3.3	2.18	2.11				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
JIMMY SANDERS (RUSS) RUSSELLVILLE KY 42276								
06-16-13	40327	7.36	17.46	15.12		111	CM	Bulk
09-23-30	40330	9.27	23.45	29.50		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
JIMMY SANDERS (RUSS)		RUSSELLVILLE KY 42276						
09-23-30	40434	8.63	22.23	31.47		100	CM	Bulk
09-23-30	40435	8.43	21.69	30.33		97	CM	Bulk
09-24-28	40328	10.01	24.61	28.11		101	CM	Bulk
09-24-28	40329	9.76	24.57	27.67		100	CM	Bulk
10-26-23	40202	10.05	26.81	23.32		99	CM	Bulk
11-29-21	40248	11.37	28.90	22.08		100	CM	Bulk
21-15-20	41357	21.79	15.27	20.51		102	CM	Bulk
22-19-14	42004	22.53	19.42	14.40		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.64	100.65	100.76				
ALL SAMPLES,CV %		6.67	3.86	3.78				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
JIMMY SANDERS (WING)		WINGO KY 42088						
06-15-20	40377	7.41	17.69	22.59		111	CM	Bulk
06-15-20	40378	7.25	17.59	21.35		108	CM	Bulk
06-15-20	40379	7.32	17.14	21.64		108	CM	Bulk
06-15-20	40380	6.37	15.92	21.14		101	CM	Bulk
09-23-30	40306	8.92	23.39	29.18		99	CM	Bulk
09-23-30	40307	9.24	23.17	29.76		100	CM	Bulk
09-23-30	40311	9.27	23.49	28.89		100	CM	Bulk
09-23-30	40312	9.05	23.66	28.72		99	CM	Bulk
27-13-13	42213	27.98	13.71	13.05		101	CM	Bulk
-----								
KEES FARM SERVICE & SUPPLY LLC		GRAYSON KY 41143						
00-00-50	42361	0.00	0.00	52.29		105	Mat	Bulk
00-00-60	40822	0.00	0.00	61.48		102	Mat	Bulk
09-24-25	42624	10.23	25.30	24.15		101	CM	Bulk
12-12-12	42613	12.26	12.97	12.57		98	CM	Bulk
12-12-12	42614	12.88	13.33	13.19		102	CM	Bulk
18-46-00	40823	17.73	47.48	0.00		101	Mat	Bulk
18-46-00	42623	18.48	46.01	0.00		101	Mat	Bulk
19-19-19	42615	18.88	19.34	20.43		101	CM	Bulk
26-00-25	42360	26.76	0.00	27.24		103	CM	Bulk
26-00-25	42363	25.83	0.00	27.49		102	CM	Bulk
26-00-25	42364	26.77	0.00	25.89		101	CM	Bulk
26-00-25	42365	25.99	0.00	26.87		101	CM	Bulk
28-07-16	42616	28.63	7.79	17.79		102	CM	Bulk
28-07-16	42617	28.97	7.90	17.00		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.31	101.82	102.96				
ALL SAMPLES,CV %		2.64	1.39	3.28				
NUMBER OF ANALYSIS		12	8	12				
Deficiency Rate = 0.00 %								
-----								
KENTUCKY FERTILIZER (WINCH)		WINCHESTER KY 40391						
00-00-00	41959+	0.00	0.00	0.00			Mnfr	Bag
00-20-20	42815	0.00	19.87	13.26 *		82 *	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
KENTUCKY FERTILIZER (WINCH) WINCHESTER KY 40391								
02-00-27	42708+	3.27	0.00	26.57		102	CM	Bulk
02-00-27	42709+	2.59	0.00	26.55		99	CM	Bulk
03-09-24	42711	4.26	9.55	23.54		100	CM	Bulk
03-09-24	42713	4.48	9.02	24.02		101	CM	Bulk
05-10-10	41825	5.97	10.23	11.01		110	Blend	Bag
05-10-10	42857	5.64	10.03	10.44		105	Blend	Bag
05-10-15	41730	6.43	10.84	16.51		113	Blend	Bag
05-20-20	42625	6.88	21.30	19.41		107	Blend	Bag
06-15-40	41315	6.11	14.83	41.92		103	CM	Bulk
06-24-24	42562	9.92	24.16	22.80		108	Blend	Bag
10-10-10	41632	10.51	11.37	11.97		112	Blend	Bag
10-10-10	41823	10.55	10.83	10.04		105	Blend	Bag
10-10-10	42155	11.04	10.10	11.44		109	Blend	Bag
10-10-10	42167	9.36	10.33	10.06		98	Blend	Bag
10-10-10	42563	10.51	10.52	10.77		106	Blend	Bag
10-10-10	42729	10.22	10.02	11.19		105	Blend	Bag
10-10-10	42855	11.51	11.89	12.57		119	Blend	Bag
10-10-10	42863	10.79	11.00	11.03		109	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 8								
Average Analysis :		10.56	10.76	11.13		107.9		
CV, %		5.93	6.02	7.85				
10-20-20	42864	10.21	20.29	20.93		103	Blend	Bag
12-12-12	41824	12.30	13.21	12.59		105	Blend	Bag
12-12-12	42329	12.41	12.09	14.57		108	Blend	Bag
12-12-12	42854	11.40	12.28	13.63		103	Blend	Bag
12-12-12	42862	11.14	11.02 *	12.49		96 *	Blend	Bag
14-14-14	42861	14.06	14.05	13.99		100	Blend	Bag
14-32-11	42860	14.54	31.26	10.72		100	Blend	Bag
15-15-15	40081	14.83	15.18	16.62		103	Blend	Bag
15-30-15	42866	14.24	29.76	16.43		100	Blend	Bag
16-27-14	42869	16.02	27.72	13.41		100	Blend	Bag
18-46-00	42867	18.05	46.94	0.00		101	Mat	Bag
19-00-19	42168	18.01	0.00	20.33		100	Blend	Bag
19-19-19	41633	17.65	20.27	20.52		101	Blend	Bag
19-19-19	41729	17.95	18.77	20.86		100	Blend	Bag
19-19-19	41822	19.59	19.07	18.60		101	Blend	Bag
19-19-19	42131	17.91	18.76	20.41		99	Blend	Bag
19-19-19	42156	18.65	19.64	19.42		101	Blend	Bag
19-19-19	42163	18.39	20.66	19.81		102	Blend	Bag
19-19-19	42328	19.14	18.60	19.17		100	Blend	Bag
19-19-19	42626	19.80	18.44	19.39		102	Blend	Bag
19-19-19	42710	19.04	19.76	20.51		102	CM	Bulk
19-19-19	42714	18.90	18.04	21.22		100	CM	Bulk
19-19-19	42856	19.08	20.42	18.44		101	Blend	Bag
19-19-19	42859	18.94	20.54	18.68		102	Blend	Bag
19-19-19	42865	17.88	20.15	19.71		100	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
KENTUCKY FERTILIZER (WINCH) WINCHESTER KY 40391								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 13								
Average Analysis :		18.69	19.47	19.75		100.9		
CV, %		3.66	4.62	4.57				
19-35-08	42868	18.80	36.59	7.73		101	Blend	Bag
21-10-20	42712	21.05	10.35	21.67		102	CM	Bulk
22-20-00	42870	21.93	20.83	0.00		101	Blend	Bag
27-00-00	41436+	26.98	0.00	0.00		100	Mnfr	Bag
27-00-00	41506+	27.22	0.00	0.00		101	Mat	Bag
27-00-00	42151+	27.52	0.00	0.00		102	Blend	Bag
27-00-00	42174+	27.68	0.00	0.00		103	Mat	Bag
27-00-24	41316	27.87	0.00	25.14		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.20	102.54	104.23				
ALL SAMPLES,CV %		12.82	5.24	8.62				
NUMBER OF ANALYSIS		51	44	46				
Deficiency Rate = 3.77 %								
KENTUCKY FERTILIZER LLC LOUISVILLE KY 40203								
00-00-50	42716	0.00	0.00	49.57		99	Mat	Bulk
00-00-60	41314	0.00	0.00	60.17		100	Mat	Bulk
00-00-60	42715	0.00	0.00	60.30		101	Mat	Bulk
18-46-00	41313	18.42	45.86	0.00		101	Mat	Bulk
46-00-00	41312	46.20	0.00	0.00		100	Mat	Bulk
KENTUCKY FERTILIZER LLC (PEND. ST.) WINCHESTER KY 40391								
10-10-10	41778	10.17	9.09 *	12.60		106	Blend	Bag
KNOX FERTILIZER CO., INC. KNOX IN 46534								
10-10-10	40880	10.60	11.47	10.78		109	Blend	Bag
10-10-10	41667	9.85	9.23	9.93		97	Blend	Bag
10-10-10	41995	10.62	9.95	11.42		107	Mnfr	Bag
10-10-10	42610	10.43	9.17	11.08		103	Mat	Bag
10-10-10	42747	9.65	9.01 *	9.98		96 *	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 5								
Average Analysis :		10.23	9.77	10.64		102.2		
CV, %		4.38	10.44	6.25				
10-54-10	40068+	10.39	53.11	10.17		100	Mnfr	Bag
10-54-10	40806+	9.97	53.93	11.18		101	Blend	Bag
11-22-10	40961	12.63	22.24	10.50		107	Blend	Bag
12-04-08	40805	10.42 *	3.19 *	9.51		95 *	Blend	Bag
15-30-15	41997+	16.85	30.98	15.68		107	Mnfr	Bag
15-30-15	42837+	21.02	27.75 *	13.03 *		104	Mnfr	Bag
24-08-16	40947+	28.33	6.55 *	15.35		107	Blend	Bag
24-08-16	41996+	25.77	8.28	17.15		107	Mnfr	Bag
24-08-16	42611+	25.94	7.13 *	15.84		103	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
KNOX FERTILIZER CO., INC. KNOX IN 46534								
28-00-04	40069	28.19	0.00	4.14		101	Blend	Bag
28-00-04	40962	26.64	0.00	4.17		96 *	Blend	Bag
30-00-03	40815	30.31	0.00	2.85		101	Blend	Bag
30-00-03	42838	31.03	0.00	3.13		104	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.72	95.53	103.87				
ALL SAMPLES,CV %		10.69	9.66	7.26				
NUMBER OF ANALYSIS		18	14	18				
Deficiency Rate = 33.33 %								
KOCH AGRONOMIC SERVICES LLC WICHITA KS 67220								
46-00-00	40251	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	42539	46.20	0.00	0.00		100	Mat	Bulk
LAKE CUMBERLAND FARMERS CO-OP MONTICELLO KY 42633								
13-06-12	42478	11.96 *	6.38	12.03 *		91 *	CM	Bulk
19-19-19	41548	19.19	19.17	19.19		99	CM	Bulk
25-09-09	41547	25.19	9.59	9.26		100	CM	Bulk
30-00-00	42771+	32.30	0.00	0.00		106	CM	Bulk
LEBANON SEABOARD CORP LEBANON PA 17042								
07-07-07	42142+	9.29	5.94 *	9.43		120	Mnfr	Bag
22-00-04	42656	20.72	0.00	4.00		95 *	Blend	Bag
24-00-03	40967	26.67	0.00	3.35		111	Blend	Bag
28-00-03	41906	28.58	0.00	2.51 *		100	Blend	Bag
LESCO INC. CLEVELAND OH 44114-4114								
00-00-07	42750+	0.00	0.00	6.96		99	Mnfr	Bag
12-24-14	42751+	12.42	23.68	14.03		101	Blend	Bag
14-20-04	42748+	14.30	20.26	4.51		103	Blend	Bag
18-24-12	42749	17.85	23.89	12.15		100	Blend	Bag
LILLY MILLER BRANDS WALNUT CREEK CA 94597								
15-30-15	40014	15.73	31.02	14.75		103	Blend	Bag
15-30-15	40021	13.25 *	26.94 *	16.72		94 *	Blend	Bag
15-30-15	41362	15.11	29.63	15.17		100	Blend	Bag
LILLY MILLER BRANDS (ATL) ATLANTA GA 30339								
06-04-06	42143+	7.36	4.67	7.02		120	Mnfr	Bag
06-04-06	42283+	7.91	5.15	7.65		130	Mnfr	Bag
LOVELAND PRODUCTS, INC. GREELEY CO 80632								
00-00-22	41256+	0.00	0.00	21.62		98	Mat	Bulk
00-00-60	40583	0.00	0.00	60.14		100	Mat	Bulk
00-20-20	41193	0.00	21.03	21.32		106	Blend	Bag
04-00-00	41146+	4.26	0.00	0.00		106	Blend	Liq
04-00-00	41237+	4.41	0.00	0.00		110	Blend	Liq
05-00-20	41145+	5.15	0.00	20.12		101	Blend	Liq
05-00-20	42666+	5.36	0.00	20.02		102	Blend	Liq

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
LOVELAND PRODUCTS, INC. GREELEY CO 80632								
05-10-15	42782	4.58 *	9.31	16.29	*	103	Blend	Bag
05-20-20	42157	8.23	20.36	20.14		111	Blend	Bag
06-20-00	41391+	6.12	19.49	0.00		99	Blend	Liq
06-20-00	42039+	5.80	19.82	0.00		98	Blend	Liq
07-17-03	40633+	7.08	15.67 *	2.99		96 *	Blend	Liq
07-17-03	40634+	7.03	16.55	3.02		99	Blend	Liq
07-17-03	40889+	7.39	16.51	3.12		101	Blend	Liq
07-17-03	41588+	7.49	16.54	3.15		101	Blend	Liq
07-24-04	41587+	7.56	25.35	4.10		106	Blend	Liq
07-24-04	42767+	7.17	23.47	3.98		99	Blend	Liq
09-23-30	41854	8.62	21.97	31.23		100	Blend	Bag
10-10-10	40937	10.10	11.01	11.20		107	Blend	Bag
10-10-10	41191	9.46	10.04	9.87		97	Blend	Bag
10-10-10	42158	10.76	9.99	9.82		103	Blend	Bag
10-10-10	42784	10.15	9.80	9.83		100	Blend	Bag
10-10-10	42789	9.45	9.74	11.17		100	Blend	Bag
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 5								
Average Analysis :		9.98	10.12	10.38		101.4		
CV, %		5.49	5.09	7.1				
11-08-05	42665+	9.25 *	7.80	4.93		90 *	Blend	Liq
15-15-15	41192	16.90	15.12	14.96		106	Blend	Bag
18-46-00	40584	17.97	46.17	0.00		100	Mat	Bulk
18-46-00	40585	17.92	46.10	0.00		100	Mat	Bulk
19-19-19	40936	19.06	20.49	20.88		105	Blend	Bag
19-19-19	41855	19.40	18.56	19.00		100	Blend	Bag
19-19-19	42153	18.45	19.42	19.60		100	Blend	Bag
19-19-19	42164	18.10	19.07	19.89		99	Blend	Bag
19-19-19	42783	18.42	18.64	19.46		99	Blend	Bag
19-19-19	42788	19.23	18.48	18.70		99	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		18.78	19.11	19.59		100.6		
CV, %		2.78	4	3.9				
20-00-00	40581+	20.50	0.00	0.00		100	Mat	Bulk
20-00-00	40582+	20.48	0.00	0.00		100	Mat	Bulk
21-00-00	41247+	21.06	0.00	0.00		100	Mat	Bulk
24-00-00	40636	24.41	0.00	0.00		102	Blend	Liq
24-00-00	41392	24.80	0.00	0.00		103	Mat	Liq
26-00-00	41142	23.48 *	0.00	0.00		90 *	Blend	Liq
26-00-00	42664	26.13	0.00	0.00		100	Blend	Liq
27-03-03	41856	27.12	3.20	3.45		102	Blend	Bag
35-00-00	42159	35.45	0.00	0.00		101	Blend	Bag
35-00-00	42166	35.00	0.00	0.00		100	Blend	Bag
46-00-00	40586	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	42165	46.20	0.00	0.00		100	Mat	Bag



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
LOVELAND PRODUCTS, INC. GREELEY CO 80632								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.11	99.79	102.90				
ALL SAMPLES,CV %		10.98	4.19	4.6				
NUMBER OF ANALYSIS		42	28	28				
Deficiency Rate = 8.89 %								
MARSHALL COUNTY CO-OP BENTON KY 42025								
09-23-29	42042	9.42	23.21	27.88 *		98	CM	Bulk
21-17-18	42041	21.04	18.78	18.12		101	CM	Bulk
32-08-10	42241	31.26 *	9.02	11.87		100	CM	Bulk
MARTIN OPERATING PARTNERSHIP LP KILGORE TX 75663-0191								
12-00-00	41126+	11.71	0.00	0.00		98	Mat	Liq
MAYSLICK MILL MAYSLICK KY 41055								
00-00-36	42343+	0.00	0.00	35.60		97	CM	Bulk
04-11-11	42342	4.55	10.96	12.20		102	CM	Bulk
09-00-00	42134	8.94	0.00	0.00		97	CM	Bulk
10-27-24	42338	10.88	27.47	23.22		98	CM	Bulk
17-00-07	42138	17.08	0.00	9.28		104	CM	Bulk
21-12-22	42133	21.06	12.95	22.12		99	CM	Bulk
24-10-20	42135	24.12	10.21	20.15		99	CM	Bulk
25-00-27	42136	24.25	0.00	28.38		99	CM	Bulk
27-00-21	42340+	27.15	0.00	22.71		99	CM	Bulk
28-10-14	42341	28.63	10.02	14.39		99	CM	Bulk
30-00-20	42137	30.72	0.00	21.05		101	CM	Bulk
33-07-10	42339	32.99	8.01	11.97		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.71	100.01	104.19				
ALL SAMPLES,CV %		2.08	4.32	7.12				
NUMBER OF ANALYSIS		11	6	11				
Deficiency Rate = 0.00 %								
MEIJER (GRAND) GRAND RAPIDS MI 49544								
03-04-03	40040+	2.65	4.45	3.77		107	Blend	Bag
MID STATES AG SALES LLC LAVERGNE TN 37086-1983								
00-00-50	41603	0.00	0.00	51.16		102	Mat	Bulk
00-00-50	42484	0.00	0.00	51.34		103	Mat	Bulk
MIRACLE GRO LAWN PRODUCTS MARYSVILLE OH 43041								
00-00-00	41259	0.11	0.14	0.01		454	Mnfr	Liq
01-01-01	42821	1.08	1.13	0.95		106	Blend	Liq
04-08-04	41636	4.19	8.74	4.28		107	Mnfr	Liq
08-00-00	40017	8.05	0.00	0.00		101	Blend	Liq
08-00-00	42819	7.79	0.00	0.00		97	Blend	Liq
09-04-09	40968+	8.82	3.90	9.13		99	Mnfr	Liq
09-18-09	41363	9.84	20.41	10.30		112	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
MIRACLE GRO LAWN PRODUCTS		MARYSVILLE OH 43041						
09-18-09	42280	10.26	18.93	10.46		111	Mnfr	Bag
10-10-10	41754	10.97	10.55	10.44		107	Blend	Bag
12-06-12	42835+	14.37	7.89	13.73		120	Mnfr	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		153.55	184.47	100.37				
ALL SAMPLES,CV %		96.32	113.15	21.55				
NUMBER OF ANALYSIS		10	8	8				
Deficiency Rate = 0.00 %								
-----								
MONTY'S PLANT FOOD		LOUISVILLE KY 40209						
00-00-00	41773+	0.00	0.00	0.00			Mat	Bag
02-15-15	42764+	3.26	17.06	17.28		119	Blend	Liq
02-15-15	42824	3.59	16.89	17.20		120	Mnfr	Liq
03-00-00	42801+	4.10	0.00	0.00		137	Blend	Liq
04-05-02	42523	4.22	4.98	2.42		106	Blend	Liq
06-11-05	42762	6.65	13.46	6.62		120	Blend	Liq
06-11-05	42799	6.70	13.39	6.64		120	Blend	Liq
07-00-00	42761	8.24	0.00	0.00		118	Blend	Liq
07-00-00	42800	8.32	0.00	0.00		119	Blend	Liq
08-16-08	42806	9.30	16.81	8.35		109	Mnfr	Liq
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		128.89	112.50	120.07				
ALL SAMPLES,CV %		20.05	7.99	9.23				
NUMBER OF ANALYSIS		9	6	6				
Deficiency Rate = 0.00 %								
-----								
MOSAIC CROP NUTRITION LLC (ADMIN)		LITHIA FL 33547						
00-00-22	42542+	0.00	0.00	21.84		99	Mat	Bulk
-----								
NACHURS ALPINE SOLUTIONS CORP		MARION OH 43302-9989						
05-15-15	42203+	5.89	14.51	15.25		103	Blend	Liq
05-15-15	42521+	5.14	15.17	15.43		102	Blend	Liq
05-15-15	42758+	5.03	14.88	15.10		100	Blend	Liq
-----								
OCEAN CREST SEAFOODS, INC.		GLOUCESTER MA 01930						
02-04-01	42807+	2.58	4.35	0.74		112	Mnfr	Liq
-----								
OLDFIELD, J.A. & SON		MIZE KY 41352						
00-00-50	41203	0.00	0.00	51.80		104	Mat	Bulk
00-00-60	41202	0.00	0.00	60.01		100	Mat	Bulk
05-10-15	41198	5.11	10.84	14.77		101	Blend	Bag
05-20-20	41196	8.03	20.95	19.19		110	Blend	Bag
05-20-20	42512	8.12	20.48	20.27		111	Blend	Bag
09-18-27	42514	8.77	18.19	26.65		99	Blend	Bag
10-10-10	41195	10.32	10.73	10.19		104	Blend	Bag
10-10-10	42336	9.37	10.64	9.37		97	Blend	Bag
10-10-10	42510	9.81	11.04	9.90		102	Blend	Bag
12-12-12	41194	12.83	12.80	11.84		104	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
OLDFIELD, J.A. & SON MIZE KY 41352								
15-15-15	42511	15.03	15.29	14.50		100	Blend	Bag
18-46-00	41200	18.37	46.29	0.00		101	Mat	Bulk
18-46-00	41201	18.09	45.70	0.00		100	Mat	Bulk
19-19-19	41197	19.67	19.37	18.57		101	Blend	Bag
19-19-19	42129	20.32	18.68	17.24 *		100	Blend	Bag
19-19-19	42337	18.14	18.69	18.95		98	Blend	Bag
19-19-19	42513	18.73	19.72	18.09		99	Blend	Bag
19-19-19	42817	18.45	20.19	18.65		100	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.06	19.33	18.30		99.5		
CV, %		4.76	3.4	3.65				
46-00-00	41199	46.20	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.60	103.62	98.10				
ALL SAMPLES,CV %		19.12	3.56	3.24				
NUMBER OF ANALYSIS		17	16	16				
Deficiency Rate = 5.26 %								
-----								
OTIS BRYANT & SON INC CANEYVILLE KY 42721								
18-18-21	41686	18.22	18.04	21.13		100	CM	Bulk
19-18-20	41693	18.64	19.69	19.90		100	CM	Bulk
19-19-19	41687	19.21	19.09	19.50		99	CM	Bulk
19-19-19	41688	19.96	19.98	20.23		104	CM	Bulk
19-19-19	41689	19.67	19.82	18.91		101	CM	Bulk
19-19-19	41690	19.17	19.39	19.53		100	CM	Bulk
19-19-19	41691	19.50	19.88	18.70		100	CM	Bulk
19-19-19	41694	18.71	18.74	20.31		100	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.37	19.48	19.53		100.5		
CV, %		2.26	2.55	3.38				
24-00-27	41692	24.42	0.00	29.61		102	CM	Bulk
25-14-15	41695	26.18	14.31	14.76		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.06	100.23	100.94				
ALL SAMPLES,CV %		2.12	2.89	3.44				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								
-----								
PARRISH SHOP/SALES HENDERSON KY 42420								
06-22-05	41899+	7.13	22.67	5.80		109	Blend	Liq
06-24-06	41394+	7.26	24.04	5.95		105	Blend	Liq
-----								
PCS SALES (USA), INC. NORTHBROOK IL 60062								
00-00-60	42371	0.00	0.00	60.73		101	Mat	Bulk
-----								
PLEASANT VIEW FARMS AUBURN KY 42206								
05-14-38	42181+	6.14	14.67	37.62		100	CM	Bulk
07-18-35	42184+	7.84	19.66	34.61		103	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
PLEASANT VIEW FARMS		AUBURN KY 42206						
17-17-17	42071	17.29	17.35	17.93		99	CM	Bulk
17-17-17	42182	18.28	18.21	17.18		101	CM	Bulk
17-17-17	42183	17.32	19.02	17.67		101	CM	Bulk
18-16-16	42073	19.11	17.74	15.79		101	CM	Bulk
18-16-16	42074	19.14	17.77	15.75		101	CM	Bulk
19-15-15	42075	20.23	17.17	14.03 *		101	CM	Bulk
20-14-14	42185	21.26	16.02	14.04		103	CM	Bulk
21-13-13	42072	21.48	15.36	13.04		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.23	106.25	96.76				
ALL SAMPLES,CV %		3.95	4.69	3.09				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
-----								
PRO SOLUTIONS (CROFT)		CROFTON KY 42217						
00-20-29	40418+	0.00	20.42	30.34		101	CM	Bulk
00-20-30	40416+	0.00	20.61	32.20		105	CM	Bulk
00-20-30	40417+	0.00	19.54	31.15		101	CM	Bulk
05-14-14	40314	6.69	15.56	16.56		111	CM	Bulk
10-25-26	40172	10.44	27.17	24.19 *		99	CM	Bulk
10-25-26	41324	10.02	24.86	27.77		101	CM	Bulk
10-25-26	41325	10.36	25.64	26.03		100	CM	Bulk
10-25-26	41326	10.76	26.17	25.27		100	CM	Bulk
10-25-26	41327	10.52	25.79	26.17		101	CM	Bulk
10-25-26	41328	10.54	25.38	26.11		100	CM	Bulk
Statistical Analysis for Grade : 10-25-26								
Number of Samples This Grade : 6								
Average Analysis :		10.44	25.83	25.92		100.1		
CV, %		2.35	3.05	4.55				
10-26-26	40315	9.04 *	22.43 *	30.77		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.97	98.99	103.36				
ALL SAMPLES,CV %		7.58	5.43	7.14				
NUMBER OF ANALYSIS		8	11	11				
Deficiency Rate = 18.18 %								
-----								
PRO SOLUTIONS (SPRING)		SPRINGFIELD TN 37172						
00-00-60	40175	0.00	0.00	60.90		102	Mat	Bulk
00-00-60	40176	0.00	0.00	60.13		100	Mat	Bulk
00-00-60	40477	0.00	0.00	60.74		101	Mat	Bulk
00-00-60	40478	0.00	0.00	61.28		102	Mat	Bulk
18-46-00	40173	17.66	45.84	0.00		99	Mat	Bulk
18-46-00	40174	17.69	45.75	0.00		99	Mat	Bulk
18-46-00	40475	17.66	45.99	0.00		99	Mat	Bulk
18-46-00	40476	17.84	45.97	0.00		100	Mat	Bulk
46-00-00	40479	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40480	46.20	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
PRO SOLUTIONS (SPRING) SPRINGFIELD TN 37172								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.08	99.76	101.27				
ALL SAMPLES,CV %		1.13	0.25	0.79				
NUMBER OF ANALYSIS		6	4	4				
Deficiency Rate = 0.00 %								
-----								
RIPS FARM CENTER TOLLESBORO KY 41189								
00-00-60	42370	0.00	0.00	60.04		100	Mat	Bulk
03-09-12	42380	3.62	9.24	12.45		102	CM	Bulk
04-11-25	42374	4.21	11.03	26.03		100	CM	Bulk
04-11-45	42378	4.40	11.64	43.45 *		97	CM	Bulk
04-11-45	42381	4.64	12.90	44.96		102	CM	Bulk
05-14-18	42373	5.59	14.07	18.53		99	CM	Bulk
05-15-15	42379	5.91	15.08	15.23		100	CM	Bulk
07-19-20	42377	7.72	19.63	20.56		100	CM	Bulk
09-09-09	42376	10.27	8.59 *	9.34		99	CM	Bulk
10-00-00	42372+	10.36	0.00	0.00		99	CM	Bulk
18-46-00	42368	17.65	45.59	0.00		99	Mat	Bulk
19-19-19	42375	19.29	19.24	18.99		99	CM	Bulk
46-00-00	42369	46.04	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.86	99.56	99.89				
ALL SAMPLES,CV %		3.17	5.64	2.49				
NUMBER OF ANALYSIS		12	10	10				
Deficiency Rate = 15.38 %								
-----								
ROGERS FERTILIZER & SERVICES LEBANON KY 40033								
00-00-50	41005	0.00	0.00	50.77		102	Mat	Bulk
00-00-60	41003	0.00	0.00	60.33		101	Mat	Bulk
18-46-00	41002	18.00	46.48	0.00		101	Mat	Bulk
19-19-19	41704	19.39	19.08	19.31		100	CM	Bulk
19-19-19	41707	18.89	18.82	20.27		100	CM	Bulk
19-19-19	41711	19.50	19.78	19.41		101	CM	Bulk
21-00-00	41004+	21.19	0.00	0.00		101	Mat	Bulk
23-07-09	41710+	24.82	7.57	8.82		103	CM	Bulk
26-08-10	41705+	26.31	8.32	10.98		100	CM	Bulk
26-08-10	41708+	26.70	7.59	9.97		98	CM	Bulk
26-08-10	41713+	27.11	8.12	11.18		102	CM	Bulk
26-13-14	41709	26.71	13.14	13.59		98	CM	Bulk
31-09-12	41706	30.91	9.34	12.14		100	CM	Bulk
36-15-00	41712	36.57	15.68	0.00		100	CM	Bulk
46-00-00	41001	45.90	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
ROGERS FERTILIZER & SERVICES LEBANON KY 40033								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.06	100.35	100.42				
ALL SAMPLES,CV %		1.68	3.56	4.1				
NUMBER OF ANALYSIS		13	11	11				
Deficiency Rate = 0.00 %								
ROOTBLAST INTERNATIONAL INC CANTON OH 44707								
02-01-02	42757+	2.48	1.82	2.14		128	Mnfr	Bag
SANCO INDUSTRIES INC FT WAYNE IN 46859								
05-16-12	40063	4.66	15.03	12.38		97	Blend	Liq
SCHULTZ CO. BRIDGETON MO 63044								
10-15-10	42805+	10.38	15.56	10.14		103	Mnfr	Liq
SCOTTS MIRACLE-GRO PRODUCTS, INC MARYSVILLE OH 43041								
04-12-04	42820	4.27	12.55	4.36		106	Blend	Liq
15-05-10	40026+	16.00	5.39	10.30		106	Mnfr	Bag
18-18-21	42832+	19.86	18.21	20.38		104	Mnfr	Bag
18-24-16	42840+	18.86	25.51	16.77		105	Mnfr	Bag
24-08-16	42841+	22.45	9.68	17.85		102	Mnfr	Bag
30-10-10	40807+	29.58	10.92	11.13		102	Blend	Bag
SCOTTS SIERRA MARYSVILLE OH 43041								
14-14-14	41364	13.74	13.75	13.44		98	Mnfr	Bag
19-06-12	40067	20.03	6.81	12.83		107	Mnfr	Bag
SECURITY SEED & CHEMICAL INC (CLA) CLARKSVILLE TN 37040								
00-00-01	42791+	3.05	0.00	1.54		419	Blend	Liq
02-00-03	42412	3.40	0.00	3.02		135	Blend	Liq
02-00-03	42790	2.83	0.00	3.06		121	Blend	Liq
03-00-04	42668+	3.52	0.00	4.21		112	Blend	Liq
04-05-00	42411+	6.72	6.27	1.76		158	Blend	Liq
28-00-00	40474	28.10	0.00	0.00		100	Mat	Liq
28-00-00	40953	28.13	0.00	0.00		100	Mat	Liq
32-00-00	41136	31.54	0.00	0.00		99	Mat	Liq
32-00-00	42765	31.78	0.00	0.00		99	Mat	Liq
SECURITY SEED & CHEMICAL INC (HOP) HOPKINSVILLE KY 42240								
05-12-04	42766+	8.66	9.80 *	4.95		112	CM	Liq
SECURITY SEED & CHEMICAL INC (MUR) MURRAY KY 42071								
07-18-02	42207+	8.41	19.52	3.15		111	CM	Liq
08-21-02	42674+	9.81	19.62 *	2.97		103	CM	Liq
SEVENTY FEEDS LLC EUBANK KY 42567								
00-00-60	41227	0.00	0.00	61.25		102	Mat	Bulk
00-00-60	41228	0.00	0.00	60.24		100	Mat	Bulk
18-15-24	41229	17.48	16.47	25.23		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SEVENTY FEEDS LLC EUBANK KY 42567								
18-46-00	41225	18.29	46.29	0.00		101	Mat	Bulk
18-46-00	41226	18.13	46.14	0.00		100	Mat	Bulk
25-10-18	42773	25.09	9.79	19.24		99	CM	Bulk
46-00-00	41223	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41224	45.97	0.00	0.00		100	Mat	Bulk
-----								
SOUTH CENTRAL FARM SUPPLY, INC. GAMALIEL KY 42140								
06-15-40	41483	6.17	15.53	39.50		100	CM	Bulk
17-15-20	41478	16.87	15.57	20.38		100	CM	Bulk
19-19-19	41477	19.46	19.13	18.88		99	CM	Bulk
21-10-23	41482	21.15	10.41	23.42		99	CM	Bulk
23-00-30	41491	22.99	0.00	29.93		100	CM	Bulk
23-11-10	41480	23.61	11.44	10.54		99	CM	Bulk
27-11-15	41479	27.18	11.36	15.17		99	CM	Bulk
27-11-15	41489	28.10	11.06	15.37		101	CM	Bulk
27-11-15	41490	28.24	10.91	14.69		100	CM	Bulk
28-06-17	41481	26.99	6.90	19.40		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.45	99.28	100.79				
ALL SAMPLES,CV %		2.53	2.59	3.43				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								
-----								
SPEED AG SERVICE HICKMAN KY 42050								
00-00-60	40097	0.00	0.00	59.47		99	Mat	Bulk
00-00-60	40099	0.00	0.00	59.32		99	Mat	Bulk
00-00-60	40464	0.00	0.00	61.95		103	Mat	Bulk
00-00-60	40467	0.00	0.00	60.38		101	Mat	Bulk
06-16-16	40300+	6.48	16.44	18.06		103	CM	Bulk
06-16-16	40301+	6.31	16.69	16.88		100	CM	Bulk
06-16-16	40302+	6.43	16.88	17.58		103	CM	Bulk
08-21-32	41939	8.58	22.14	31.62		101	CM	Bulk
09-24-28	40298	9.17	24.68	28.62		100	CM	Bulk
09-24-28	40299	9.19	24.19	28.85		100	CM	Bulk
09-24-28	40303	9.71	24.74	27.00		99	CM	Bulk
09-24-28	40305	9.17	23.88	28.45		99	CM	Bulk
10-13-34	40297	9.76	13.63	35.69		103	CM	Bulk
14-15-22	42115+	14.75	15.59	21.22		100	CM	Bulk
14-15-22	42116+	15.16	14.87	21.43		100	CM	Bulk
18-46-00	40098	17.70	46.20	0.00		100	Mat	Bulk
18-46-00	40100	17.94	46.27	0.00		100	Mat	Bulk
18-46-00	40466	18.02	45.80	0.00		100	Mat	Bulk
18-46-00	40468	17.74	46.21	0.00		100	Mat	Bulk
21-00-00	40469+	21.03	0.00	0.00		100	Mat	Bulk
34-00-00	40465	33.58	0.00	0.00		99	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SPEED AG SERVICE HICKMAN KY 42050								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.34	100.60	100.47				
ALL SAMPLES,CV %		3.18	1.85	3.5				
NUMBER OF ANALYSIS		17	15	15				
Deficiency Rate = 0.00 %								
-----								
SQM NORTH AMERICA ATLANTA GA 30339								
00-00-52	42541	0.00	0.00	52.44		101	Mat	Bulk
-----								
SS (BOWL) BOWLING GREEN COOP BOWLING GREEN KY 42101								
08-21-28	40347	9.06	23.28	27.31		101	CM	Bulk
08-22-29	40345	8.66	21.38	30.81		101	CM	Bulk
08-22-29	40346	9.52	24.05	28.23		103	CM	Bulk
09-25-24	40342	9.82	25.78	24.96		100	CM	Bulk
09-25-24	40343	9.86	25.63	25.23		100	CM	Bulk
09-25-24	40344	9.95	25.36	25.43		100	CM	Bulk
11-28-18	41351	11.61	28.63	19.08		101	CM	Bulk
11-28-18	41352	11.11	27.92	20.53		101	CM	Bulk
19-19-19	41349	20.57	18.93	19.11		102	CM	Bulk
32-23-00	41350	33.82	20.57 *	0.00		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.39	99.40	101.18				
ALL SAMPLES,CV %		3.87	5.19	4.25				
NUMBER OF ANALYSIS		10	10	9				
Deficiency Rate = 10.00 %								
-----								
SS (CADI) CADIZ BR CADIZ KY 42211								
00-25-25	40510	0.00	25.82	26.30		104	CM	Bulk
00-25-26	40481	0.00	27.26	26.47		103	CM	Bulk
08-22-30	41465	9.24	22.38	30.39		100	CM	Bulk
09-24-24	41460	9.36	23.67	24.98		99	CM	Bulk
09-24-24	41520	9.25	23.97	25.16		100	CM	Bulk
09-24-24	41521	9.52	23.88	24.39		99	CM	Bulk
09-24-26	40222	9.06	24.93	27.28		101	CM	Bulk
10-26-26	41183	9.37	23.40 *	29.57		100	CM	Bulk
10-26-26	41184	9.40	24.16 *	28.32		99	CM	Bulk
19-19-17	41459	19.11	18.94	19.53		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.85	98.06	104.47				
ALL SAMPLES,CV %		3.86	4.64	4.29				
NUMBER OF ANALYSIS		8	10	10				
Deficiency Rate = 20.00 %								
-----								
SS (CALH) CALHOUN -OWENSBORO CALHOUN KY 42327								
08-21-28	40455	8.53	22.10	28.35		100	CM	Bulk
08-21-28	40456	8.55	21.80	28.80		100	CM	Bulk
08-21-29	40454	9.05	21.92	28.79		102	CM	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (CALH) CALHOUN -OWENSBORO CALHOUN KY 42327								
09-23-30	42678	8.61	21.64	31.86		100	CM	Bulk
09-23-30	42679	8.89	23.21	31.21		102	CM	Bulk
09-23-30	42680	8.07 *	20.75 *	33.23		100	CM	Bulk
21-02-12	42677	20.63	2.81	13.04		101	CM	Bulk
SS (CAMP) CAMPBELLSVILLE CAMPBELLSVILLE KY 42718								
07-20-33	42439	8.63	21.63	32.96		103	CM	Bulk
07-20-33	42441	8.34	20.59	33.00		100	CM	Bulk
10-26-25	42462	11.17	26.67	24.83		101	CM	Bulk
17-17-17	41742	17.78	17.82	16.68		99	CM	Bulk
17-17-17	41743	17.45	17.54	18.41		100	CM	Bulk
18-17-21	42440	18.13	18.54	21.02		99	CM	Bulk
18-18-18	41745	17.61	17.07	18.96		98	CM	Bulk
19-19-19	41741	19.62	18.46	18.90		99	CM	Bulk
19-19-19	41744	18.96	18.26	19.43		98	CM	Bulk
25-11-17	41740	25.06	11.01	18.28		99	CM	Bulk
25-15-15	42438	24.51	14.17	16.21		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.05	98.73	100.10				
ALL SAMPLES,CV %		4.37	4.57	4.19				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
SS (CARL) OWINGS SVC-CARLISLE BR CARLISLE KY 40311								
13-10-15	42619	13.66	9.97	18.33	*	107	CM	Bulk
19-19-19	41845	19.12	18.13	22.07		102	CM	Bulk
19-19-19	41846	19.89	18.69	19.99		101	CM	Bulk
21-00-28	42621	21.57	0.00	28.82		101	CM	Bulk
21-14-20	42508	20.33	14.53	21.83		100	CM	Bulk
21-14-20	42509	20.32	14.66	21.71		100	CM	Bulk
22-00-26	42618	23.35	0.00	26.91		103	CM	Bulk
28-13-13	42622	28.35	12.65	13.78		101	CM	Bulk
29-11-11	41844	30.16	11.74	11.79		101	CM	Bulk
29-11-11	41847	30.32	11.42	12.00		101	CM	Bulk
41-00-05	42620	42.12	0.00	6.30		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.96	98.10	105.71				
ALL SAMPLES,CV %		2.98	3.22	5.17				
NUMBER OF ANALYSIS		11	8	11				
Deficiency Rate = 0.00 %								
SS (CLAY) CLAY KY 42404								
08-22-29	42407	9.05	23.62	29.55		100	CM	Bulk
08-22-29	42408	9.99	23.80	29.19		102	CM	Bulk
09-22-29	42406	10.32	23.35	28.20		101	CM	Bulk
09-23-30	42404	9.36	23.42	30.09		102	CM	Bulk
09-23-30	42405	9.17	23.69	29.20		100	CM	Bulk
19-19-19	42403	16.09 *	20.76	22.72		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (CLAY) CLAY KY 42404								
-----								
SS (CYN) LEXINGTON COOP-CYN BRANCH CYNTHIANA KY 41031								
00-00-49	41867+	0.00	0.00	52.19		105	CM	Bulk
12-03-11	42780	12.48	3.38	12.35		101	CM	Bulk
14-00-16	41863	14.53	0.00	17.02		100	CM	Bulk
15-00-16	41866	15.03	0.00	16.54		99	CM	Bulk
21-15-20	41862	21.67	15.81	19.58		101	CM	Bulk
21-15-20	41864	21.36	15.49	19.94		100	CM	Bulk
25-07-19	42777+	26.34	7.09	19.99		100	CM	Bulk
26-07-19	42779+	26.71	6.98	19.60		100	CM	Bulk
30-00-16	41870+	30.73	0.00	16.76		100	CM	Bulk
30-00-20	41865	31.38	0.00	19.94		102	CM	Bulk
30-00-20	41868	30.48	0.00	21.20		102	CM	Bulk
30-00-20	41869	30.62	0.00	21.22		102	CM	Bulk
33-00-16	41871	34.30	0.00	16.03		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.82	99.11	100.63				
ALL SAMPLES,CV %		1.58	7.37	2.71				
NUMBER OF ANALYSIS		12	5	13				
Deficiency Rate = 0.00 %								
-----								
SS (ELIZ) HARDIN COOP, INC ELIZABETHTOWN KY 42701								
09-23-30	40442	9.08	23.44	29.72		100	CM	Bulk
10-25-25	40443	10.32	25.36	26.74		101	CM	Bulk
10-25-25	40444	10.01	25.60	26.49		101	CM	Bulk
11-29-21	41165	11.21	28.66	23.15		101	CM	Bulk
13-20-26	40441	11.31 *	20.37	27.98		98	CM	Bulk
19-19-19	41785	19.14	20.09	18.64		99	CM	Bulk
19-19-19	41803	19.40	19.42	18.78		99	CM	Bulk
20-15-20	41804	20.49	15.42	20.83		100	CM	Bulk
26-14-14	41805+	26.37	13.79	14.54		100	CM	Bulk
26-14-14	41806+	26.52	13.93	14.23		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.29	99.71	101.45				
ALL SAMPLES,CV %		4.86	1.88	3.22				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 10.00 %								
-----								
SS (ELKT) RUSS.-TODD BRANCH ELKTON KY 42220								
11-28-18	40527	11.42	29.00	19.85		103	CM	Bulk
11-28-22	40521	11.68	30.28	21.50		102	CM	Bulk
11-28-22	40522	11.47	29.20	22.26		101	CM	Bulk
11-28-22	40523	11.53	29.05	23.03		102	CM	Bulk
11-28-22	40524	11.19	29.33	22.69		101	CM	Bulk
11-28-22	40525	11.32	28.85	23.59		102	CM	Bulk
11-28-22	40526	11.34	27.75	22.03		98	CM	Bulk
11-28-22	40528	11.15	28.76	23.22		101	CM	Bulk
11-28-22	40529	11.34	29.81	22.70		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (ELKT) RUSS.-TODD BRANCH		ELKTON KY	42220					
11-28-22	40530	11.24	28.76	23.60		102	CM	Bulk
Statistical Analysis for Grade : 11-28-22								
Number of Samples This Grade : 9								
Average Analysis :		11.36	29.09	22.74		101.1		
CV, %		1.5	2.45	3.13				
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.04	101.13	101.55				
ALL SAMPLES,CV %		1.42	2.31	3.29				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
SS (EMIN) INC KNTCKANA SVC-HENRY BR		EMINENCE KY	40019-9801					
05-13-42	41265+	5.34	13.55	43.21		102	CM	Bulk
06-16-38	41267	6.76	17.03	38.87		102	CM	Bulk
07-18-35	42601	7.55	17.86	35.86		100	CM	Bulk
10-26-26	41664	10.38	26.09	25.08		99	CM	Bulk
11-02-12	42602	10.69	2.67	14.44		106	CM	Bulk
12-32-17	41266	12.81	32.46	17.03		99	CM	Bulk
19-09-23	42604	19.59	8.40	25.04		102	CM	Bulk
19-09-23	42605	20.62	8.38	23.31		100	CM	Bulk
19-19-19	41663	19.04	19.80	19.22		100	CM	Bulk
22-17-17	41665	22.72	17.01	16.41		99	CM	Bulk
26-06-17	42606	27.80	5.86	17.01		102	CM	Bulk
33-11-07	42603	32.71	11.07	8.12		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.47	99.70	100.97				
ALL SAMPLES,CV %		3.28	7.37	4.81				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 0.00 %								
-----								
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG KY	41041					
03-16-16	42347	3.87	17.01	17.95		106	CM	Bulk
05-25-09	42349	5.49	25.07	9.89		101	CM	Bulk
06-08-06	42348	6.43	9.20	6.79		102	CM	Bulk
15-16-21	42346	15.48	16.46	21.62		101	CM	Bulk
25-08-13	42354+	24.44	8.76	14.72		99	CM	Bulk
25-08-13	42355+	25.47	8.07	14.12		100	CM	Bulk
25-08-13	42356+	25.65	8.60	13.34		100	CM	Bulk
25-08-13	42362+	25.40	8.52	13.95		100	CM	Bulk
27-07-12	42350+	27.48	7.28	12.91		100	CM	Bulk
27-07-12	42351+	25.59 *	7.60	15.18		100	CM	Bulk
27-07-12	42352+	27.39	7.61	12.71		100	CM	Bulk
27-07-12	42353+	27.29	7.61	12.76		100	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (FLEM) FLEMINGSBURG FLEMINGSBURG KY 41041								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.39	100.12	105.93				
ALL SAMPLES,CV %		4.16	3.54	5.77				
NUMBER OF ANALYSIS		12	12	12				
Deficiency Rate = 8.33 %								
-----								
SS (FRAN) SIMPSON COOP FRANKLIN KY 42134								
05-12-16	40395+	6.10	12.90	17.17		111	CM	Bulk
08-22-29	40321	8.80	22.32	28.93		100	CM	Bulk
08-22-29	40322	8.82	22.03	29.35		100	CM	Bulk
09-24-27	40149	9.40	24.02	29.77		101	CM	Bulk
09-25-27	40150	9.78	25.27	26.82		99	CM	Bulk
09-25-27	40151	9.96	25.32	26.82		100	CM	Bulk
10-26-20	40198	9.88	25.75	21.52		100	CM	Bulk
10-26-20	40199	9.90	26.26	20.17		99	CM	Bulk
10-26-20	40200	9.94	26.31	20.17		99	CM	Bulk
10-27-24	40201	10.71	27.31	24.90		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.66	100.10	101.92				
ALL SAMPLES,CV %		9.09	2.3	3.73				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
SS (GEOR) GEORGETOWN COOP GEORGETOWN KY 40324								
07-00-50	42092	7.62	0.00	52.28		104	CM	Bulk
07-20-22	41779+	8.19	19.99	22.19		100	CM	Bulk
25-00-15	42091	25.68	0.00	16.43		104	CM	Bulk
27-07-18	41775	27.39	7.98	17.48		99	CM	Bulk
27-08-17	42093	26.28	8.33	17.81		99	CM	Bulk
28-03-20	42087	27.89	3.42	21.74		101	CM	Bulk
28-03-20	42088	28.04	3.57	21.23		101	CM	Bulk
32-00-17	42085	32.78	0.00	18.83		102	CM	Bulk
34-00-15	42089	34.65	0.00	15.84		102	CM	Bulk
38-00-10	42086	38.34	0.00	10.69		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.79	100.53	104.75				
ALL SAMPLES,CV %		1.86	4.26	3.91				
NUMBER OF ANALYSIS		10	5	10				
Deficiency Rate = 0.00 %								
-----								
SS (GLAS) GLASGOW COOP GLASGOW KY 42141								
07-19-31	41302+	8.28	19.48	30.94		101	CM	Bulk
18-07-29	41178	18.52	8.31	29.67		101	CM	Bulk
18-11-27	41301	18.20	12.18	27.42		102	CM	Bulk
18-16-16	41180	19.35	16.69	16.24		101	CM	Bulk
19-19-19	41176	19.14	19.43	19.17		99	CM	Bulk
19-19-19	41181	20.84	20.16	18.91		104	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (GLAS)	GLASGOW COOP	GLASGOW KY	42141					
22-11-22	41177	22.29	11.98	21.86		101	CM	Bulk
27-13-13	41175	26.76	14.43	13.96		101	CM	Bulk
27-13-13	41182	28.04	14.19	13.69		103	CM	Bulk
28-00-23	41179	28.40	0.00	24.45		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.98	103.86	100.12				
ALL SAMPLES,CV %		3.61	3.06	2.32				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								
-----								
SS (GREE)	GREENVILLE KY SVC	GREENVILLE KY	42345					
08-22-29	42082	6.90 *	18.02 *	35.82		99	CM	Bulk
08-22-29	42084	8.22	20.01 *	31.94		99	CM	Bulk
09-23-30	42395	10.18	26.08	26.88 *		102	CM	Bulk
09-23-30	42396	9.53	25.85	27.71 *		102	CM	Bulk
09-23-30	42398	10.55	26.42	26.32 *		103	CM	Bulk
17-10-17	42392	18.59	12.54	20.29		111	CM	Bulk
17-10-17	42393	17.68	12.61	20.29		109	CM	Bulk
17-10-17	42394	16.61	10.38	18.34		98	CM	Bulk
19-19-19	42083	19.34	19.32	19.68		100	CM	Bulk
19-19-19	42397	18.92	20.39	20.54		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.68	104.17	104.70				
ALL SAMPLES,CV %		11	12.28	11.44				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 50.00 %								
-----								
SS (HARR)	CNTRL KY SVC	HARRODSBURG KY	40330					
00-00-21	42109+	0.00	0.00	21.03		99	CM	Bulk
14-00-35	42717	14.35	0.00	37.78	*	104	CM	Bulk
16-18-23	42110	16.49	19.06	24.71		102	CM	Bulk
19-13-16	42105+	20.22	13.38	15.77		102	CM	Bulk
19-13-16	42106+	19.64	13.34	15.46		100	CM	Bulk
21-15-20	42112	21.46	16.18	19.15		100	CM	Bulk
23-00-30	42108	22.11	0.00	32.33		102	CM	Bulk
23-09-14	42104+	22.27	9.45	16.14		100	CM	Bulk
26-09-18	42107	26.11	8.58	18.77		99	CM	Bulk
27-00-24	42111	28.14	0.00	24.54		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.19	100.34	101.81				
ALL SAMPLES,CV %		2.7	4.31	4.76				
NUMBER OF ANALYSIS		9	6	10				
Deficiency Rate = 0.00 %								
-----								
SS (HEND)	HENDERSON COOP	HENDERSON KY	42420					
00-15-40	42811	0.00	14.57	40.54		100	CM	Bulk
08-22-29	41910	8.62	22.77	29.84		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (HEND) HENDERSON COOP HENDERSON KY 42420								
08-22-29	41911	8.71	22.87	29.77		102	CM	Bulk
08-22-29	41912	8.50	22.73	30.03		101	CM	Bulk
08-22-29	41913	8.48	22.22	30.70		102	CM	Bulk
08-22-29	41914	8.74	23.28	29.73		102	CM	Bulk
08-22-29	41915	8.95	23.00	30.64		104	CM	Bulk
08-22-29	41943	8.51	22.31	29.45		100	CM	Bulk
Statistical Analysis for Grade : 08-22-29								
Number of Samples This Grade : 7								
Average Analysis :		8.64	22.74	30.02		101.7		
CV, %		1.97	1.64	1.58				
08-22-30	42813	9.61	23.14	29.49		101	CM	Bulk
22-02-23	42812	22.93	3.01	24.19		102	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.82	101.47	102.45				
ALL SAMPLES,CV %		3.17	2.88	2.14				
NUMBER OF ANALYSIS		9	10	10				
Deficiency Rate = 0.00 %								
-----								
SS (HODG) HARDIN COOP HODG BR SVC HODGENVILLE KY 42748								
00-15-39	41339	0.00	16.54	39.25		101	CM	Bulk
00-15-39	41340	0.00	15.80	40.09		101	CM	Bulk
00-15-39	41341	0.00	15.57	39.26		99	CM	Bulk
08-22-29	41033	8.58	19.84 *	30.94		97	CM	Bulk
10-26-26	41045	10.62	26.28	25.45		100	CM	Bulk
13-23-23	41046	12.09 *	20.26 *	29.19		101	CM	Bulk
15-19-15	42234+	16.48	18.95	15.94		101	CM	Bulk
18-11-18	41342+	20.45	13.04	16.17 *		102	CM	Bulk
18-11-22	42233+	19.73	11.76	21.75		100	CM	Bulk
18-22-18	42235	17.82	21.92	17.98		98	CM	Bulk
19-19-19	41043	19.22	17.91 *	20.58		99	CM	Bulk
21-15-20	41047	21.96	15.84	19.87		102	CM	Bulk
23-07-22	41044	23.25	7.55	24.94		102	CM	Bulk
23-14-14	42232	25.29	13.87	13.82		103	CM	Bulk
31-00-18	42230	32.98	0.00	18.99		103	CM	Bulk
32-11-09	42231	33.03	11.06	8.51		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.57	98.64	100.78				
ALL SAMPLES,CV %		5.04	6.59	7.82				
NUMBER OF ANALYSIS		13	15	16				
Deficiency Rate = 25.00 %								
-----								
SS (HOPK) HOPKINSVILLE COOP HOPKINSVILLE KY 42240								
05-14-17	40225	6.49	14.82	18.05		105	CM	Bulk
05-14-17	40239	6.74	15.83	17.64		107	CM	Bulk
06-17-17	40224	7.51	17.97	18.00		105	CM	Bulk
07-18-14	40213	7.56	18.03	15.40		101	CM	Bulk
07-18-14	40214	8.19	19.44	14.93		105	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (HOPK) HOPKINSVILLE COOP HOPKINSVILLE KY 42240								
09-24-21	41333+	9.17	22.98	*	23.46	99	CM	Bulk
09-24-21	41334+	9.18	23.39		22.52	98	CM	Bulk
09-24-21	41337+	9.62	24.12		22.31	100	CM	Bulk
09-24-21	41338+	9.66	24.01		22.27	100	CM	Bulk
20-15-20	41462	19.99	15.69		21.47	100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.24	99.48		103.62			
ALL SAMPLES,CV %		7.78	4.45		1.82			
NUMBER OF ANALYSIS		10	10		10			
Deficiency Rate = 10.00 %								
-----								
SS (HORS) HORSE CAVE COOP HORSE CAVE KY 42749								
06-06-43	41000+	7.09	8.17		42.85	102	CM	Bulk
08-22-25	40666+	9.57	24.41		24.82	105	CM	Bulk
08-22-25	40667+	8.98	22.94		26.70	104	CM	Bulk
11-12-32	41172+	11.68	13.17		32.16	101	CM	Bulk
13-05-06	41170+	13.98	6.58		6.88	102	CM	Bulk
15-15-15	41171	15.96	15.88		16.13	103	CM	Bulk
19-19-19	41174	19.82	19.61		18.53	100	CM	Bulk
21-12-16	41173	21.42	12.60		16.49	101	CM	Bulk
23-11-12	40676	23.94	13.08		13.27	104	CM	Bulk
30-21-00	40665	31.22	20.74		0.00	100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.01	105.96		101.46			
ALL SAMPLES,CV %		2.84	7.12		4.69			
NUMBER OF ANALYSIS		10	10		9			
Deficiency Rate = 0.00 %								
-----								
SS (LIBE) LIBERTY SVC LIBERTY KY 42539								
09-23-30	42050	9.23	22.37		29.21	98	CM	Bulk
09-25-25	42048	10.04	25.47		25.62	101	CM	Bulk
19-19-19	41092	19.52	20.89		18.33	101	CM	Bulk
19-19-19	42046	19.33	19.13		18.56	98	CM	Bulk
19-19-19	42047	18.76	20.13		18.55	99	CM	Bulk
19-19-19	42049	18.71	19.60		18.56	98	CM	Bulk
19-19-19	42056	19.40	19.67		20.28	102	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		19.14	19.88		18.86	99.5		
CV, %		1.98	3.34		4.25			
22-00-29	42057+	22.19	0.00		30.27	99	CM	Bulk
36-05-07	42051	36.92	5.69		7.60	100	CM	Bulk
38-04-06	42058	38.62	4.72		6.53	101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (LIBE) LIBERTY SVC LIBERTY KY 42539								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.53	101.42	99.68				
ALL SAMPLES,CV %		2.04	3.15	4.64				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								
SS (LOND) LONDON COOP LONDON KY 40741								
08-20-20	41433	8.02	20.92	20.81		103	Blend	Bag
10-10-10	41435	10.32	10.85	10.24		104	Blend	Bag
10-10-10	41883	9.64	10.40	9.98		99	CM	Bulk
10-25-26	41891	10.26	25.58	26.96		101	CM	Bulk
15-15-15	41890	15.41	15.77	14.71		101	CM	Bulk
19-19-19	41434	18.77	19.50	19.46		101	Blend	Bag
19-19-19	41437	18.79	19.53	19.95		100	CM	Bulk
19-19-19	41884	19.23	19.64	19.05		100	CM	Bulk
19-19-19	41885	19.26	20.66	18.13		100	CM	Bulk
19-19-19	41887	19.49	21.05	18.78		102	CM	Bulk
19-19-19	41888	18.76	18.65	19.71		98	CM	Bulk
19-19-19	41889	19.03	20.88	18.31		100	CM	Bulk
19-19-19	42853	18.89	19.57	19.01		101	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 8								
Average Analysis :		19.03	19.94	19.05		100.1		
CV, %		1.44	4.19	3.37				
27-13-13	41886	26.89	13.75	13.86		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.21	103.41	100.01				
ALL SAMPLES,CV %		1.93	3.56	3.12				
NUMBER OF ANALYSIS		14	14	14				
Deficiency Rate = 0.00 %								
SS (MAYS) FLEMINGSBURG COOP-MAYSVIL MAYSVILLE KY 41056-0668								
03-09-37	41726+	3.79	9.09	38.27		101	CM	Bulk
15-08-21	42732+	15.27	7.46	23.13		101	CM	Bulk
18-07-17	41872+	17.69	7.88	17.92		99	CM	Bulk
18-07-17	41873+	18.47	7.82	18.24		102	CM	Bulk
18-07-17	41874+	18.47	8.14	17.72		101	CM	Bulk
18-07-17	41875+	17.77	7.20	18.95		100	CM	Bulk
18-07-17	41876+	17.57	7.82	18.55		100	CM	Bulk
Statistical Analysis for Grade : 18-07-17								
Number of Samples This Grade : 5								
Average Analysis :		17.99	7.77	18.28		100.3		
CV, %		2.45	4.45	2.69				
19-19-19	41654	18.93	19.79	19.27		100	CM	Bulk
19-19-19	41728	19.68	18.86	18.33		98	CM	Bulk
21-15-20	41655	20.96	15.17	20.14		99	CM	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (MAYS) FLEMINGSBURG COOP-MAYSVIL			MAYSVILLE KY	41056-0668				
24-15-15	41656	24.57	13.17 *	16.94		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.41	97.30	102.19				
ALL SAMPLES,CV %		2.66	5.47	3.92				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 9.09 %								
-----								
SS (MORG) MORGANFIELD COOP			MORGANFIELD KY	42437				
00-23-29	40286	0.00	23.60	29.64		101	CM	Bulk
00-23-29	40288	0.00	23.65	30.05		102	CM	Bulk
00-23-29	40289	0.00	23.18	30.94		103	CM	Bulk
00-23-29	40290	0.00	23.43	30.68		103	CM	Bulk
00-23-29	40291	0.00	23.13	30.80		102	CM	Bulk
00-23-29	40292	0.00	23.46	30.43		102	CM	Bulk
00-23-29	40293	0.00	22.25	31.89		103	CM	Bulk
Statistical Analysis for Grade : 00-23-29								
Number of Samples This Grade : 7								
Average Analysis :		0.00	23.24	30.63		102.0		
CV, %		0	2.06	2.33				
00-24-28	40287	0.00	23.19	30.50		102	CM	Bulk
09-23-29	40283	8.91	22.65	30.48		100	CM	Bulk
09-23-29	40284	8.98	22.99	30.66		101	CM	Bulk
09-23-29	40285	8.87	23.22	30.26		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.76	98.75	103.99				
ALL SAMPLES,CV %		0.61	2.04	2.41				
NUMBER OF ANALYSIS		3	11	11				
Deficiency Rate = 0.00 %								
-----								
SS (NICH) NICHOLASVILLE SVC			NICHOLASVILLE KY	40356				
15-00-33	42302	15.72	0.00	33.01		100	CM	Bulk
19-06-24	42294	19.65	6.48	24.76		101	CM	Bulk
27-00-23	42303+	28.68	0.00	22.67		101	CM	Bulk
40-00-07	42304	40.21	0.00	7.31		100	CM	Bulk
40-00-07	42305	40.18	0.00	7.00		99	CM	Bulk
-----								
SS (OWEN) COOP OWENSBORO			OWENSBORO KY	42301				
00-23-30	42254	0.00	22.99	29.96		100	CM	Bulk
08-22-30	42248	9.46	23.60	28.79		100	CM	Bulk
09-23-30	42246	9.08	23.16	29.54		100	CM	Bulk
09-23-30	42247	9.71	23.98	28.73		101	CM	Bulk
09-23-30	42252	9.81	23.27	29.55		101	CM	Bulk
09-23-30	42253	9.24	22.62	29.43		99	CM	Bulk
09-23-30	42255	9.58	23.69	28.88		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (OWEN) COOP OWENSBORO OWENSBORO KY 42301								
Statistical Analysis for Grade : 09-23-30								
Number of Samples This Grade : 5								
Average Analysis :		9.48	23.34	29.23		100.4		
CV, %		3.29	2.23	1.34				
11-19-25	42249+	11.15	19.42	24.45		100	CM	Bulk
11-19-25	42250+	11.69	19.20	25.57		103	CM	Bulk
11-19-25	42251+	10.98	19.50	25.05		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		104.41	101.36	98.30				
ALL SAMPLES,CV %		3.17	1.69	2.13				
NUMBER OF ANALYSIS		9	10	10				
Deficiency Rate = 0.00 %								
-----								
SS (OWENT) OWENTON COOP, INC OWENTON KY 40359								
07-13-39	42634	7.43	15.07	40.02		103	CM	Bulk
09-23-29	42637	9.72	24.35	28.99		102	CM	Bulk
17-05-16	42635	16.67	5.34	17.55		101	CM	Bulk
17-05-17	42636	18.71	5.65	16.22		102	CM	Bulk
20-13-19	42631	20.57	12.99	19.67		100	CM	Bulk
20-13-19	42632	20.26	13.90	20.99		104	CM	Bulk
24-06-20	42642	24.31	6.54	21.51		103	CM	Bulk
24-06-20	42643	23.67	6.42	21.82		103	CM	Bulk
29-00-00	42633	30.24	0.00	0.00		101	CM	Bulk
32-10-08	42638	32.26	10.89	10.04		101	CM	Bulk
34-00-14	42641	34.46	0.00	15.51		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.67	105.19	103.51				
ALL SAMPLES,CV %		4.2	3.88	5.8				
NUMBER OF ANALYSIS		11	9	10				
Deficiency Rate = 0.00 %								
-----								
SS (OWIN) OWINGSVILLE SVC OWINGSVILLE KY 40360								
03-00-50	41509+	3.32	0.00	50.35		100	CM	Bulk
10-26-26	41510	10.39	25.72	25.77		100	CM	Bulk
10-26-26	41511	10.31	25.12	26.35		99	CM	Bulk
10-26-26	41514	10.36	25.56	26.03		100	CM	Bulk
10-26-26	41515	9.93	24.81	27.00		99	CM	Bulk
18-18-18	41508	18.77	19.29	18.34		100	CM	Bulk
18-18-18	41516	18.87	18.61	18.98		101	CM	Bulk
19-19-19	41512	19.27	19.70	19.91		101	CM	Bulk
22-11-22	41513	21.82	11.43	22.45		100	CM	Bulk
28-00-00	41507	28.85	0.00	0.00		100	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		100.60	98.95	100.71				
ALL SAMPLES,CV %		1.6	2.47	1.84				
NUMBER OF ANALYSIS		10	8	9				
Deficiency Rate = 0.00 %								
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-00	40138+	0.00	0.00	0.00			Mat	Bulk
00-00-22	40675+	0.00	0.00	22.53		102	Mat	Bulk
00-00-22	40722+	0.00	0.00	22.55		102	Mat	Bulk
00-00-22	40789+	0.00	0.00	21.86		99	Mat	Bulk
00-00-22	40834+	0.00	0.00	22.41		102	Mat	Bulk
00-00-22	40847+	0.00	0.00	21.65		98	Mat	Bulk
00-00-22	40972+	0.00	0.00	21.41		97	Mat	Bulk
Statistical Analysis for Grade : 00-00-22								
Number of Samples This Grade : 6								
Average Analysis :		0.00	0.00	22.07		100.3		
CV, %		0	0	2.23				
00-00-50	40723	0.00	0.00	50.04		100	Mat	Bulk
00-00-50	40839	0.00	0.00	51.02		102	Mat	Bulk
00-00-50	40978	0.00	0.00	50.96		102	Mat	Bulk
00-00-50	41359	0.00	0.00	51.79		104	Mat	Bulk
00-00-50	41432	0.00	0.00	50.87		102	Mat	Bulk
00-00-50	41454	0.00	0.00	50.43		101	Mat	Bulk
00-00-50	41503	0.00	0.00	49.85		100	Mat	Bulk
00-00-50	41662	0.00	0.00	51.50		103	Mat	Bulk
00-00-50	42052	0.00	0.00	51.37		103	Mat	Bulk
00-00-50	42069	0.00	0.00	51.56		103	Mat	Bulk
00-00-50	42427	0.00	0.00	51.18		102	Mat	Bulk
00-00-50	42627	0.00	0.00	51.25		102	Mat	Bulk
00-00-50	42660	0.00	0.00	51.09		102	Mat	Bulk
00-00-50	42718	0.00	0.00	50.57		101	Mat	Bulk
00-00-50	42731	0.00	0.00	51.45		103	Mat	Bulk
00-00-50	42778	0.00	0.00	51.70		103	Mat	Bulk
Statistical Analysis for Grade : 00-00-50								
Number of Samples This Grade : 16								
Average Analysis :		0.00	0.00	51.04		102.1		
CV, %		0	0	1.12				
00-00-52	42607	0.00	0.00	51.14		98	Mat	Bulk
00-00-60	40070	0.00	0.00	59.73		100	Mat	Bulk
00-00-60	40104	0.00	0.00	60.58		101	Mat	Bulk
00-00-60	40105	0.00	0.00	61.02		102	Mat	Bulk
00-00-60	40106	0.00	0.00	60.73		101	Mat	Bulk
00-00-60	40107	0.00	0.00	60.61		101	Mat	Bulk
00-00-60	40115	0.00	0.00	61.21		102	Mat	Bulk
00-00-60	40116	0.00	0.00	59.22		99	Mat	Bulk
00-00-60	40117	0.00	0.00	60.87		101	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (RICH) COOP INC FERT DIV			RICHMOND VA	23260				
00-00-60	40131	0.00	0.00	59.41		99	Mat	Bulk
00-00-60	40132	0.00	0.00	59.56		99	Mat	Bulk
00-00-60	40137	0.00	0.00	60.59		101	Mat	Bulk
00-00-60	40165	0.00	0.00	61.20		102	Mat	Bulk
00-00-60	40266	0.00	0.00	59.56		99	Mat	Bulk
00-00-60	40371	0.00	0.00	59.06		98	Mat	Bulk
00-00-60	40374	0.00	0.00	60.86		101	Mat	Bulk
00-00-60	40396	0.00	0.00	60.96		102	Mat	Bulk
00-00-60	40531	0.00	0.00	60.23		100	Mat	Bulk
00-00-60	40532	0.00	0.00	59.29		99	Mat	Bulk
00-00-60	40556	0.00	0.00	59.81		100	Mat	Bulk
00-00-60	40558	0.00	0.00	58.80		98	Mat	Bulk
00-00-60	40559	0.00	0.00	60.24		100	Mat	Bulk
00-00-60	40587	0.00	0.00	60.19		100	Mat	Bulk
00-00-60	40588	0.00	0.00	59.16		99	Mat	Bulk
00-00-60	40604	0.00	0.00	59.85		100	Mat	Bulk
00-00-60	40609	0.00	0.00	60.07		100	Mat	Bulk
00-00-60	40638	0.00	0.00	59.97		100	Mat	Bulk
00-00-60	40639	0.00	0.00	60.60		101	Mat	Bulk
00-00-60	40640	0.00	0.00	59.47		99	Mat	Bulk
00-00-60	40641	0.00	0.00	60.76		101	Mat	Bulk
00-00-60	40669	0.00	0.00	60.12		100	Mat	Bulk
00-00-60	40672	0.00	0.00	59.90		100	Mat	Bulk
00-00-60	40685	0.00	0.00	61.43		102	Mat	Bulk
00-00-60	40704	0.00	0.00	60.13		100	Mat	Bulk
00-00-60	40715	0.00	0.00	60.33		101	Mat	Bulk
00-00-60	40718	0.00	0.00	60.85		101	Mat	Bulk
00-00-60	40738	0.00	0.00	60.07		100	Mat	Bulk
00-00-60	40767	0.00	0.00	61.93		103	Mat	Bulk
00-00-60	40770	0.00	0.00	60.07		100	Mat	Bulk
00-00-60	40771	0.00	0.00	59.95		100	Mat	Bulk
00-00-60	40788	0.00	0.00	60.49		101	Mat	Bulk
00-00-60	40835	0.00	0.00	59.54		99	Mat	Bulk
00-00-60	40836	0.00	0.00	60.98		102	Mat	Bulk
00-00-60	40848	0.00	0.00	59.82		100	Mat	Bulk
00-00-60	40850	0.00	0.00	62.79		105	Mat	Bulk
00-00-60	40868	0.00	0.00	59.97		100	Mat	Bulk
00-00-60	40869	0.00	0.00	60.89		101	Mat	Bulk
00-00-60	40870	0.00	0.00	61.16		102	Mat	Bulk
00-00-60	40886	0.00	0.00	59.27		99	Mat	Bulk
00-00-60	40910	0.00	0.00	61.83		103	Mat	Bulk
00-00-60	40911	0.00	0.00	61.85		103	Mat	Bulk
00-00-60	40916	0.00	0.00	61.95		103	Mat	Bulk
00-00-60	40977	0.00	0.00	58.89		98	Mat	Bulk
00-00-60	41030	0.00	0.00	60.57		101	Mat	Bulk
00-00-60	41031	0.00	0.00	59.05		98	Mat	Bulk
00-00-60	41038	0.00	0.00	59.66		99	Mat	Bulk
00-00-60	41041	0.00	0.00	61.08		102	Mat	Bulk
00-00-60	41052	0.00	0.00	59.28		99	Mat	Bulk
00-00-60	41053	0.00	0.00	61.75		103	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
00-00-60	41054	0.00	0.00	59.85		100	Mat	Bulk
00-00-60	41094	0.00	0.00	60.68		101	Mat	Bulk
00-00-60	41151	0.00	0.00	60.02		100	Mat	Bulk
00-00-60	41263	0.00	0.00	59.49		99	Mat	Bulk
00-00-60	41319	0.00	0.00	61.14		102	Mat	Bulk
00-00-60	41361	0.00	0.00	61.73		103	Mat	Bulk
00-00-60	41401	0.00	0.00	60.88		101	Mat	Bulk
00-00-60	41402	0.00	0.00	60.53		101	Mat	Bulk
00-00-60	41403	0.00	0.00	59.69		99	Mat	Bulk
00-00-60	41404	0.00	0.00	61.06		102	Mat	Bulk
00-00-60	41405	0.00	0.00	59.43		99	Mat	Bulk
00-00-60	41430	0.00	0.00	60.26		100	Mat	Bulk
00-00-60	41431	0.00	0.00	61.43		102	Mat	Bulk
00-00-60	41453	0.00	0.00	60.36		101	Mat	Bulk
00-00-60	41539	0.00	0.00	59.15		99	Mat	Bulk
00-00-60	41611	0.00	0.00	61.58		103	Mat	Bulk
00-00-60	41650	0.00	0.00	59.73		100	Mat	Bulk
00-00-60	42070	0.00	0.00	61.74		103	Mat	Bulk
00-00-60	42301	0.00	0.00	59.98		100	Mat	Bulk
00-00-60	42659	0.00	0.00	60.25		100	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 78								
Average Analysis :		0.00	0.00	60.36		100.6		
CV, %		0	0	1.42				
00-44-00	40124	0.00	49.06	0.00		111	Mat	Bulk
00-44-00	40125	0.00	45.98	0.00		104	Mat	Bulk
00-44-00	40126	0.00	48.20	0.00		110	Mat	Bulk
00-44-00	40268	0.00	46.88	0.00		107	Mat	Bulk
00-44-00	40375	0.00	45.38	0.00		103	Mat	Bulk
Statistical Analysis for Grade : 00-44-00								
Number of Samples This Grade : 5								
Average Analysis :		0.00	47.10	0.00		107.0		
CV, %		0	3.24	0				
00-46-00	40166	0.00	46.91	0.00		102	Mat	Bulk
00-46-00	40168	0.00	45.20	0.00		98	Mat	Bulk
00-46-00	40169	0.00	45.71	0.00		99	Mat	Bulk
00-46-00	40170	0.00	45.55	0.00		99	Mat	Bulk
00-46-00	40171	0.00	45.06	0.00		98	Mat	Bulk
00-46-00	40372	0.00	45.94	0.00		100	Mat	Bulk
00-46-00	40397	0.00	45.18	0.00		98	Mat	Bulk
00-46-00	40398	0.00	45.13	0.00		98	Mat	Bulk
00-46-00	40742	0.00	45.12	0.00		98	Mat	Bulk
00-46-00	40743	0.00	45.19	0.00		98	Mat	Bulk
00-46-00	41039	0.00	44.87	0.00		98	Mat	Bulk
00-46-00	41040	0.00	45.27	0.00		98	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (RICH) COOP INC FERT DIV RICHMOND VA 23260								
Statistical Analysis for Grade : 00-46-00								
Number of Samples This Grade : 12								
Average Analysis :		0.00	45.43	0.00		98.8		
CV, %		0	1.22	0				
10-10-10	42178	10.61	10.04	10.60		104	Blend	Bag
10-10-10	42298	10.17	9.87	11.81		106	Blend	Bag
11-52-00	40840	11.35	53.02	0.00		102	Mat	Bulk
12-40-00	41029+	11.81	38.32 *	0.00		97 *	Mat	Bulk
18-46-00	40071	18.27	47.12	0.00		102	Mat	Bulk
18-46-00	40108	17.79	45.58	0.00		99	Mat	Bulk
18-46-00	40109	17.80	45.65	0.00		99	Mat	Bulk
18-46-00	40110	17.80	45.36	0.00		99	Mat	Bulk
18-46-00	40111	17.80	45.71	0.00		99	Mat	Bulk
18-46-00	40112	17.97	47.42	0.00		102	Mat	Bulk
18-46-00	40113	17.97	46.06	0.00		100	Mat	Bulk
18-46-00	40114	17.96	45.73	0.00		100	Mat	Bulk
18-46-00	40128	18.08	46.68	0.00		101	Mat	Bulk
18-46-00	40129	18.06	45.66	0.00		100	Mat	Bulk
18-46-00	40130	18.07	45.83	0.00		100	Mat	Bulk
18-46-00	40139	17.79	45.65	0.00		99	Mat	Bulk
18-46-00	40140	18.14	46.55	0.00		101	Mat	Bulk
18-46-00	40145	17.89	45.87	0.00		100	Mat	Bulk
18-46-00	40146	18.07	46.54	0.00		101	Mat	Bulk
18-46-00	40147	18.56	45.94	0.00		101	Mat	Bulk
18-46-00	40148	17.86	45.90	0.00		100	Mat	Bulk
18-46-00	40167	18.00	47.27	0.00		102	Mat	Bulk
18-46-00	40267	17.74	45.24	0.00		98	Mat	Bulk
18-46-00	40373	17.82	45.71	0.00		99	Mat	Bulk
18-46-00	40376	17.98	46.56	0.00		101	Mat	Bulk
18-46-00	40553	17.96	45.93	0.00		100	Mat	Bulk
18-46-00	40554	17.94	46.30	0.00		100	Mat	Bulk
18-46-00	40555	18.00	46.24	0.00		100	Mat	Bulk
18-46-00	40560	17.84	45.75	0.00		99	Mat	Bulk
18-46-00	40561	17.83	45.88	0.00		99	Mat	Bulk
18-46-00	40592	18.03	46.05	0.00		100	Mat	Bulk
18-46-00	40605	17.96	45.99	0.00		100	Mat	Bulk
18-46-00	40606	18.10	45.75	0.00		100	Mat	Bulk
18-46-00	40642	17.70	46.56	0.00		100	Mat	Bulk
18-46-00	40644	18.11	46.34	0.00		101	Mat	Bulk
18-46-00	40668	17.75	45.93	0.00		99	Mat	Bulk
18-46-00	40670	17.89	46.24	0.00		100	Mat	Bulk
18-46-00	40682	18.03	46.49	0.00		101	Mat	Bulk
18-46-00	40683	17.98	46.35	0.00		100	Mat	Bulk
18-46-00	40695	17.64	46.33	0.00		100	Mat	Bulk
18-46-00	40696	17.78	46.20	0.00		100	Mat	Bulk
18-46-00	40697	17.63	45.72	0.00		99	Mat	Bulk
18-46-00	40698	17.81	46.35	0.00		100	Mat	Bulk
18-46-00	40703	17.61	46.67	0.00		100	Mat	Bulk
18-46-00	40710	17.86	45.82	0.00		99	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	40711	18.11	45.95	0.00		100	Mat	Bulk
18-46-00	40721	18.12	46.52	0.00		101	Mat	Bulk
18-46-00	40744	17.97	45.73	0.00		100	Mat	Bulk
18-46-00	40769	17.89	45.95	0.00		100	Mat	Bulk
18-46-00	40772	17.95	46.21	0.00		100	Mat	Bulk
18-46-00	40773	17.99	45.62	0.00		99	Mat	Bulk
18-46-00	40783	17.90	46.55	0.00		101	Mat	Bulk
18-46-00	40785	17.79	45.90	0.00		99	Mat	Bulk
18-46-00	40787	17.93	45.93	0.00		100	Mat	Bulk
18-46-00	40837	17.73	46.08	0.00		100	Mat	Bulk
18-46-00	40846	17.82	45.99	0.00		100	Mat	Bulk
18-46-00	40851	17.82	46.37	0.00		100	Mat	Bulk
18-46-00	40858	18.05	46.32	0.00		101	Mat	Bulk
18-46-00	40859	17.77	46.00	0.00		100	Mat	Bulk
18-46-00	40860	18.04	46.05	0.00		100	Mat	Bulk
18-46-00	40861	18.06	45.33	0.00		99	Mat	Bulk
18-46-00	40867	17.67	45.77	0.00		99	Mat	Bulk
18-46-00	40871	17.68	45.43	0.00		99	Mat	Bulk
18-46-00	40872	17.70	45.94	0.00		99	Mat	Bulk
18-46-00	40873	18.07	45.59	0.00		100	Mat	Bulk
18-46-00	40874	18.03	44.87	0.00		99	Mat	Bulk
18-46-00	40885	17.98	45.68	0.00		100	Mat	Bulk
18-46-00	40908	18.28	45.16	0.00		99	Mat	Bulk
18-46-00	40909	18.33	46.86	0.00		102	Mat	Bulk
18-46-00	40918	17.98	45.53	0.00		99	Mat	Bulk
18-46-00	40974	18.17	47.44	0.00		102	Mat	Bulk
18-46-00	41026	18.01	47.27	0.00		102	Mat	Bulk
18-46-00	41036	17.98	46.12	0.00		100	Mat	Bulk
18-46-00	41037	17.96	45.55	0.00		99	Mat	Bulk
18-46-00	41055	18.06	46.71	0.00		101	Mat	Bulk
18-46-00	41056	18.16	47.12	0.00		102	Mat	Bulk
18-46-00	41057	18.28	47.00	0.00		102	Mat	Bulk
18-46-00	41096	18.07	45.60	0.00		100	Mat	Bulk
18-46-00	41150	17.86	45.67	0.00		99	Mat	Bulk
18-46-00	41264	17.87	45.71	0.00		99	Mat	Bulk
18-46-00	41318	18.46	45.55	0.00		100	Mat	Bulk
18-46-00	41358	18.01	45.94	0.00		100	Mat	Bulk
18-46-00	41396	17.74	45.12	0.00		98	Mat	Bulk
18-46-00	41397	17.59	45.86	0.00		99	Mat	Bulk
18-46-00	41398	17.70	45.23	0.00		98	Mat	Bulk
18-46-00	41399	17.69	45.65	0.00		99	Mat	Bulk
18-46-00	41406	17.59	45.33	0.00		98	Mat	Bulk
18-46-00	41409	17.78	45.43	0.00		99	Mat	Bulk
18-46-00	41412	17.74	45.41	0.00		99	Mat	Bulk
18-46-00	41425	18.05	46.16	0.00		100	Mat	Bulk
18-46-00	41427	17.77	45.93	0.00		99	Mat	Bulk
18-46-00	41452	17.65	45.46	0.00		99	Mat	Bulk
18-46-00	41540	17.78	45.92	0.00		99	Mat	Bulk
18-46-00	41542	17.87	45.74	0.00		99	Mat	Bulk
18-46-00	41610	18.04	44.94	0.00		99	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	41612	17.53	45.25	0.00		98	Mat	Bulk
18-46-00	41649	18.08	45.63	0.00		100	Mat	Bulk
18-46-00	41661	17.99	45.04	0.00		99	Mat	Bulk
18-46-00	42299	17.76	45.98	0.00		99	Mat	Bulk
18-46-00	42628	18.05	46.95	0.00		101	Mat	Bulk
18-46-00	42657	17.80	45.42	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 97								
Average Analysis :		17.92	45.98	0.00		99.8		
CV, %		1.06	1.2	0				
21-00-00	40127	21.44	0.00	0.00		102	Mat	Bulk
21-00-00	40589+	20.92	0.00	0.00		100	Mat	Bulk
21-00-00	40784+	21.30	0.00	0.00		101	Mat	Bulk
21-00-00	40838+	21.09	0.00	0.00		100	Mat	Bulk
21-00-00	40906+	21.65	0.00	0.00		103	Mat	Bulk
21-00-00	40912+	21.31	0.00	0.00		101	Mat	Bulk
21-00-00	41032+	24.86	0.00	0.00		118	Mat	Bulk
21-00-00	41042+	20.90	0.00	0.00		100	Mat	Bulk
21-00-00	41408+	20.22	0.00	0.00		96 *	Mat	Bulk
21-00-00	42730+	20.53	0.00	0.00		98	Mat	Bulk
Statistical Analysis for Grade : 21-00-00								
Number of Samples This Grade : 10								
Average Analysis :		21.42	0.00	0.00		102.0		
CV, %		5.97	0	0				
27-00-00	41407	27.34	0.00	0.00		101	Mat	Bulk
27-00-00	41424+	27.59	0.00	0.00		102	Mat	Bulk
28-00-00	41877	27.87	0.00	0.00		100	Mat	Liq
30-00-00	40760	29.65	0.00	0.00		99	Mat	Liq
30-00-00	41133	29.65	0.00	0.00		99	Mat	Liq
34-00-00	40590	33.66	0.00	0.00		100	Mat	Bulk
34-00-00	40607	33.86	0.00	0.00		101	Mat	Bulk
34-00-00	40608	33.66	0.00	0.00		100	Mat	Bulk
34-00-00	40720	34.17	0.00	0.00		102	Mat	Bulk
34-00-00	41152	33.23	0.00	0.00		99	Mat	Bulk
34-00-00	41499+	33.59	0.00	0.00		99	Blend	Bag
34-00-00	41541	33.54	0.00	0.00		100	Mat	Bulk
34-00-00	41544	33.37	0.00	0.00		100	Mat	Bulk
34-00-00	41647	33.49	0.00	0.00		100	Mat	Bulk
34-00-00	42173+	33.38	0.00	0.00		98	Blend	Bag
34-00-00	42293+	33.27	0.00	0.00		98	Blend	Bag
34-00-00	42297+	33.10	0.00	0.00		97	Blend	Bag
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 12								
Average Analysis :		33.53	0.00	0.00		99.6		
CV, %		0.88	0	0				
46-00-00	40552	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40562	46.20	0.00	0.00		100	Mat	Bulk



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (RICH) COOP INC FERT DIV		RICHMOND VA	23260					
46-00-00	40591	45.94	0.00	0.00		100	Mat	Bulk
46-00-00	40602	45.44	0.00	0.00		99	Mat	Bulk
46-00-00	40603	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	40643	45.56	0.00	0.00		99	Mat	Bulk
46-00-00	40671	45.97	0.00	0.00		100	Mat	Bulk
46-00-00	40673	45.98	0.00	0.00		100	Mat	Bulk
46-00-00	40674	45.88	0.00	0.00		100	Mat	Bulk
46-00-00	40684	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	40705	46.01	0.00	0.00		100	Mat	Bulk
46-00-00	40706	45.73	0.00	0.00		99	Mat	Bulk
46-00-00	40712	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40713	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	40714	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40717	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40719	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40739	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40740	46.06	0.00	0.00		100	Mat	Bulk
46-00-00	40741	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	40768	45.93	0.00	0.00		100	Mat	Bulk
46-00-00	40786	46.01	0.00	0.00		100	Mat	Bulk
46-00-00	40832	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40833	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	40849	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	40862	46.08	0.00	0.00		100	Mat	Bulk
46-00-00	40907	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40913	45.64	0.00	0.00		99	Mat	Bulk
46-00-00	40914	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	40915	45.97	0.00	0.00		100	Mat	Bulk
46-00-00	40917	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40973	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	40975	46.13	0.00	0.00		100	Mat	Bulk
46-00-00	40976	46.15	0.00	0.00		100	Mat	Bulk
46-00-00	41027	45.51	0.00	0.00		99	Mat	Bulk
46-00-00	41028	45.85	0.00	0.00		100	Mat	Bulk
46-00-00	41034	45.51	0.00	0.00		99	Mat	Bulk
46-00-00	41035	45.80	0.00	0.00		100	Mat	Bulk
46-00-00	41058	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41093	45.90	0.00	0.00		100	Mat	Bulk
46-00-00	41095	46.08	0.00	0.00		100	Mat	Bulk
46-00-00	41149	46.16	0.00	0.00		100	Mat	Bulk
46-00-00	41317	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41360	45.92	0.00	0.00		100	Mat	Bulk
46-00-00	41400	45.85	0.00	0.00		100	Mat	Bulk
46-00-00	41410	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	41411	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41413	46.09	0.00	0.00		100	Mat	Bulk
46-00-00	41426	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41428	45.90	0.00	0.00		100	Mat	Bulk
46-00-00	41429	45.17	0.00	0.00		98	Mat	Bulk
46-00-00	41451	46.14	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	41543	45.62	0.00	0.00		99	Mat	Bulk
46-00-00	41609	45.96	0.00	0.00		100	Mat	Bulk
46-00-00	41648	46.19	0.00	0.00		100	Mat	Bulk
46-00-00	41727	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	42300	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	42629	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	42658	45.89	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 59								
Average Analysis :		46.00	0.00	0.00		100.0		
CV, %		0.5	0	0				
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.91	100.12	101.02				
ALL SAMPLES,CV %		1.79	2.05	2.32				
NUMBER OF ANALYSIS		187	118	103				
Deficiency Rate = 0.98 %								
-----								
SS (RICH) RICHMOND SVC		RICHMOND KY 40475						
05-13-42	42419	5.07	12.72	41.97		98	CM	Bulk
08-08-08	42421	8.23	8.24	8.72		102	CM	Bulk
09-23-29	42423	8.95	24.06	28.07		98	CM	Bulk
10-26-25	42424	10.24	26.72	24.99		99	CM	Bulk
19-19-19	42290	18.78	19.79	18.53		98	CM	Bulk
19-19-19	42291	19.53	19.77	18.51		100	CM	Bulk
32-00-16	42420	30.61 *	0.00	18.36		102	CM	Bulk
32-00-16	42422	30.93	0.00	17.75		101	CM	Bulk
-----								
SS (RUSS) RUSSELLVILLE COOP		RUSSELLVILLE KY 42276						
06-10-20	40323+	7.17	10.20	20.71		105	CM	Bulk
08-22-25	40326+	8.62	21.61	26.25		100	CM	Bulk
09-23-30	41593	8.89	23.64	28.65		99	CM	Bulk
09-23-30	41594	9.01	22.78	30.70		101	CM	Bulk
09-25-21	40193+	9.33	24.78	21.45		98	CM	Bulk
09-25-21	40194+	9.30	24.90	21.39		98	CM	Bulk
09-25-21	40195+	8.97	23.62	22.58		97	CM	Bulk
10-25-26	40324	9.72	25.13	26.89		99	CM	Bulk
10-25-26	40325	10.20	26.04	25.86		100	CM	Bulk
19-10-19	41356+	19.40	10.91	18.43		99	CM	Bulk
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.16	99.16	99.86				
ALL SAMPLES,CV %		5.96	2.74	3.6				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
SS (SHEL) SHELBYVILLE COOP		SHELBYVILLE KY 40065						
04-10-43	41972	4.65	10.57	43.71		102	CM	Bulk
05-13-42	41969+	5.22	13.97	42.96		102	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (SHEL) SHELBYVILLE COOP		SHELBYVILLE KY 40065						
06-17-37	41971	7.07	17.13	38.59		102	CM	Bulk
08-20-32	41965	8.41	21.07	32.63		101	CM	Bulk
08-20-32	41966	8.14	20.53	33.24		100	CM	Bulk
08-20-32	41967	8.22	21.09	33.70		102	CM	Bulk
08-20-32	41968	8.15	21.05	33.48		101	CM	Bulk
10-25-26	41955	10.27	26.84	25.70		101	CM	Bulk
11-17-22	41957+	11.72	16.19	23.20		99	CM	Bulk
20-16-20	41970	20.90	16.36	19.66		100	CM	Bulk
22-11-21	42265	22.41	11.81	21.03		99	CM	Bulk
25-05-22	42496	23.82	7.66	22.85		100	CM	Bulk
27-11-14	42268	26.25	12.17	14.75		98	CM	Bulk
27-11-15	42267	27.70	10.97	15.18		100	CM	Bulk
35-07-07	41956	35.36	8.12	7.81		101	CM	Bulk
36-07-07	41958	35.61	7.38	8.10		101	CM	Bulk
44-00-00	41769+	44.15	0.00	0.00		100	CM	Bulk
44-00-00	41770+	44.51	0.00	0.00		101	CM	Bulk
44-00-00	41771+	44.64	0.00	0.00		101	CM	Bulk
44-00-00	42266+	44.67	0.00	0.00		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		101.00	102.54	101.55				
ALL SAMPLES,CV %		4.21	7.42	3.97				
NUMBER OF ANALYSIS		20	16	16				
Deficiency Rate = 0.00 %								
-----								
SS (SOME) SOMERSET COOP		SOMERSET KY 42503						
12-20-25	41533	12.46	19.76	25.67		100	CM	Bulk
16-07-25	41535	16.64	7.15	24.89		98	CM	Bulk
17-17-17	41532	17.60	17.04	18.16		100	CM	Bulk
19-19-19	41529	19.54	18.83	19.26		99	CM	Bulk
19-19-19	41534	18.84	19.23	19.76		99	CM	Bulk
19-19-19	41536	19.39	18.24	19.81		99	CM	Bulk
19-19-19	41537	19.28	18.50	19.94		99	CM	Bulk
23-11-11	41538	22.87	11.00	12.02		99	CM	Bulk
26-00-26	41528	26.78	0.00	25.76		101	CM	Bulk
26-00-26	41530	25.99	0.00	26.06		100	CM	Bulk
26-00-26	41531	22.79 *	0.00	30.36		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.52	96.52	102.67				
ALL SAMPLES,CV %		3.95	1.69	4.84				
NUMBER OF ANALYSIS		11	8	11				
Deficiency Rate = 9.09 %								
-----								
SS (SPRI) LEBANON-SPRINGFIELD BR		SPRINGFIELD KY 40069						
12-14-22	42030+	11.99	14.80	22.04		99	CM	Bulk
16-20-22	42031	16.61	20.31	21.64		99	CM	Bulk
17-16-21	42028+	16.93	15.92	21.58		99	CM	Bulk
18-19-20	42032	18.00	18.71	21.42		99	CM	Bulk
18-19-20	42033	18.38	18.96	19.96		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
SS (SPRI) LEBANON-SPRINGFIELD BR SPRINGFIELD KY 40069								
18-19-20	42034	18.10	19.69	19.75		99	CM	Bulk
18-19-20	42035	18.43	19.12	19.50		98	CM	Bulk
23-00-17	42094	23.15	0.00	18.98		101	CM	Bulk
26-32-00	42029	25.78	32.22	0.00		99	CM	Bulk
33-00-00	42036+	33.62	0.00	0.00		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.31	98.52	99.84				
ALL SAMPLES,CV %		1.5	2.73	5.5				
NUMBER OF ANALYSIS		10	8	8				
Deficiency Rate = 0.00 %								
-----								
SS (STAN) STANFORD SVC STANFORD KY 40484								
12-12-00	41616	12.00	14.63	0.00		104	CM	Bulk
12-12-00	41617	12.38	13.82	0.00		103	CM	Bulk
13-12-18	42661	11.32 *	12.56	21.84		106	CM	Bulk
13-12-18	42662	13.95	15.33	18.53		107	CM	Bulk
19-19-19	41614	18.62	19.33	19.64		99	CM	Bulk
19-19-19	41615	17.27 *	19.67	21.53		99	CM	Bulk
21-06-22	42663	21.59	8.03	22.56		102	CM	Bulk
21-15-20	41613	21.07	16.26	19.07		99	CM	Bulk
26-00-25	41618	23.47 *	0.00	29.72		100	CM	Bulk
26-00-25	41619	26.35	0.00	25.82		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.43	108.99	105.57				
ALL SAMPLES,CV %		6.66	7.96	8.11				
NUMBER OF ANALYSIS		10	8	8				
Deficiency Rate = 30.00 %								
-----								
SS (WARS) GALLATIN SVC SHELBYVILLE KY 40065								
05-15-40	41978	6.00	14.90	39.12		98	CM	Bulk
07-20-33	41974	7.59	19.73	33.75		99	CM	Bulk
07-20-33	41975	7.58	20.25	34.50		101	CM	Bulk
07-20-33	41976	7.62	19.82	34.33		100	CM	Bulk
07-20-33	41979	7.86	20.33	34.42		101	CM	Bulk
07-20-33	41980	7.60	19.52	34.15		99	CM	Bulk
Statistical Analysis for Grade : 07-20-33								
Number of Samples This Grade : 5								
Average Analysis :		7.65	19.93	34.23		100.0		
CV, %		1.55	1.74	0.87				
08-20-33	41981	7.87	20.99	33.80		101	CM	Bulk
11-29-22	41973	11.38	29.52	21.61		100	CM	Bulk
13-13-13	41977	13.12	13.73	13.30		99	CM	Bulk
19-19-19	41982	19.19	18.96	19.77		100	CM	Bulk
27-13-13	41983	27.97	13.68	13.25		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
SS (WARS) GALLATIN SVC SHELBYVILLE KY 40065								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.82	99.40	101.02				
ALL SAMPLES,CV %		2.58	2.52	2.22				
NUMBER OF ANALYSIS		11	11	11				
Deficiency Rate = 0.00 %								
SS (WINC) CLARK COOP WINCHESTER KY 40391								
19-19-19	41320	19.69	18.97	21.23		103	CM	Bulk
19-19-19	41321	19.28	19.09	20.27		101	CM	Bulk
24-15-15	41389	24.52	15.70	16.49		101	CM	Bulk
27-00-24	41322	27.13	0.00	25.63		102	CM	Bulk
27-00-24	41323	29.30	0.00	24.15		104	CM	Bulk
27-00-24	41386	27.15	0.00	25.83		102	CM	Bulk
27-00-24	41387	26.18	0.00	25.84		100	CM	Bulk
27-00-24	41388	26.15	0.00	25.61		99	CM	Bulk
Statistical Analysis for Grade : 27-00-24								
Number of Samples This Grade : 5								
Average Analysis :		27.18	0.00	25.41		101.3		
CV, %		4.71	0	2.81				
30-00-19	41390	31.29	0.00	19.53		101	CM	Bulk
SS (WINC) COOP, INC. WINCHESTER KY 40391								
00-10-30	42517+	0.00	9.98	29.10		98	Blend	Bag
05-10-10	41783	6.29	10.27	10.55		110	Blend	Bag
05-10-15	40647	6.22	11.01	16.22		111	Blend	Bag
05-10-15	41517	5.77	9.16	17.00		109	Blend	Bag
05-10-15	41622	5.26	10.25	15.56		104	Blend	Bag
05-10-15	42518	4.97	9.16	16.64		105	Blend	Bag
05-20-20	40646	7.75	20.04	21.94		113	Blend	Bag
05-20-20	42170	8.14	18.98	20.91		110	Blend	Bag
05-20-20	42425	7.96	20.83	19.84		111	Blend	Bag
06-12-12	41782	7.13	12.80	10.77 *		104	Blend	Bag
09-18-27	42292	8.72	17.53	27.77		101	Blend	Bag
09-18-27	42515	9.00	17.90	27.87		102	Blend	Bag
10-10-10	40824	9.91	9.75	10.21		100	Blend	Bag
10-10-10	40888	9.80	9.38	9.12 *		95 *	Blend	Bag
10-10-10	41501	10.42	10.89	9.94		104	Blend	Bag
10-10-10	41518	10.23	11.69	9.87		105	Blend	Bag
10-10-10	41820	10.20	10.69	10.72		105	Blend	Bag
10-10-10	42152	10.30	10.64	10.57		105	Blend	Bag
10-10-10	42171	10.95	10.66	10.28		107	Blend	Bag
10-10-10	42176	9.92	9.67	11.07		102	Blend	Bag
10-10-10	42426	9.83	10.65	10.45		102	Blend	Bag
10-10-10	42519	9.16	9.55	9.60		94 *	Blend	Bag
10-10-10	42639	10.09	10.67	9.62		101	Blend	Bag
10-10-10	42781	9.71	9.78	10.37		99	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 : 12								
Average Analysis :		10.04	10.33	10.15		101.6		
CV, %		4.36	6.72	5.37				
10-20-20	41621	10.76	21.56	18.95		103	Blend	Bag
12-12-12	41819	10.84 *	12.36	13.46		100	Blend	Bag
12-12-12	42177	11.51	13.15	11.29		99	Blend	Bag
15-15-15	40887	12.79 *	13.37 *	14.31		89 *	Blend	Bag
19-19-19	40645	19.94	19.09	20.30		104	Blend	Bag
19-19-19	40825	19.02	19.23	20.55		103	Blend	Bag
19-19-19	40884	19.14	18.61	20.34		102	Blend	Bag
19-19-19	41500	19.25	19.17	19.59		102	Blend	Bag
19-19-19	41505	19.52	20.47	18.65		103	Blend	Bag
19-19-19	41620	19.38	19.82	18.72		102	Blend	Bag
19-19-19	41821	19.60	21.42	18.05		103	Blend	Bag
19-19-19	42172	19.22	19.19	19.23		101	Blend	Bag
19-19-19	42175	19.43	19.10	18.90		101	Blend	Bag
19-19-19	42296	19.99	18.85	18.20		101	Blend	Bag
19-19-19	42516	19.12	20.01	18.67		101	Blend	Bag
19-19-19	42640	19.23	20.03	20.54		104	Blend	Bag
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 12								
Average Analysis :		19.40	19.58	19.31		102.2		
CV, %		1.61	4.07	4.78				
20-00-22	41776	19.66	0.00	22.22	*	100	CM	Bag
22-00-25	41774	21.52	0.00	24.47	*	98	CM	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.55	102.19	101.93				
ALL SAMPLES,CV %		15.76	5.89	5.7				
NUMBER OF ANALYSIS		41	40	42				
Deficiency Rate = 11.90 %								
STANLEY CROP SERVICE LLC OWENSBORO KY 42301								
00-00-50	40782	0.00	0.00	50.94		102	Mat	Bulk
00-00-60	40776	0.00	0.00	61.60		103	Mat	Bulk
00-00-60	40779	0.00	0.00	60.62		101	Mat	Bulk
06-17-37	40399	6.95	18.50	37.64		103	CM	Bulk
06-17-37	40400	6.34	16.66	38.86		100	CM	Bulk
06-17-37	40401	6.79	17.90	38.28		102	CM	Bulk
06-17-37	40402	6.70	17.18	39.06		102	CM	Bulk
09-23-30	40403	9.19	23.36	31.19		103	CM	Bulk
09-23-30	40404	9.02	23.93	29.88		101	CM	Bulk
09-25-27	40405	9.56	25.14	28.90		102	CM	Bulk
09-25-27	40406	10.12	25.63	27.60		102	CM	Bulk
09-25-27	40407	9.63	25.33	28.84		102	CM	Bulk
09-25-27	40408	9.84	25.31	28.87		103	CM	Bulk
18-46-00	40777	17.89	45.98	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
STANLEY CROP SERVICE LLC OWENSBORO KY 42301								
18-46-00	40778	17.91	45.85	0.00		100	Mat	Bulk
18-46-00	40780	18.18	46.98	0.00		102	Mat	Bulk
21-00-00	40775+	20.44	0.00	0.00		97	Mat	Bulk
46-00-00	40781	46.13	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.65	101.39	103.01				
ALL SAMPLES,CV %		2.38	2.59	2.17				
NUMBER OF ANALYSIS		15	13	13				
Deficiency Rate = 0.00 %								
STOLLER ENTERPRISES, INC HOUSTON TX 77043								
00-00-01	41141+	2.72	0.00	2.57		458	Blend	Liq
02-00-03	42667	2.89	0.00	3.30		127	Blend	Liq
SWISS FARMS PRODUCTS, INC. LAS VEGAS NV 89169								
09-09-06	40033	6.86 *	7.05 *	6.68		85 *	Blend	Bag
12-05-07	40032+	12.08	5.20	6.99		101	Blend	Bag
12-05-07	40946+	12.50	5.13	7.49		105	Blend	Bag
12-06-10	41909+	12.41	6.65	10.06		104	Blend	Bag
12-06-10	42145+	12.47	6.03	9.97		102	Blend	Bag
12-10-05	40966+	11.89	9.87	5.21		100	Blend	Bag
12-10-05	41908+	13.84	10.79	4.68		110	Blend	Bag
12-10-05	42144+	13.02	11.77	4.72		109	Mnfr	Bag
15-30-15	40031	14.52	28.90	16.63		100	Blend	Bag
15-30-15	40809+	15.68	31.37	15.81		105	Blend	Bag
15-30-15	41635+	17.67	30.94	13.32 *		105	Mnfr	Bag
16-04-08	40035+	15.88	4.13	8.10		100	Blend	Bag
20-27-05	40034	19.84	27.76	4.85		101	Blend	Bag
20-27-05	41907	21.58	27.15	4.36 *		103	Blend	Bag
24-08-16	40970+	24.59	9.06	16.92		105	Mnfr	Bag
24-08-16	42146+	24.80	8.82	16.82		105	Mnfr	Bag
24-08-16	42282+	24.32	9.03	17.43		105	Blend	Bag
29-00-04	42141+	29.21	0.00	4.31		101	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.48	103.98	101.59				
ALL SAMPLES,CV %		8.33	8.42	7.03				
NUMBER OF ANALYSIS		18	17	18				
Deficiency Rate = 16.67 %								
T AND N, INC FORISTELL MO 63348								
12-12-12	40051	11.68	11.67	11.39		97 *	Blend	Bag
12-12-12	42487	11.14	11.38	11.40		94 *	Blend	Bag
26-00-03	42199	26.34	0.00	3.42		102	Blend	Bag
26-00-08	40101	25.59	0.00	8.46		100	Blend	Bag
28-05-10	40052	27.51	4.83	9.25		97	Blend	Bag
28-05-10	40103	29.48	5.27	9.28		103	Blend	Bag
30-00-05	42488	32.92	0.00	5.29		109	Blend	Bag
TENNESSEE FARMERS COOP LAVERGNE TN 37086								
00-00-60	41552	0.00	0.00	59.73		100	Mat	Bulk
00-20-20	42324	0.00	20.47	18.93		98	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
TENNESSEE FARMERS COOP		LAVERGNE TN 37086						
06-12-12	41546	6.73	13.06	12.81		109	Blend	Bag
10-10-10	41545	9.71	10.47	9.33		98	Blend	Bag
15-15-15	41680	15.86	15.50	14.80		103	Blend	Bag
18-46-00	41550	17.68	44.71	0.00		98	Mat	Bulk
34-00-00	41551	34.13	0.00	0.00		100	Mat	Bulk
46-00-00	41549	46.20	0.00	0.00		100	Mat	Bulk
-----								
TERRAL RIVER SERVICE INC		LAKE PROVIDENCE LA 71254						
00-00-60	40593	0.00	0.00	59.29		99	Mat	Bulk
00-00-60	40594	0.00	0.00	59.32		99	Mat	Bulk
00-00-60	40599	0.00	0.00	57.69 *		96 *	Mat	Bulk
00-00-60	40694	0.00	0.00	59.76		100	Mat	Bulk
00-00-60	40731	0.00	0.00	59.67		99	Mat	Bulk
00-00-60	42651	0.00	0.00	61.79		103	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 6								
Average Analysis :		0.00	0.00	59.59		99.3		
CV, %		0	0	2.2				
11-52-00	40043	12.16	50.59	0.00		100	Mat	Bulk
11-52-00	40044	12.34	50.73	0.00		101	Mat	Bulk
18-46-00	40733	18.05	45.91	0.00		100	Mat	Bulk
21-00-00	40730+	20.86	0.00	0.00		99	Mat	Bulk
46-00-00	40597	45.99	0.00	0.00		100	Mat	Bulk
46-00-00	40598	45.85	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		103.67	98.22	99.31				
ALL SAMPLES,CV %		5.78	1.41	2.2				
NUMBER OF ANALYSIS		6	3	6				
Deficiency Rate = 8.33 %								
-----								
THE ANDERSONS		LOGANSPORT IN 46947						
06-18-06	42763+	6.15	17.85	5.99		100	Blend	Liq
-----								
THE ANDERSONS INC		MAUMEE OH 43537						
06-18-06	40759+	6.05	17.63	5.95		99	Blend	Liq
06-18-06	41132+	5.88	18.14	5.98		100	Blend	Liq
12-00-00	41127+	11.91	0.00	0.00		99	Mat	Liq
12-00-00	41128+	11.92	0.00	0.00		99	Mat	Liq
-----								
THE MASTER GARDENER		SPARTANBURG SC 29303						
04-15-12	42367+	4.03	13.27 *	12.90		98	Mnfr	Liq
08-16-08	42823+	8.96	13.92 *	7.71		97	Blend	Liq
-----								
THE SCOTTS CO.		MARYSVILLE OH 43041						
10-10-10	40013	11.78	12.32	10.37		115	Blend	Bag
12-04-08	40944	13.61	5.74	10.28		121	Blend	Bag
12-04-08	42489	13.39	5.40	9.33		116	Blend	Bag
12-04-08	42786	13.92	4.70	9.08		115	Blend	Bag



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
THE SCOTTS CO. MARYSVILLE OH 43041								
12-55-06	41755+	12.43	55.17	5.61		101	Mnfr	Bag
12-55-06	41761+	11.96	55.28	5.72		100	Mnfr	Bag
15-09-12	40810+	15.94	9.31	12.22		104	Mnfr	Bag
19-06-12	42490	19.91	6.33	13.38		107	Mnfr	Bag
19-06-12	42833	20.01	6.53	13.05		107	Mnfr	Bag
20-00-08	42728	20.25	0.00	8.85		103	Blend	Bag
21-22-04	41753+	22.30	20.90	4.04		102	Blend	Bag
22-02-02	40023+	23.34	2.60	1.98		107	Mnfr	Bag
22-02-02	42774+	22.80	2.48	2.20		105	Mnfr	Bag
24-24-04	42834+	24.25	25.98	4.53		105	Mnfr	Bag
24-25-04	40019	24.28	25.76	4.18		102	Mnfr	Bag
24-25-04	40942	25.77	24.82	4.21		104	Blend	Bag
24-25-04	41258	24.72	24.09	4.47		101	Blend	Bag
24-25-04	41781	24.75	23.79	4.52		101	Blend	Bag
26-00-02	40964+	27.27	0.00	2.36		106	Mnfr	Bag
26-00-04	42842+	28.92	0.00	4.79		112	Mnfr	Bag
28-00-03	40965+	29.13	0.00	3.38		105	Blend	Bag
28-00-12	40102	28.58	0.00	11.98		102	Blend	Bag
28-03-03	42839+	29.19	3.11	3.30		105	Blend	Bag
30-00-04	40963+	30.81	0.00	4.20		103	Mnfr	Bag
32-00-04	42295+	32.41	0.00	4.72		103	Blend	Bag
32-00-04	42776+	33.60	0.00	4.35		105	Mnfr	Bag
32-00-04	42844+	32.02	0.00	4.35		101	Mnfr	Bag
32-00-10	40058	32.53	0.00	10.46		102	Blend	Bag
32-00-10	40093	33.36	0.00	10.25		104	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		105.26	110.70	108.60				
ALL SAMPLES,CV %		4.38	13.24	7.1				
NUMBER OF ANALYSIS		29	18	29				
Deficiency Rate = 0.00 %								
-----								
THOMAS CAYCE FARM SUPPLY, LLC PRINCETON KY 42445								
00-00-60	40089	0.00	0.00	59.64		99	Mat	Bulk
00-00-60	40491	0.00	0.00	60.59		101	Mat	Bulk
00-00-60	40492	0.00	0.00	60.34		101	Mat	Bulk
04-12-15	40319	5.79	13.81	17.09		112	CM	Bulk
04-20-20	40215	4.90	21.02	20.35		104	CM	Bulk
04-20-20	40216	4.89	21.63	19.96		105	CM	Bulk
04-20-20	40217	4.89	21.28	21.19		107	CM	Bulk
04-20-20	40218	4.86	20.75	21.26		106	CM	Bulk
07-20-20	40320	8.05	20.06	20.56		101	CM	Bulk
07-20-20	40333	8.47	20.73	19.80		102	CM	Bulk
09-21-21	40092	9.42	21.23	20.92		102	CM	Bulk
09-24-24	42123	9.34	24.52	24.28		99	CM	Bulk
09-24-24	42124	9.37	25.11	24.06		99	CM	Bulk
10-50-00	40090	10.76	50.37	0.00		102	Mat	Bulk
17-00-30	42186	16.22	0.00	29.50		97	CM	Bulk
18-46-00	40488	17.96	46.39	0.00		100	Mat	Bulk
18-46-00	40490	17.79	46.35	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
THOMAS CAYCE FARM SUPPLY, LLC PRINCETON KY 42445								
20-00-00	40489+	20.69	0.00	0.00		101	Mat	Bulk
21-00-00	40091	20.62	0.00	0.00		98	Mat	Bulk
34-00-00	40493	33.64	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		106.55	103.06	100.88				
ALL SAMPLES,CV %		9.29	3.6	2.87				
NUMBER OF ANALYSIS		17	13	14				
Deficiency Rate = 0.00 %								
TIGER-SUL PRODUCTS, LLC ATMORE AL 36504								
00-00-00	40774+	0.00	0.00	0.00			Mat	Bulk
00-00-00	40845+	0.00	0.00	0.00			Mat	Bag
00-00-00	41860+	0.00	0.00	0.00			Mat	Bag
00-00-00	42090+	0.00	0.00	0.00			Mat	Bag
TRI COUNTY CHEMICAL EL DORADO IL 62930								
12-00-00	41395+	11.41	0.00	0.00		95 *	Mat	Liq
TRI COUNTY FERT. RICHMOND KY 40475-2014								
00-00-50	42471	0.00	0.00	50.31		101	Mat	Bulk
00-00-60	41458	0.00	0.00	60.06		100	Mat	Bulk
00-00-60	42473	0.00	0.00	59.92		100	Mat	Bulk
09-23-30	42466	9.34	21.81	31.13		101	CM	Bulk
09-23-30	42467	9.60	22.70	31.75		104	CM	Bulk
09-23-30	42468	9.17	22.10	30.85		100	CM	Bulk
09-23-30	42469	9.63	22.65	31.54		103	CM	Bulk
13-03-17	42465+	14.84	1.25 *	16.93		100	CM	Bulk
18-46-00	41457	17.86	46.08	0.00		100	Mat	Bulk
18-46-00	42472	18.25	47.13	0.00		102	Mat	Bulk
21-00-28	42464+	21.99	0.00	29.84		104	CM	Bulk
21-16-18	42463	20.60	16.98	22.07		104	CM	Bulk
29-00-21	42470	28.96	0.00	22.91		101	CM	Bulk
46-00-00	41456	45.69	0.00	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		102.55	91.52	104.22				
ALL SAMPLES,CV %		4.26	22.34	4.73				
NUMBER OF ANALYSIS		11	8	11				
Deficiency Rate = 7.14 %								
TRIMBLE CO FARM MILTON KY 40045								
00-00-50	40883	0.00	0.00	51.70		103	Mat	Bulk
00-00-60	40094	0.00	0.00	59.08		98	Mat	Bulk
00-00-60	40882	0.00	0.00	60.62		101	Mat	Bulk
06-00-50	42609	6.60	0.00	51.27		100	CM	Bulk
08-00-48	42599	9.28	0.00	47.94		100	CM	Bulk
08-00-48	42608	7.94 *	0.00	49.35		99	CM	Bulk
08-12-11	42286	8.44	12.35	10.81		98	CM	Bulk
09-23-30	42289	8.63	22.18	30.34		99	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
TRIMBLE CO FARM MILTON KY 40045								
09-23-30	42600	9.43	23.00	30.24		101	CM	Bulk
11-11-11	42288	11.36	11.83	11.58		98	CM	Bulk
14-21-22	42287+	14.65	20.96	22.34		100	CM	Bulk
18-46-00	40095	17.79	45.57	0.00		99	Mat	Bulk
18-46-00	40881	17.92	45.38	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.08	98.66	100.48				
ALL SAMPLES,CV %		4.64	1.37	1.56				
NUMBER OF ANALYSIS		10	7	11				
Deficiency Rate = 7.69 %								
-----								
U.S. BORAX INC. BORON CA 93516								
00-00-00	41121+	0.00	0.00	0.00			Mat	Bag
-----								
UF GRANULAR FERTILIZERS MORRAL OH 43337								
40-00-00	40252+	39.66	0.00	0.00		99	Mat	Bulk
-----								
UNITED SUPPLIERS ELDORA IA 50627								
07-00-00	42671+	7.10	0.00	0.00		101	Blend	Liq
-----								
UNLIMITED RENEWABLES LLC ONALASKA WI 54650								
05-03-02	41902+	5.01	2.69	2.44		101	Mnfr	Bag
-----								
VALLEY FERTILIZER SVC. EDMONTON KY 42129								
19-19-19	41448	19.18	20.24	19.72		101	CM	Bulk
19-19-19	41450	19.08	19.50	20.11		101	CM	Bulk
19-19-19	41496	19.91	20.25	19.38		102	CM	Bulk
19-19-19	41497	18.77	20.76	19.67		101	CM	Bulk
19-19-19	42179	19.70	19.25	18.55		99	CM	Bulk
19-19-19	42225	19.93	19.92	18.75		101	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.43	19.99	19.36		101.0		
CV, %		2.49	2.75	3.11				
23-12-12	41449	22.86	12.65	13.28		100	CM	Bulk
27-13-13	41447	26.62	14.10	14.18		100	CM	Bulk
27-13-13	41495	28.03	13.79	13.08		101	CM	Bulk
27-13-13	42180	26.66	14.21	14.15		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.31	102.32	102.16				
ALL SAMPLES,CV %		2.44	2.36	3.54				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
VOLUNTARY PURCHASING BONHAM TX 75418								
00-00-00	42809+	0.00	0.00	0.00			Mnfr	Bag
00-10-00	42808	0.00	13.76	0.00		138	Mnfr	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
VOLUNTARY PURCHASING		BONHAM TX 75418						
09-58-08	42826	9.34	58.58	7.76		101	Mnfr	Bag
21-00-00	42810+	21.23	0.00	0.00		101	Mnfr	Bag
-----								
WARNER FERT CO. (ALBA)		ALBANY KY 42602						
09-00-22	42646	7.78 *	0.00	23.86		97 *	CM	Bulk
17-17-17	41107	17.67	18.35	17.26		100	CM	Bulk
17-17-17	41110	17.39	17.94	18.75		101	CM	Bulk
19-19-19	42503	19.29	19.33	19.21		100	CM	Bulk
21-09-16	41111	20.39	10.65	17.63		101	CM	Bulk
23-11-11	41106	22.63	12.62	12.34		101	CM	Bulk
23-11-11	41109	23.22	12.65	12.86		104	CM	Bulk
26-00-17	42500+	25.45	0.00	18.18		98	CM	Bulk
35-00-06	42501+	35.41	0.00	7.35		102	CM	Bulk
-----								
WARNER FERT CO. (CAMP)		CAMPBELLSVILLE KY 42718						
06-15-13	42446	6.47	15.73	13.18		102	CM	Bulk
09-23-30	42442	8.94	22.55	30.76		100	CM	Bulk
09-23-30	42443	8.62	22.51	30.96		100	CM	Bulk
17-17-17	42476	17.11	18.10	18.17		100	CM	Bulk
17-17-17	42644	18.47	17.55	17.54		101	CM	Bulk
18-11-26	42444	18.01	12.19	27.65		101	CM	Bulk
18-17-17	42475	17.60	17.60	17.59		100	CM	Bulk
18-17-22	42445	18.26	17.19	24.10		102	CM	Bulk
21-00-21	42645	20.73	0.00	22.97		100	CM	Bulk
30-10-11	42497	30.41	11.15	12.82		102	CM	Bulk
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.06	100.66	104.11				
ALL SAMPLES,CV %		4.05	2.03	4.34				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 0.00 %								
-----								
WARNER FERT CO. (COLU)		COLUMBIA KY 42728						
10-26-25	42063	10.97	27.09	23.65 *		100	CM	Bulk
16-19-22	42062	16.97	20.09	22.31		101	CM	Bulk
19-19-18	42060	19.92	18.78	19.02		100	CM	Bulk
19-19-19	41372	20.12	19.42	18.53		100	CM	Bulk
19-19-19	42059	21.20	17.12 *	19.75		101	CM	Bulk
19-19-19	42061	19.49	19.33	19.79		101	CM	Bulk
19-19-19	42064	18.28	19.79	19.07		98	CM	Bulk
19-19-19	42065	18.40	19.37	19.27		98	CM	Bulk
19-19-19	42067	18.21	18.96	19.89		98	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 6								
Average Analysis :		19.28	19.00	19.38	99.3			
CV, %		6.29	5.04	2.73				
27-13-13	42066	25.42 *	15.31	13.54		98	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WARNER FERT CO. (COLU) COLUMBIA KY 42728								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.61	100.08	99.93				
ALL SAMPLES,CV %		5.83	5.97	3.77				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 30.00 %								
-----								
WARNER FERT CO. (EAST) EAST BERNSTADT KY 40729								
10-16-32	42150	10.34	16.29	30.92		98	CM	Bulk
19-19-18	41893	18.88	18.53	20.02		100	CM	Bulk
19-19-19	41438	19.51	19.77	20.42		102	CM	Bulk
19-19-19	41892	18.57	19.41	19.72		99	CM	Bulk
19-19-19	41894	18.70	18.54	20.33		99	CM	Bulk
19-19-19	41895	18.98	19.87	18.62		99	CM	Bulk
19-19-19	41896	18.55	21.15	18.07		99	CM	Bulk
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 5								
Average Analysis :		18.86	19.75	19.43		99.5		
CV, %		2.13	4.77	5.38				
22-11-21	41898	21.53	11.75	22.31		99	CM	Bulk
27-13-13	41897	27.37	13.67	12.87		99	CM	Bulk
28-12-12	41439	28.41	13.39	12.58		101	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.30	100.78	100.53				
ALL SAMPLES,CV %		2.45	3.77	4.57				
NUMBER OF ANALYSIS		10	10	10				
Deficiency Rate = 0.00 %								
-----								
WARNER FERT CO. (LIBE) LIBERTY KY 42539								
16-11-15	42055	17.31	11.67	14.36		103	CM	Bulk
17-10-27	42654	13.94 *	10.82	33.39		102	CM	Bulk
17-10-27	42655	18.47	11.80	26.20		102	CM	Bulk
19-16-21	42053	19.54	16.90	22.33		102	CM	Bulk
19-19-19	42045	18.74	20.59	20.04		101	CM	Bulk
20-15-20	42054	20.40	16.27	21.81		102	CM	Bulk
22-11-21	42720	20.73 *	12.97	21.80		99	CM	Bulk
22-11-21	42721	25.05	10.22 *	19.54 *		101	CM	Bulk
24-16-14	42723	24.67	16.78	14.54		100	CM	Bulk
32-00-08	42044	33.29	0.00	8.02		100	CM	Bulk
34-00-15	42722	35.40	0.00	15.71		103	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.77	102.58	101.76				
ALL SAMPLES,CV %		8.47	6.44	8.28				
NUMBER OF ANALYSIS		11	9	11				
Deficiency Rate = 27.27 %								
-----								
WARNER FERT CO. (MONT) MONTICELLO KY 42633								
11-11-11	41557	11.87	11.03	12.34		102	CM	Bulk
11-11-11	41558	10.88	11.18	11.34		96 *	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WARNER FERT CO. (MONT)		MONTICELLO KY 42633						
17-23-15	41556	17.06	22.30	16.28		100	CM	Bulk
17-23-15	41561	17.14	23.16	15.22		100	CM	Bulk
17-23-15	41562	16.94	22.57	15.72		99	CM	Bulk
19-19-19	41559	19.18	18.45	20.23		100	CM	Bulk
19-19-19	41560	20.92	19.03	18.39		101	CM	Bulk
30-00-20	41553	32.03	0.00	18.91		101	CM	Bulk
30-00-20	41554	31.44	0.00	19.51		101	CM	Bulk
30-00-20	41555	30.94	0.00	19.58		100	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.40	97.56	100.91				
ALL SAMPLES,CV %		4.09	1.81	4.97				
NUMBER OF ANALYSIS		10	7	10				
Deficiency Rate = 10.00 %								
-----								
WARNER FERT CO. (NAN)		NANCY KY 42544						
16-04-24	42479	16.89	3.66	24.79		101	CM	Bulk
16-04-24	42480	16.57	3.81	25.58		103	CM	Bulk
17-10-22	41642	17.71	10.70	21.52		99	CM	Bulk
17-17-17	41641	18.16	17.05	16.73		98	CM	Bulk
17-17-17	41645	18.00	17.58	18.18		101	CM	Bulk
19-19-19	41646	18.83	19.73	19.22		99	CM	Bulk
22-10-15	41639	22.39	9.79	13.55 *		98	CM	Bulk
25-05-11	42481	26.35	4.33 *	11.54		100	CM	Bulk
30-07-09	42461+	29.96	7.51	10.26		101	CM	Bulk
32-00-17	41640	32.63	0.00	16.78		99	CM	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.64	96.81	99.29				
ALL SAMPLES,CV %		1.75	6.85	5.16				
NUMBER OF ANALYSIS		10	9	10				
Deficiency Rate = 20.00 %								
-----								
WARNER FERT CO. (RUSS)		RUSSELL SPRINGS KY 42642						
19-19-18	41812	19.26	18.84	19.77		101	CM	Bulk
19-19-18	41816	19.74	19.68	18.81		102	CM	Bulk
19-19-18	41817	18.75	19.77	20.03		102	CM	Bulk
22-00-20	41807	22.82	0.00	20.08		101	CM	Bulk
22-10-14	41808	24.01	11.87	18.96		115	CM	Bulk
22-10-14	41811	25.01	11.93	18.18		117	CM	Bulk
22-10-14	41813	26.67	11.87	16.27		117	CM	Bulk
22-10-14	41814	24.19	11.85	19.99		118	CM	Bulk
22-10-14	41815	26.19	11.34	16.28		115	CM	Bulk
Statistical Analysis for Grade : 22-10-14								
Number of Samples This Grade : 5								
Average Analysis :		25.21	11.77	17.94		116.6		
CV, %		4.7	2.07	9.18				
35-00-13	41810	36.64	0.00	12.60 *		101	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WARNER FERT CO. (RUSS) RUSSELL SPRINGS KY 42642								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		107.82	111.40	110.52				
ALL SAMPLES,CV %		7.3	7.37	12.54				
NUMBER OF ANALYSIS		10	8	10				
Deficiency Rate = 10.00 %								
-----								
WARNER FERT CO. (SOM) SOMERSET KY 42502								
00-00-50	42068	0.00	0.00	51.15		102	Mat	Bulk
00-00-50	42229	0.00	0.00	50.18		100	Mat	Bulk
00-00-50	42448	0.00	0.00	50.81		102	Mat	Bulk
00-00-50	42553	0.00	0.00	50.17		100	Mat	Bulk
00-00-60	40575	0.00	0.00	59.47		99	Mat	Bulk
00-00-60	40622	0.00	0.00	60.39		101	Mat	Bulk
00-00-60	40623	0.00	0.00	59.15		99	Mat	Bulk
00-00-60	40757	0.00	0.00	60.72		101	Mat	Bulk
00-00-60	40794	0.00	0.00	58.96		98	Mat	Bulk
00-00-60	40795	0.00	0.00	59.73		100	Mat	Bulk
00-00-60	40876	0.00	0.00	61.34		102	Mat	Bulk
00-00-60	41011	0.00	0.00	60.02		100	Mat	Bulk
00-00-60	41087	0.00	0.00	60.58		101	Mat	Bulk
00-00-60	41089	0.00	0.00	60.74		101	Mat	Bulk
00-00-60	41098	0.00	0.00	61.38		102	Mat	Bulk
00-00-60	41231	0.00	0.00	60.60		101	Mat	Bulk
00-00-60	41235	0.00	0.00	60.14		100	Mat	Bulk
00-00-60	41305	0.00	0.00	59.67		99	Mat	Bulk
00-00-60	41442	0.00	0.00	60.32		101	Mat	Bulk
00-00-60	42649	0.00	0.00	59.27		99	Mat	Bulk
00-00-60	42719	0.00	0.00	60.81		101	Mat	Bulk
Statistical Analysis for Grade : 00-00-60								
Number of Samples This Grade : 17								
Average Analysis :		0.00	0.00	60.19		100.3		
CV, %		0	0	1.21				
07-20-20	41016	7.73	20.67	19.46		102	Blend	Bag
07-20-20	41445	7.80	19.96	20.46		103	Blend	Bag
09-18-27	42551	7.36 *	14.84 *	31.16	*	103	Blend	Bag
10-10-10	40049	9.69	10.76	10.18		101	Blend	Bag
10-10-10	40053	9.24	10.19	10.01		97	Blend	Bag
10-10-10	40551	8.95 *	10.46	9.56		95 *	Blend	Bag
10-10-10	41015	10.13	10.95	9.82		103	Blend	Bag
10-10-10	41090	9.90	10.20	9.74		99	Blend	Bag
10-10-10	41105	10.05	9.84	9.80		99	Blend	Bag
10-10-10	41628	9.30	9.87	11.12		100	Blend	Bag
10-10-10	41643	9.50	9.79	10.37		98	Blend	Bag
10-10-10	42226	10.27	10.06	10.27		102	Blend	Bag
10-10-10	42851	9.25	9.71	10.48		97	Blend	Bag

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WARNER FERT CO. (SOM) SOMERSET KY 42502								
Statistical Analysis for Grade : 10-10-10								
Number of Samples This Grade : 10								
Average Analysis :		9.63	10.18	10.13		99.3		
CV, %		4.65	4.15	4.51				
10-20-20	41444	9.86	19.19	21.85		102	Blend	Bag
12-24-24	41014	13.20	25.93	22.06 *		102	Blend	Bag
12-24-24	41879	12.32	24.11	24.48		102	Blend	Bag
15-15-15	41017	15.46	17.49	13.89 *		104	Blend	Bag
15-15-15	41644	15.57	17.90	15.38		108	Blend	Bag
15-15-15	41881	13.81	15.26	15.37		99	Blend	Bag
15-15-15	42227	16.62	16.60	15.81		109	Blend	Bag
18-18-18	41733	19.80	19.68	18.21		102	CM	Bulk
18-46-00	40577	18.09	45.96	0.00		100	Mat	Bulk
18-46-00	40578	18.16	46.67	0.00		101	Mat	Bulk
18-46-00	40580	18.02	46.70	0.00		101	Mat	Bulk
18-46-00	40624	17.84	46.47	0.00		100	Mat	Bulk
18-46-00	40625	17.72	46.71	0.00		100	Mat	Bulk
18-46-00	40752	17.97	45.32	0.00		99	Mat	Bulk
18-46-00	40758	18.52	47.16	0.00		103	Mat	Bulk
18-46-00	40877	17.95	46.31	0.00		100	Mat	Bulk
18-46-00	40878	17.98	46.20	0.00		100	Mat	Bulk
18-46-00	41010	18.36	46.41	0.00		101	Mat	Bulk
18-46-00	41083	17.81	46.56	0.00		100	Mat	Bulk
18-46-00	41086	18.06	46.08	0.00		100	Mat	Bulk
18-46-00	41103	18.09	46.01	0.00		100	Mat	Bulk
18-46-00	41104	18.37	45.80	0.00		100	Mat	Bulk
18-46-00	41230	18.12	45.94	0.00		100	Mat	Bulk
18-46-00	41233	18.19	46.12	0.00		101	Mat	Bulk
18-46-00	41304	18.46	45.78	0.00		101	Mat	Bulk
18-46-00	41441	17.79	46.30	0.00		100	Mat	Bulk
18-46-00	42648	17.54	46.16	0.00		99	Mat	Bulk
Statistical Analysis for Grade : 18-46-00								
Number of Samples This Grade : 19								
Average Analysis :		18.05	46.25	0.00		100.4		
CV, %		1.42	0.91	0				
19-19-19	40574	18.13	20.50	19.79		101	Blend	Bag
19-19-19	41018	18.02	19.00	20.02		99	Blend	Bag
19-19-19	41091	19.31	19.95	19.33		103	Blend	Bag
19-19-19	41108	18.54	20.13	18.50		100	Blend	Bag
19-19-19	41306	19.27	20.24	19.10		103	Blend	Bag
19-19-19	41446	19.29	18.76	20.52		103	Blend	Bag
19-19-19	41629	17.66	20.01	18.85		98	Blend	Bag
19-19-19	41734	19.01	18.71	19.15		98	CM	Bulk
19-19-19	41735	19.75	19.37	19.18		101	CM	Bulk
19-19-19	41818	17.73	20.21	18.84		99	Blend	Bag
19-19-19	42228	19.80	19.19	18.35		101	Blend	Bag
19-19-19	42552	18.56	19.21	19.97		101	Blend	Bag
19-19-19	42852	19.07	18.68	18.63		99	Blend	Bag



TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WARNER FERT CO. (SOM) SOMERSET KY 42502								
Statistical Analysis for Grade : 19-19-19								
Number of Samples This Grade : 13								
Average Analysis :		18.78	19.54	19.25		100.4		
CV, %		3.88	3.37	3.4				
20-10-10	41880	18.65	9.44	11.10		97	Blend	Bag
21-00-00	41013+	20.64	0.00	0.00		98	Mat	Bulk
22-00-30	41739	23.44	0.00	30.03		101	CM	Bulk
22-11-21	41732	21.11	12.10	22.22		99	CM	Bulk
22-11-21	41736	22.11	11.35	21.52		99	CM	Bulk
22-11-21	41738	21.25	10.24 *	22.82		97	CM	Bulk
22-14-19	41731	22.51	14.52	18.32		99	CM	Bulk
25-05-20	41878+	26.08	4.56	19.56		100	CM	Bulk
26-00-25	41737	24.73	0.00	28.59		101	CM	Bulk
34-00-00	40576	33.43	0.00	0.00		98	Mat	Bulk
34-00-00	40621	34.02	0.00	0.00		100	Mat	Bulk
34-00-00	40753	33.47	0.00	0.00		98	Mat	Bulk
34-00-00	40755	33.78	0.00	0.00		99	Mat	Bulk
34-00-00	40796	33.41	0.00	0.00		98	Mat	Bulk
34-00-00	40875	33.80	0.00	0.00		99	Mat	Bulk
34-00-00	41012	33.59	0.00	0.00		100	Mat	Bulk
34-00-00	41019	34.50	0.00	0.00		101	Mat	Bag
34-00-00	41101	33.97	0.00	0.00		100	Mat	Bulk
34-00-00	41102	34.28	0.00	0.00		101	Mat	Bulk
34-00-00	41232	33.50	0.00	0.00		99	Mat	Bulk
34-00-00	41234	33.41	0.00	0.00		98	Mat	Bulk
34-00-00	41307	34.27	0.00	0.00		101	Mat	Bulk
34-00-00	41443	33.21	0.00	0.00		98	Mat	Bulk
34-00-00	42816	34.40	0.00	0.00		101	Mat	Bag
Statistical Analysis for Grade : 34-00-00								
Number of Samples This Grade : 15								
Average Analysis :		33.80	0.00	0.00		99.5		
CV, %		1.23	0	0				
46-00-00	40579	46.16	0.00	0.00		100	Mat	Bulk
46-00-00	40626	45.57	0.00	0.00		99	Mat	Bulk
46-00-00	40627	45.85	0.00	0.00		100	Mat	Bulk
46-00-00	40754	45.91	0.00	0.00		100	Mat	Bulk
46-00-00	40756	46.10	0.00	0.00		100	Mat	Bulk
46-00-00	40879	45.75	0.00	0.00		99	Mat	Bulk
46-00-00	41008	45.89	0.00	0.00		100	Mat	Bulk
46-00-00	41009	45.68	0.00	0.00		99	Mat	Bulk
46-00-00	41084	45.45	0.00	0.00		99	Mat	Bulk
46-00-00	41085	45.55	0.00	0.00		99	Mat	Bulk
46-00-00	41088	45.30	0.00	0.00		98	Mat	Bulk
46-00-00	41099	46.00	0.00	0.00		100	Mat	Bulk
46-00-00	41100	45.45	0.00	0.00		99	Mat	Bulk
46-00-00	41236	46.20	0.00	0.00		100	Mat	Bulk
46-00-00	41303	45.87	0.00	0.00		100	Mat	Bulk
46-00-00	41440	45.95	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WARNER FERT CO. (SOM) SOMERSET KY 42502								
46-00-00	42647	46.20	0.00	0.00		100	Mat	Bulk
Statistical Analysis for Grade : 46-00-00								
Number of Samples This Grade : 17								
Average Analysis :		45.82	0.00	0.00		99.6		
CV, %		0.61	0	0				
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		99.46	101.26	101.17				
ALL SAMPLES,CV %		4.17	5.57	4.22				
NUMBER OF ANALYSIS		94	59	63				
Deficiency Rate = 4.35 %								
-----								
WARNER FERT CO. (STANF) STANFORD KY 40484								
09-23-30	42550	9.44	21.96	29.21		98	CM	Bulk
11-12-32	42102+	11.14	12.45	32.83		99	CM	Bulk
11-28-20	42555	11.29	28.18	20.88		100	CM	Bulk
19-19-19	42103	18.33	18.64	21.74		100	CM	Bulk
20-00-28	42547	20.08	0.00	29.17		101	CM	Bulk
23-00-10	42548	22.42	0.00	10.16		97	CM	Bulk
23-00-10	42554	20.95 *	0.00	10.48		94 *	CM	Bulk
26-00-08	42549	25.58	0.00	8.82		96 *	CM	Bulk
-----								
WARNER FERT CO. (TOMPK) TOMPKINSVILLE KY 42167								
17-17-17	41470	17.78	16.91	18.42		100	CM	Bulk
19-19-19	41472	19.41	20.34	18.23		100	CM	Bulk
19-19-19	41474	15.70 *	12.29 *	29.89		98	CM	Bulk
19-19-19	41475	19.64	19.27	19.32		100	CM	Bulk
23-11-11	41468	22.85	10.86	12.38		99	CM	Bulk
24-10-10	41476	24.56	10.74	8.78 *		98	CM	Bulk
25-00-15	41467	24.09	0.00	16.45		99	CM	Bulk
25-00-15	41469	25.09	0.00	15.12		99	CM	Bulk
27-13-13	41471	26.46	12.68	13.23		96 *	CM	Bulk
27-13-13	41473	27.08	13.25	14.19		100	CM	Bulk
-----								
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		96.70	94.25	106.36				
ALL SAMPLES,CV %		6.2	14.01	17.84				
NUMBER OF ANALYSIS		10	8	10				
Deficiency Rate = 30.00 %								
-----								
WATERWAY AG INC. METROPOLIS IL 62960								
00-00-50	41569	0.00	0.00	50.79		102	Mat	Bulk
00-00-60	40616	0.00	0.00	60.04		100	Mat	Bulk
00-00-60	40800	0.00	0.00	60.53		101	Mat	Bulk
00-00-60	41570	0.00	0.00	60.30		100	Mat	Bulk
18-46-00	40612	18.17	45.90	0.00		100	Mat	Bulk
18-46-00	40613	18.07	46.08	0.00		100	Mat	Bulk
18-46-00	41563	17.82	45.19	0.00		99	Mat	Bulk
21-00-00	40304+	20.91	0.00	0.00		100	Mat	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WATERWAY AG INC. METROPOLIS IL 62960								
21-00-00	41578+	20.43	0.00	0.00		97	Mat	Bulk
33-00-00	40610	33.80	0.00	0.00		102	Mat	Bulk
33-00-00	40611	33.70	0.00	0.00		102	Mat	Bulk
46-00-00	40614	46.17	0.00	0.00		100	Mat	Bulk
46-00-00	40615	45.79	0.00	0.00		100	Mat	Bulk
46-00-00	41584	46.02	0.00	0.00		100	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		100.17	99.40	100.76				
ALL SAMPLES,CV %		1.49	1.03	0.64				
NUMBER OF ANALYSIS		10	3	4				
Deficiency Rate = 0.00 %								
-----								
WINFIELD SOLUTIONS LLC ST. PAUL MN 55164								
07-00-00	42759+	8.37	0.00	0.00		120	Blend	Liq
10-10-10	41991	10.10	12.12	10.29		107	Blend	Bag
10-10-10	42366	9.71	9.92	10.36		100	Blend	Bag
10-10-10	42814	10.05	9.64	8.92 *		96 *	Blend	Bag
12-12-12	40038	13.12	12.55	11.38		104	Blend	Bag
12-12-12	40512	11.95	12.10	13.49		104	Blend	Bag
16-06-16	40725	16.21	6.31	15.83		101	Blend	Bag
18-24-06	40572	18.68	23.92	6.90		103	Blend	Bag
18-24-06	40724	17.88	24.15	6.28		100	Blend	Bag
24-00-04	40511+	24.95	0.00	3.77		103	Blend	Bag
24-00-04	42154+	8.52 *	0.00	4.22		43 *	Blend	Bag
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		97.36	103.46	102.13				
ALL SAMPLES,CV %		22.02	7.43	7.89				
NUMBER OF ANALYSIS		11	8	10				
Deficiency Rate = 18.18 %								
-----								
WOLF TRAX WINNIPEG MB R3T 6E3								
00-00-00	41861+	0.00	0.00	0.00			Mat	Bag
-----								
WOODFORD FEED CO. VERSAILLES KY 40383								
00-00-50	42269	0.00	0.00	50.66		101	Mat	Bulk
00-00-60	41960	0.00	0.00	60.90		102	Mat	Bulk
00-00-60	42276	0.00	0.00	59.10		98	Mat	Bulk
17-00-27	41963	17.35	0.00	28.41		100	CM	Bulk
18-46-00	41961	17.92	45.85	0.00		100	Mat	Bulk
25-00-23	42278	26.23	0.00	23.18		101	CM	Bulk
30-09-12	42271	29.78	9.52	12.45		99	CM	Bulk
33-00-16	42270	32.58	0.00	17.03		99	CM	Bulk
35-00-13	41964	35.47	0.00	14.56		101	CM	Bulk
38-00-07	42273	37.88	0.00	8.42		100	CM	Bulk
38-00-07	42275+	37.16	0.00	8.02		99	CM	Bulk
38-00-09	42277+	36.88 *	0.00	11.31	*	103	CM	Bulk
43-00-00	42272+	42.62	0.00	0.00		98	CM	Bulk
43-00-00	42274+	42.32	0.00	0.00		97	CM	Bulk

TABLE 1. (Continued)

GRADE	NUM	N	P2O5	K2O	XS-CL	RV	Type	Form
-----								
WOODFORD FEED CO.	VERSAILLES KY	40383						
46-00-00	41962	45.61	0.00	0.00		99	Mat	Bulk
STAT. ANALYSIS FOR ALL SAMPLES								
ALL SAMPLES,%GUAR		98.32	100.43	105.05				
ALL SAMPLES,CV %		1.82	1.06	7.08				
NUMBER OF ANALYSIS		12	2	11				
Deficiency Rate = 6.67 %								
-----								
YARA NORTH AMERICA	TAMPA FL	33602						
21-07-14	41504+	21.11	7.36	13.88		101	Mnfr	Bag
-----								
YIELD PLUS INC	CAPE GIRARDEAU MO	63702						
08-24-03	41124+	8.66	24.05	3.04		103	Blend	Liq
08-24-03	41125+	8.46	23.91	3.07		102	Blend	Liq

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

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
.POLSON FARM SUPPLY		KNOBLICK			
	41681	08-22-29	B	00.08	00.09
ADVANCED TURF SOLUTIONS, INC		FISHERS			
	41758	30-00-05	Fe	01.00	00.97
AGRI-CHEM LLC (HOPK)		HOPKINSVILLE			
	40073	03-19-34	Zn	01.05	01.18
	40078	05-26-26	Zn	00.54	00.51
	40079	05-26-26	Zn	00.54	00.52
	40143	06-32-19	Zn	00.78	01.00
	40144	06-32-19	Zn	00.78	00.85
AGRI-GRO MARKETING		DONIPHAN			
	42768	00-00-00	B	00.03	00.14
			Mn	00.10	00.28
			Mo	00.0020	00.0234
			Zn	00.05	00.31
AGRIUM ADVANCED TECHNOLOGIES U		LOVELAND			
	41244	00-00-00	Ca	10.00	10.06
			Mg	05.00	06.16
			SO4	01.50	02.96
			B	10.00	10.46
	41766	00-00-00	SO4	03.00	05.65
			Fe	50.00	44.87*
	42132	00-00-00	Ca	10.00	09.39
			Mg	05.00	06.25
			B	10.00	09.26
	42437	00-00-00	Ca	10.00	09.13*
			Mg	05.00	06.83
			B	10.00	09.25
	41120	02-00-00	SO4	14.00	15.01
			Zn	20.00	23.54
	41243	02-00-00	SO4	14.00	14.59
			Zn	20.00	25.04
	42130	02-00-00	SO4	14.00	14.95
			Zn	20.00	22.52
	41253	44-00-00	CSRN	40.00	43.12
	41255	44-00-00	CSRN	40.00	44.05
AGRIUM ADVANCED TECHNOLOGIES U		REESE			
	41526	02-00-00	Ca	18.00	18.37
			Mg	05.00	05.82
			SO4	06.00	06.68
			B	00.33	00.31
			Cu	00.33	00.73
			Fe	02.00	03.07
			Mn	00.50	00.61
			Zn	02.75	04.67

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
AGRIUM U.S. INC. (DENV)		DENVER	CO		
	41329	05-20-20	Mg	02.00	02.38
			SO4	06.00	06.40
			B	00.30	00.33
			Fe	00.25	00.53
			Zn	00.30	00.32
	41678	06-12-18	B	00.05	00.10
			Fe	00.25	00.39
			Zn	00.05	00.09
	41723	06-12-18	B	00.05	00.15
			Fe	00.25	00.49
			Zn	00.05	00.08
	42527	06-12-18	B	00.05	00.10
			Fe	00.25	00.34
			Zn	00.05	00.09
	41679	13-13-13	Mg	01.00	01.35
			SO4	09.00	11.94
			B	00.05	00.08
			Fe	00.10	00.37
			Mn	00.20	00.21
			Zn	00.10	00.15
	40631	44-00-00	CSRN	40.00	43.54
	40686	44-00-00	CSRN	40.00	44.19
	40764	44-00-00	CSRN	40.00	43.95
	40765	44-00-00	CSRN	40.00	44.02
	40866	44-00-00	CSRN	40.00	42.77
	40891	44-00-00	CSRN	40.00	45.12
	40895	44-00-00	CSRN	40.00	44.66
	41023	44-00-00	CSRN	40.00	43.65
	41376	44-00-00	CSRN	40.00	42.30
	41377	44-00-00	CSRN	40.00	43.61
AGRO CULTURE LIQUID FERT.		ST. JOHNS	MI		
	40957	00-00-00	B	00.02	00.02
			Cu	00.25	00.25
			Fe	00.37	00.40
			Mn	01.20	01.18
			Zn	01.80	01.96
	40958	00-00-00	SO4	08.70	08.94
			Mn	00.07	00.08
			Zn	00.07	00.08
	41139	00-00-00	SO4	08.70	08.39
			Mn	00.07	00.08
			Zn	00.07	00.07
	41140	00-00-00	B	00.02	00.01
	42206	00-00-00	Fe	00.37	00.32*
			Mn	01.20	00.27*
			Zn	01.80	00.42*
	40952	09-24-03	Fe	00.10	00.26

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
AGRO CULTURE LIQUID FERT.		ST. JOHNS	MI		
	40954	09-24-03	Fe	00.10	00.26
	40956	09-24-03	Fe	00.10	00.30
	41135	09-24-03	Fe	00.10	00.29
	41137	09-24-03	Fe	00.10	00.31
	42673	09-24-03	Fe	00.10	00.32
	42410	12-03-03	Fe	00.10	00.11
			Mn	00.05	00.06
			Zn	00.10	00.11
	42669	24-00-00	SO4	01.00	00.95
	42670	24-00-00	SO4	01.00	00.97
ALLEN COUNTY FARMERS SERVICE		SCOTTSVILLE	KY		
	41070	25-17-13	Fe	00.03	00.42
AMERICAN PLANT FOOD CORPORATIO		GALENA PARK	TX		
	40567	05-10-15	SO4	05.00	06.15
	40569	10-10-10	SO4	10.00	11.61
	42524	13-13-13	SO4	11.00	12.14
	40568	15-15-15	SO4	09.00	12.05
	42526	33-00-00	SO4	11.00	12.38
BALLARD COUNTY COOPERATIVE		LA CENTER	KY		
	41842	10-19-25	SO4	03.43	04.12
	41843	10-19-25	SO4	03.43	03.89
BANDANA AG INC.		LA CENTER	KY		
	40337	04-13-18	SO4	01.05	01.40
BICKETT AGRI CTR.		CENTRAL CITY	KY		
	42382	08-20-27	B	00.15	00.05*
			Zn	00.55	00.65
	42383	08-20-27	B	00.15	00.08*
			Zn	00.55	00.52
	42389	08-20-27	B	00.18	00.22
			Zn	00.65	00.51*
	42390	08-20-27	B	00.18	00.20
			Zn	00.65	00.67
	42391	08-20-27	B	00.18	00.21
			Zn	00.65	00.60
	42388	08-21-27	B	00.18	00.15
			Zn	00.65	00.51*
BIG BEND AGRI-SERVICES INC		CIARO	GA		
	42502	00-00-00	B	01.00	01.36

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
BLACK GOLD ENVIROSAFE INC		OXFORD	FL		
	40971	08-05-05	WIN	06.80	06.97
			Ca	04.00	06.39
			SO4	01.00	01.68
	42746	08-05-05	WIN	06.80	07.58
BLOOMFIELD FERTILIZER CHEM CO.		BLOOMFIELD	KY		
	41917	11-11-14	SO4	04.52	05.41
	41918	11-11-14	SO4	04.52	05.32
	41919	11-11-14	SO4	04.52	05.03
	41922	11-11-15	SO4	04.50	05.02
	41923	11-11-15	SO4	04.50	05.71
	41925	11-11-15	SO4	04.50	04.74
	41924	12-11-14	SO4	04.41	05.12
BLUEGRASS SEED/FERT INC.		BARDSTOWN	KY		
	41577	18-00-33	B	00.44	00.40
BONIDE PRODUCTS, INC.		ORISKANY	NY		
	41651	10-25-12	B	00.02	00.09
			Cu	00.05	00.04
			Fe	00.10	01.54
			Mn	00.05	00.36
			Mo	00.0005	00.0014
			Zn	00.05	00.38
BOUGAINVILLEA GROWERS INTERNAT		ST JAMES CITY	FL		
	42285	06-08-10	WIN	02.40	03.00
BRANDT CONSOLIDATED INC		SPRINGFIELD	IL		
	41129	04-00-00	SO4	03.00	03.24
			B	00.25	00.27
			Mn	03.00	03.20
			Zn	03.00	03.58
	41130	04-00-00	SO4	03.00	03.25
			B	00.25	00.27
			Mn	03.00	03.19
			Zn	03.00	03.60
	41131	04-00-00	SO4	03.00	03.25
			B	00.25	00.27
			Mn	03.00	03.13
			Zn	03.00	03.49
	42760	08-00-08	SO4	01.00	00.92
			B	00.25	00.23



TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
C. D. POORE FERTILIZER		ALBANY	KY		
	42650	00-00-54	B	00.75	00.56*
	42652	04-12-21	B	00.27	00.23
	42449	08-20-27	B	00.34	00.31
			Zn	00.82	00.89
	41747	21-00-00	SO4	24.00	24.35
	42498	24-15-09	SO4	03.93	04.72
			Zn	00.57	00.69
	42499	24-15-09	SO4	03.93	04.68
			Zn	00.57	00.69
CAMERON CHEMICALS, INC.		PORTSMOUTH	VA		
	41097	00-00-00	B	15.00	14.00*
	41502	00-00-00	Zn	36.00	36.16
	41772	00-00-00	B	15.00	14.44
	41882	00-00-00	Mg	36.00	34.92*
	42344	00-00-00	B	15.00	13.61*
	42345	00-00-00	Zn	36.00	35.11
	42447	00-00-00	Zn	36.00	43.70
	42858	00-00-00	B	15.00	15.07
CECILIA FARM SVC INC.		CECILIA	KY		
	40737	29-00-00	SO4	15.60	16.42
CENTRAL CROP CARE		CRAB ORCHARD	KY		
	40941	00-00-22	Mg	10.50	11.54
			SO4	21.00	22.56
	41311	06-15-25	Mg	03.54	04.29
			SO4	07.08	08.46
			B	00.07	00.09
			Cu	00.07	00.06
	41310	18-00-25	Mg	02.84	03.49
			SO4	05.69	06.20
	41308	23-00-20	Mg	02.63	03.00
			SO4	05.25	05.56
	42097	23-12-06	Mg	02.93	02.94
			SO4	06.13	06.73
			B	00.17	00.27
			Zn	00.65	00.73
CENTRAL GARDEN & PET GARDEN DI		ATLANTA	GA		
	42775	30-00-04	Ca	01.00	07.42
	42836	34-00-04	Ca	01.00	05.20
CHARAH INC		LOUISVILLE	KY		
	40746	00-00-00	Ca	22.00	23.53
			SO4	16.00	17.99

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CHARAH INC		LOUISVILLE			
	41257	00-00-00	Ca	22.00	21.98
			SO4	16.00	17.37
	42772	00-00-00	Ca	22.00	20.97*
			SO4	16.00	17.43
CLEMENTS AG SUPP.		SPRINGFIELD			
	42556	13-15-19	SO4	07.83	08.36
	42557	13-15-19	SO4	07.83	07.73
	42558	13-15-19	SO4	07.83	07.85
	42559	13-15-19	SO4	07.83	08.20
	41827	17-11-15	SO4	09.11	09.59
	41826	18-12-15	SO4	09.11	09.57
	41830	19-00-19	SO4	11.61	12.23
	41156	21-00-00	SO4	24.00	24.29
	41626	21-00-00	SO4	24.00	23.87
CLEMENTS AG SUPPLY (DANV)		DANVILLE			
	42187	22-04-19	SO4	05.14	05.12
	42188	22-04-19	SO4	05.14	05.48
	42189	22-04-19	SO4	05.14	05.39
	42190	22-04-19	SO4	05.14	04.89
	42195	27-07-13	SO4	03.69	03.86
CROP PRODUCTION SVC (CAMP)		CAMPBELLSVILLE			
	42457	15-09-06	SO4	04.00	04.56
	42458	15-09-06	SO4	04.00	04.49
	42455	22-13-10	SO4	06.52	07.05
	42453	22-14-10	SO4	05.99	06.12
	42451	28-00-13	SO4	06.94	06.94
CROP PRODUCTION SVC (CLA)		CLAY			
	42575	06-20-30	SO4	02.50	02.65
			Zn	00.50	00.53
	42576	06-20-30	SO4	02.50	02.75
			Zn	00.50	00.54
	42570	06-21-27	SO4	02.67	02.82
			Zn	00.53	00.56
	42571	06-21-27	SO4	02.67	02.78
			Zn	00.53	00.56
	42579	06-21-27	Zn	00.53	00.58
			SO4	02.67	02.90
	42580	06-21-27	SO4	02.67	02.93
			Zn	00.53	00.58
CROP PRODUCTION SVC (CLAR)		CLARKSON			
	41205	15-15-14	Ca	04.91	04.78
			SO4	03.57	04.32

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC (EKR)		EKRON			
	41802	06-00-48	B	00.46	00.34*
CROP PRODUCTION SVC (GLEN)		GLENDALE			
	41167	12-07-29	SO4	05.93	06.31
CROP PRODUCTION SVC (HARD)		HARDIN			
	42043	02-05-52	SO4	00.63	00.68
	42242	06-20-30	SO4	02.50	02.55
	42243	06-20-30	SO4	02.50	02.61
CROP PRODUCTION SVC (HOD)		HODGENVILLE			
	40457	07-18-30	B	00.76	00.74
	40573	28-00-00	SO4	15.53	16.46
CROP PRODUCTION SVC (HOR)		HORSECAVE			
	41671	08-20-31	B	00.36	00.37
CROP PRODUCTION SVC (LEB)		LEBANON			
	42020	23-09-15	SO4	03.15	03.60
			Zn	00.59	00.35*
	42018	31-07-07	SO4	03.80	04.20
CROP PRODUCTION SVC (MOR)		MORGANFIELD			
	40226	06-20-29	Zn	00.51	00.53
	40227	06-20-29	Zn	00.51	00.51
	40228	06-20-29	Zn	00.51	00.53
	40229	06-20-29	Zn	00.51	00.53
	40230	06-20-29	Zn	00.51	00.52
	40231	06-20-29	Zn	00.51	00.52
	40233	06-20-29	Zn	00.51	00.51
	40234	06-20-29	Zn	00.51	00.51
	40235	06-20-29	Zn	00.51	00.52
CROP PRODUCTION SVC (PEM)		PEMBROKE			
	40209	05-13-14	Zn	00.69	00.94
	40210	05-14-14	Zn	00.81	00.85
	41080	07-17-17	Ca	05.82	05.56
			Mg	01.57	02.06
			Zn	01.13	01.16
	41081	07-17-17	Ca	05.82	05.54
			Mg	01.57	01.94
			Zn	01.13	01.15

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC (RIVERPORT		OWENSBORO			KY
	42218	06-11-39	Zn	00.20	00.26
	42219	06-11-39	Zn	00.20	00.22
	42220	09-19-29	Zn	00.20	00.25
	42221	09-19-29	Zn	00.20	00.29
	42222	09-19-29	Zn	00.20	00.21
	42244	35-13-00	Zn	00.06	00.07
CROP PRODUCTION SVC (RUSSEL)		RUSSELLVILLE			KY
	40196	29-00-00	SO4	01.20	04.17
	40197	29-00-00	SO4	01.20	01.81
	40445	29-00-00	SO4	01.25	01.71
	40446	29-00-00	SO4	01.25	01.09
	40447	29-00-00	SO4	01.25	01.17
CROP PRODUCTION SVC (SED)		SEDALIA			KY
	40428	06-17-32	Mg	01.38	01.77
			SO4	02.75	03.63
	40429	06-17-32	Mg	01.38	01.76
			SO4	02.75	03.81
	40430	06-17-32	Mg	01.38	01.67
			SO4	02.75	03.56
	40431	06-17-32	Mg	01.38	02.18
			SO4	02.75	04.08
	40432	06-17-32	Mg	01.38	01.59
			SO4	02.75	03.35
	40433	06-17-32	Mg	01.38	01.63
			SO4	02.75	03.34
	41522	08-19-26	Mg	00.60	00.98
			B	00.18	00.21
			Fe	00.24	00.69
			Zn	00.33	00.66
	41523	08-19-26	Mg	00.60	00.92
			B	00.18	00.18
			Fe	00.24	00.62
			Zn	00.33	00.61
	41524	08-19-26	Mg	00.60	00.87
			B	00.18	00.22
			Fe	00.24	00.58
			Zn	00.33	00.51
	41525	08-19-26	Mg	00.60	01.20
			B	00.18	00.23
			Fe	00.24	00.77
			Zn	00.33	00.74
CROP PRODUCTION SVC (SHEL)		SHELBYVILLE			KY
	41765	03-08-48	Ca	00.17	00.39
			Mg	00.08	00.15
			B	00.17	00.16

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC (SHEL)		SHELBYVILLE	KY		
	41246	10-24-25	Ca	00.03	00.33
			Mg	00.02	00.37
			B	00.03	00.04
			Zn	00.18	00.20
	42494	20-15-19	Zn	00.56	00.65
	42492	21-05-18	Ca	02.72	02.90
			Zn	00.72	00.71
	42493	21-05-18	Ca	02.72	02.76
			Zn	00.72	00.82
CROP PRODUCTION SVC (UPT)		UPTON	KY		
	41216	05-12-31	Ca	03.51	03.86
			SO4	02.55	03.42
			B	00.32	00.34
	41219	15-10-23	Ca	02.72	02.78
			SO4	01.98	02.37
	41222	15-10-23	Ca	02.72	02.90
			SO4	01.98	02.42
	41217	18-18-17	Ca	01.56	01.69
			SO4	01.13	03.30
CROP PRODUCTION SVC (WAV)		WAVERLY	KY		
	41953	05-18-31	SO4	02.33	02.46
			Zn	00.47	00.49
	41954	05-18-31	SO4	02.33	02.46
			Zn	00.47	00.48
	41944	06-20-30	SO4	02.50	02.76
			Zn	00.50	00.56
	41945	13-15-24	SO4	02.00	02.10
			Zn	00.40	00.44
	41946	13-15-24	SO4	02.00	02.22
			Zn	00.40	00.46
	41947	13-15-24	SO4	02.00	02.19
			Zn	00.40	00.44
	41948	13-15-24	SO4	02.00	02.17
			Zn	00.40	00.42
	41949	13-15-24	SO4	02.00	02.24
			Zn	00.40	00.45
	41950	13-15-24	SO4	02.00	02.31
			Zn	00.40	00.46
	41951	13-15-24	SO4	02.00	02.21
			Zn	00.40	00.45
	41952	13-15-24	SO4	02.00	02.08
			Zn	00.40	00.43
CROP PRODUCTION SVC INC		GREELEY	CO		
	41082	02-00-00	Ca	19.75	19.40
			Mg	05.33	05.68
			SO4	04.95	06.74
			B	00.38	00.36
			Cu	00.39	00.46
			Fe	03.42	02.98*
			Mn	00.69	00.59*
			Zn	03.83	04.23

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
CROP PRODUCTION SVC INC		GREELEY	CO		
	42564	07-00-00	SO4	08.30	08.33
	40135	12-40-00	Zn	01.00	01.05
	40164	12-40-00	Zn	01.00	01.04
	40632	12-40-00	SO4	05.00	05.35
			Zn	01.00	01.07
	40689	12-40-00	SO4	05.00	05.32
			Zn	01.00	01.10
	40893	12-40-00	SO4	05.00	05.36
			Zn	01.00	01.07
	40499	20-00-00	SO4	21.00	24.18
	40549	20-00-00	SO4	24.00	24.00
	40650	20-00-00	SO4	24.00	24.28
	40654	21-00-00	SO4	24.00	24.03
	41024	21-00-00	SO4	24.00	24.33
	41423	21-00-00	SO4	24.00	23.24
	41791	21-00-00	SO4	24.00	23.93
	41700	26-00-00	SO4	02.50	02.12*
	40497	44-00-00	CSRN	44.00	45.10
	40498	44-00-00	CSRN	44.00	44.32
	40550	44-00-00	CSRN	40.00	42.51
	40617	44-00-00	CSRN	40.00	43.65
	40655	44-00-00	CSRN	40.00	44.29
	40663	44-00-00	CSRN	40.00	44.08
	40729	44-00-00	CSRN	40.00	43.93
	40751	44-00-00	CSRN	40.00	43.73
	41118	44-00-00	CSRN	40.00	44.82
	41119	44-00-00	CSRN	40.00	45.49
	41190	44-00-00	CSRN	44.00	45.12
	42318	44-00-00	CSRN	40.00	43.52
DARLING INTL-GRIFFIN INDUSTRIE		COLD SPRING	KY		
	40261	05-06-06	WIN	04.50	04.35
			Ca	07.00	06.11*
			Mg	01.50	03.57
	42540	05-06-06	WIN	04.50	06.84
			Ca	07.00	05.82*
			Mg	01.50	02.31
	40253	08-03-05	WIN	07.20	07.53
			Ca	03.00	03.42
			Mg	02.20	02.36
	42536	08-03-05	WIN	07.20	08.09
			Ca	03.00	03.54
			Mg	02.20	02.26
	40260	08-05-05	WIN	06.80	05.54*
			Ca	04.50	04.78
	42537	08-05-05	WIN	06.80	06.74
			Ca	04.50	07.04
	40259	09-00-09	WIN	08.00	06.20*
	42535	09-00-09	WIN	08.00	09.57

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
DARLING INTL-GRIFFIN INDUSTRIE		COLD SPRING	KY		
	40258	10-00-08	WIN	09.00	09.70
			Ca	01.00	00.80
	42538	10-00-08	WIN	09.00	08.56
	40257	10-02-08	WIN	09.00	07.58*
			Ca	01.80	02.26
	42534	10-02-08	WIN	09.00	08.97
			Ca	01.80	02.37
	42532	12-00-06	WIN	05.80	06.10
			Ca	01.00	03.33
	40256	12-02-06	WIN	05.60	05.38
			Ca	02.00	03.36
	42533	12-02-06	WIN	05.60	05.77
			Ca	02.00	03.36
	40255	13-00-00	WIN	12.04	10.45*
	42531	13-00-00	WIN	12.04	12.78
	42530	18-00-04	WIN	10.02	10.26
	42529	21-03-07	WIN	02.10	03.74
			Ca	02.00	02.89
	40254	27-00-02	WIN	03.30	03.22
			Ca	01.00	01.71
	42528	27-00-02	WIN	03.30	05.63
			Ca	01.00	00.77
DELTA G		GREENVILLE	MS		
	41134	00-00-00	SO4	02.00	02.57
			Mn	02.00	02.58
			Zn	02.00	02.43
DYSART CORPORATION		CANAL WINCHESTER	OH		
	42486	08-18-18	SO4	06.70	07.93
	42485	12-10-10	SO4	13.10	14.84
EASY GARDNER		WACO	TX		
	40016	02-07-04	Ca	07.00	12.31
			Mg	00.50	00.71
	40814	02-07-04	Ca	07.00	13.86
			Mg	00.50	00.69
	41051	02-07-04	WIN	01.20	02.30
			Ca	07.00	13.00
			Mg	00.50	00.79
			SO4	01.40	01.25
	41260	02-07-04	WIN	01.20	02.04
			Ca	07.00	13.45
			Mg	00.50	00.81
	40096	04-02-03	WIN	02.80	01.64*
			Ca	08.00	11.27
			Mg	00.50	00.81

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
EASY GARDNER		WACO	TX		
	42147	04-02-03	WIN	02.80	01.89*
			Ca	08.00	10.90
			Mg	00.50	00.82
	40020	04-04-04	WIN	02.80	02.48
			Ca	08.00	11.70
			Mg	00.50	00.90
	42504	04-04-04	Ca	08.00	09.04
			Mg	00.50	00.63
	40948	08-08-08	Ca	09.00	11.34
			Mg	01.00	00.95
	41261	12-00-00	WIN	12.00	13.67
EAU CLAIRE CO-OP OIL CO.		EAU CLAIRE	WI		
	41905	15-23-10	WIN	01.60	01.61
			Fe	01.00	01.28
	40060	22-00-10	WIN	02.40	02.82
			Fe	01.00	01.21
	41904	30-00-03	WIN	04.20	02.64*
			Fe	01.00	01.10
ECOSCRAPS INC		SANDY	UT		
	40960	10-00-00	WIN	10.00	07.71*
	42755	10-00-00	WIN	10.00	08.53*
ENCAP, LLC		GREEN BAY	WI		
	40042	00-00-00	Ca	11.00	10.81
			SO4	09.00	09.89
	42754	00-00-00	Ca	11.00	11.95
			Fe	09.90	09.02
	41901	06-09-00	WIN	06.00	06.18
ESPOMA CO.		MILLVILLE	NJ		
	40813	03-04-04	Ca	05.00	05.18
			Mg	01.00	01.59
			SO4	02.00	02.96
	40949	03-04-06	Ca	08.00	07.75
			SO4	03.00	03.36
	41993	03-04-06	WIN	02.10	02.67
	42753	03-04-06	Ca	08.00	06.61*
	41994	04-03-02	Ca	03.00	03.19
			Mg	00.50	00.92
	40025	04-03-03	WIN	03.40	03.38
			Ca	04.00	03.66
			Mg	01.00	01.28
	40050	04-03-04	WIN	02.50	02.92
			Ca	03.00	04.20
			Mg	01.00	01.90



TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
FARM AG SALES DBA C&F FARM SUP		HISEVILLE			
	40997	16-12-18	Zn	01.48	01.56
FRIT INDUSTRIES		OZARK			
	40080	00-00-00	Zn	36.00	44.85
GREEN LIGHT		SAN ANTONIO			
	41762	12-55-06	Fe	00.10	00.11
GREEN LIGHT A VALENT USA CO		WALNUT CREEK			
	40015	12-55-06	Fe	00.10	00.12
	40022	12-55-06	Fe	00.10	00.11
GRO TEC INC.		MADISON			
	41049	04-10-10	Ca	06.00	21.03
			B	00.02	00.00*
			Fe	00.10	00.31
			Mn	00.05	00.02*
			Mo	00.0005	00.0003
			Zn	00.05	00.01*
	41760	04-10-10	Ca	06.00	22.79
			B	00.02	00.00*
			Fe	00.10	00.29
			Mn	00.05	00.01*
			Mo	00.0005	00.0002
			Zn	00.05	00.01*
	42724	06-02-01	SO4	01.00	00.83
			Fe	01.00	01.05
			Mn	00.20	00.22
			Zn	00.05	00.05
	42818	06-02-01	SO4	01.00	00.85
			Fe	01.00	00.98
			Mn	00.20	00.21
			Zn	00.05	00.05
	42569	10-05-04	B	00.02	00.04
			Fe	00.10	00.38
			Mn	00.05	00.09
			Mo	00.0005	00.0007
			Zn	00.05	00.11
	42726	10-05-04	Fe	00.10	00.28
			Mn	00.05	00.03*
			Mo	00.0005	00.0002
			Zn	00.05	00.04*
			B	00.02	00.01*
	42491	10-10-10	Fe	00.10	00.56
	42505	10-10-10	Fe	00.10	00.67
			Mn	00.05	00.11
			Mo	00.0005	00.0007
			Zn	00.05	00.14

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRO TEC INC.		MADISON	GA		
	42568	10-10-10	B	00.02	00.03
			Fe	00.10	00.48
			Mn	00.05	00.07
			Mo	00.0005	00.0006
			Zn	00.05	00.09
	42846	10-10-10	B	00.02	00.03
			Fe	00.10	00.55
			Mn	00.05	00.09
			Mo	00.0005	00.0008
			Zn	00.05	00.10
	40030	10-20-10	Ca	02.50	10.98
	40969	10-30-20	Cu	00.05	00.04
			Fe	00.10	00.10
			Mn	00.05	00.05
			Zn	00.05	00.05
	42284	10-30-20	Cu	00.05	00.05
			Fe	00.10	00.11
			Mn	00.05	00.05
			Zn	00.05	00.05
	40012	12-10-10	Fe	02.00	02.69
			Mn	00.10	00.18
			Mo	00.0005	00.0007
			Zn	00.10	00.34
			SO4	09.00	08.75
			B	00.02	00.02
	40027	12-10-10	B	00.02	00.03
			Fe	02.00	03.27
	40812	12-10-10	SO4	09.00	09.94
			B	00.02	00.00*
			Fe	02.00	01.94
			Mn	00.10	00.03*
			Mo	00.0005	00.0010
			Zn	00.10	00.01*
	42506	12-10-10	Fe	02.00	02.83
			Mn	00.10	00.15
			Mo	00.0005	00.0039
			Zn	00.10	00.26
	40010	18-24-06	B	00.02	00.04
			Cu	00.05	00.12
			Fe	00.25	02.21
			Mn	00.10	00.21
			Mo	00.0005	00.0006
			Zn	00.10	00.24
	41048	18-24-06	Mo	00.0005	00.0007
			Zn	00.10	00.14
	42785	20-10-15	Cu	00.05	00.05
			Mn	00.05	00.05
			Zn	00.05	00.06
	40036	24-08-16	Cu	00.05	00.05
			Fe	00.10	00.12
			Mn	00.05	00.05
			Zn	00.05	00.06

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
GRO TEC INC.		MADISON			
	41373	29-00-05	Fe	02.00	01.72*
HELENA CHEMICAL COMPANY (COL)		COLLIERVILLE			
	42798	00-00-00	SO4	04.50	04.80
			Zn	10.00	11.58
	42208	08-26-00	Zn	00.43	00.59
	42794	10-00-10	B	00.50	00.47
	42793	11-08-05	B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.10	00.09
			Mn	00.05	00.05
			Mo	00.0005	00.0005
			Zn	00.05	00.05
	41942	21-00-00	SO4	24.00	23.58
	42797	25-00-00	B	00.50	00.49
HELENA CHEMICAL COMPANY (HICK)		HICKMAN			
	40419	05-09-18	SO4	02.45	03.25
			Zn	00.05	00.16
	40422	05-09-18	SO4	02.45	03.22
	40423	05-09-18	SO4	02.45	03.17
	40424	05-09-18	SO4	02.45	03.28
	40420	06-10-19	SO4	02.61	03.67
	40421	06-10-19	SO4	02.61	03.45
	42117	17-13-17	SO4	02.05	02.43
			Zn	00.06	00.15
	42118	17-13-17	SO4	02.05	02.73
	42119	17-13-17	SO4	02.05	02.52
			Zn	00.06	00.14
	42120	17-13-17	SO4	02.05	02.60
			Zn	00.06	00.09
HENRY FARMERS COOP		MURRAY			
	40437	00-11-19	Mg	00.69	01.04
			B	00.03	00.02
	41725	06-16-36	B	00.03	00.06
			Zn	00.06	00.05*
	41724	07-20-26	Mg	04.08	03.89
	42113	14-17-22	B	00.02	00.06
INFINITY FERTILIZERS INC		MILAN			
	41900	04-06-04	WIN	03.20	02.12*
			Ca	04.00	05.01
	42756	10-12-12	B	00.03	00.04
			Cu	00.05	00.14
	40041	12-06-06	Cu	00.05	00.05
			Fe	00.25	00.90
			Mn	00.05	00.08

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
INFINITY FERTILIZERS INC		MILAN	IL		
	40959	12-06-06	B	00.04	00.05
			Cu	00.08	00.09
			Fe	00.42	01.14
			Mn	00.08	00.15
			Mo	00.0008	00.0015
			Zn	00.08	00.35
	40039	15-05-15	Fe	01.11	01.08
			Mn	00.05	00.06
			Mo	00.0006	00.0014
	40018	18-24-06	Zn	00.05	00.20
			Mn	00.10	00.11
			Mo	00.0005	00.0030
	40943	18-24-06	Zn	00.10	00.09
			B	00.20	00.05*
			Cu	00.05	00.09
			Fe	00.25	00.97
			Mn	00.10	00.11
			Mo	00.0005	00.0034
	41660	18-24-06	Zn	00.10	00.09
			B	00.02	00.04
			Cu	00.05	00.05
			Fe	00.25	00.94
			Mn	00.10	00.08*
			Mo	00.0005	00.0029
	42567	18-24-06	Zn	00.10	00.06*
			B	00.02	00.04
			Cu	00.05	00.06
			Fe	00.25	00.78
			Mn	00.10	00.08*
			Mo	00.0005	00.0030
	42727	18-24-06	Zn	00.10	00.07*
			B	00.02	00.04
Cu			00.05	00.07	
Fe			00.25	01.12	
Mn			00.10	00.09	
Mo			00.0005	00.0029	
42279	29-00-05	Zn	00.10	00.06*	
		Fe	02.00	02.94	
INNICTIS CROP CARE LLC		LOVELAND	CO		
	40816	10-20-05	SO4	01.00	01.62
			Zn	00.43	00.45
	42160	10-20-05	SO4	01.00	01.75
			Zn	00.43	00.52
	42204	10-20-05	Zn	00.43	00.50
	42202	12-09-06	B	00.22	00.22
			Cu	00.05	00.05
Fe			00.01	00.12	

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
J. R. PETERS		ALLENTOWN	PA		
	42803	07-05-06	Ca	02.00	02.15
			Mg	00.50	00.53
			B	00.02	00.02
			Cu	00.05	00.05
			Fe	00.11	00.11
			Mn	00.05	00.05
			Mo	00.0009	00.0013
			Zn	00.05	00.06
	42804	20-20-20	B	00.02	00.02
			Cu	00.05	00.04
			Fe	00.10	00.10
			Mn	00.05	00.05
			Mo	00.0009	00.0010
			Zn	00.05	00.05
JIMMY SANDERS (BG)		BOWLING GREEN	KY		
	41595	27-11-14	B	00.08	00.16
	41596	27-11-14	B	00.08	00.11
JIMMY SANDERS (FANCY)		FANCY FARM	KY		
	41269	11-19-25	SO4	04.00	04.71
	41270	11-19-25	SO4	04.00	04.69
	42238	12-16-21	SO4	06.55	07.20
	41268	12-17-22	SO4	06.00	06.52
	42127	14-16-21	SO4	04.36	05.11
	42240	20-11-15	SO4	06.00	04.76*
JIMMY SANDERS (GLASGOW)		GLASGOW	KY		
	41285	25-10-10	SO4	06.00	06.13
	41286	25-10-10	SO4	06.00	06.52
	41287	33-00-00	SO4	12.00	12.40
	41296	33-00-00	SO4	12.00	11.68
	41299	33-00-00	SO4	12.00	12.79
JIMMY SANDERS (HART)		HARTFORD	KY		
	42161	10-20-05	SO4	01.00	01.23
			Zn	00.10	00.08*
	40500	12-40-00	SO4	05.00	04.43*
	40853	12-40-00	SO4	05.00	05.41
			Zn	01.00	01.12
	41297	20-00-00	SO4	24.00	24.33
	40536	21-00-00	SO4	24.00	24.30
	40700	21-00-00	SO4	24.00	24.47
	40818	21-00-00	SO4	24.00	24.31
	41277	21-00-00	SO4	24.00	24.31
	42311	25-10-14	SO4	02.82	03.45

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
JIMMY SANDERS (HART)		HARTFORD	KY		
	42312	25-10-14	SO4	02.82	03.51
	41276	44-00-00	CSRN	44.00	44.01
JIMMY SANDERS (MELB)		MELBER	KY		
	40357	06-20-30	SO4	01.88	02.22
KENTUCKY FERTILIZER (WINCH)		WINCHESTER	KY		
	41959	00-00-00	B	10.00	09.02
	42708	02-00-27	SO4	02.62	02.56
	42709	02-00-27	SO4	02.62	02.56
	41436	27-00-00	Ca	04.00	04.36
			Mg	01.00	02.78
	41506	27-00-00	Ca	04.00	04.31
			Mg	01.00	02.78
	42151	27-00-00	Ca	04.00	04.52
			Mg	01.00	03.07
	42174	27-00-00	Ca	04.00	04.69
			Mg	01.00	03.21
KNOX FERTILIZER CO., INC.		KNOX	IN		
	40068	10-54-10	Cu	00.05	00.05
			Fe	00.10	00.18
			Mn	00.05	00.05
			Zn	00.05	00.05
	40806	10-54-10	Cu	00.05	00.05
			Fe	00.10	00.18
			Mn	00.05	00.05
			Zn	00.05	00.06
	41997	15-30-15	Cu	00.05	00.05
			Fe	00.10	00.13
			Mn	00.05	00.07
			Zn	00.05	00.05
	42837	15-30-15	Cu	00.05	00.05
			Fe	00.10	00.11
			Mn	00.05	00.04
			Zn	00.05	00.05
	40947	24-08-16	Cu	00.05	00.04
			Fe	00.10	00.11
			Mn	00.05	00.04
			Zn	00.05	00.05
	41996	24-08-16	Cu	00.05	00.04
			Fe	00.10	00.12
			Mn	00.05	00.04
			Zn	00.05	00.05
	42611	24-08-16	Cu	00.05	00.04
			Fe	00.10	00.11
			Mn	00.05	00.04*
			Zn	00.05	00.05

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
LAKE CUMBERLAND FARMERS CO-OP		MONTICELLO	KY		
	42771	30-00-00	Ca SO4	07.37 05.36	06.52* 05.34
LEBANON SEABOARD CORP		LEBANON	PA		
	42142	07-07-07	Mn	00.10	00.14
LESCO INC.		CLEVELAND	OH		
	42750	00-00-07	SO4	02.38	02.56
	42751	12-24-14	SO4 Fe Mn	05.15 00.23 00.21	05.44 01.43 00.27
	42748	14-20-04	Fe	00.36	01.50
LILLY MILLER BRANDS (ATL)		ATLANTA	GA		
	42143	06-04-06	WIN Ca	06.00 04.50	06.20 05.50
	42283	06-04-06	WIN Ca	06.00 04.50	06.56 05.60
LOVELAND PRODUCTS, INC.		GREELEY	CO		
	41256	00-00-22	Mg SO4	11.00 22.00	12.36 22.68
	41146	04-00-00	Zn	06.50	07.93
	41237	04-00-00	Zn	06.50	07.66
	41145	05-00-20	SO4	13.00	13.69
	42666	05-00-20	SO4	13.00	13.42
	41391	06-20-00	Zn	00.77	00.91
	42039	06-20-00	Zn	00.77	00.90
	40633	07-17-03	Cu Fe Mn Zn	00.07 00.20 00.06 00.95	00.00* 00.42 00.06 01.12
	40634	07-17-03	Cu Fe	00.07 00.20	00.06 00.28
	40889	07-17-03	Cu Fe Mn Zn	00.07 00.20 00.06 00.95	00.06* 00.30 00.06 01.12
	41588	07-17-03	Cu Fe Mn Zn	00.07 00.20 00.06 00.95	00.01* 00.33 00.06 01.14
	41587	07-24-04	SO4 Zn	01.00 00.08	01.83 00.12
	42767	07-24-04	SO4 Zn	01.00 00.08	01.67 00.10

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
LOVELAND PRODUCTS, INC.		GREELEY	CO		
	42665	11-08-05	B	00.02	00.03
			Cu	00.04	00.05
			Fe	00.10	00.16
			Mn	00.05	00.05
			Mo	00.0003	00.0008
			Zn	00.04	00.14
	40581	20-00-00	SO4	24.00	24.26
	40582	20-00-00	SO4	24.00	24.27
	41247	21-00-00	SO4	24.00	23.77
MARTIN OPERATING PARTNERSHIP L		KILGORE	TX		
	41126	12-00-00	SO4	26.00	26.19
MAYSLICK MILL		MAYSLICK	KY		
	42343	00-00-36	B	00.16	00.14
	42340	27-00-21	Zn	00.66	00.76
MEIJER (GRAND)		GRAND RAPIDS	MI		
	40040	03-04-03	WIN	01.90	01.10*
MIRACLE GRO LAWN PRODUCTS		MARYSVILLE	OH		
	40968	09-04-09	Mn	00.05	00.05
			Zn	00.05	00.05
	42835	12-06-12	SO4	14.00	14.98
MONTY'S PLANT FOOD		LOUISVILLE	KY		
	41773	00-00-00	S	42.00	84.84
	42764	02-15-15	Fe	00.30	00.26*
			Zn	00.05	00.04
	42801	03-00-00	SO4	01.00	01.15
			B	00.25	00.29
			Fe	00.15	00.16
			Mn	00.25	00.38
			Zn	00.25	00.40
MOSAIC CROP NUTRITION LLC (ADM		LITHIA	FL		
	42542	00-00-22	Mg	10.80	10.74
			SO4	22.00	22.92
NACHURS ALPINE SOLUTIONS CORP		MARION	OH		
	42203	05-15-15	Mo	00.0005	00.0004
			Zn	00.05	00.05
	42521	05-15-15	SO4	01.00	01.14
			Mo	00.0005	00.0003
			Zn	00.05	00.05



TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
NACHURS ALPINE SOLUTIONS CORP		MARION			OH
	42758	05-15-15	SO4	01.00	01.14
			Mo	00.0005	00.0004
			Zn	00.05	00.04*
OCEAN CREST SEAFOODS, INC.		GLOUCESTER			MA
	42807	02-04-01	WIN	00.50	00.17
PARRISH SHOP/SALES		HENDERSON			KY
	41899	06-22-05	SO4	03.80	05.37
			Zn	00.40	00.51
	41394	06-24-06	SO4	04.00	05.61
PLEASANT VIEW FARMS		AUBURN			KY
	42181	05-14-38	B	00.60	00.51
	42184	07-18-35	B	00.25	00.17*
PRO SOLUTIONS (CROFT)		CROFTON			KY
	40418	00-20-29	Mg	00.50	00.56
			B	00.10	00.08*
	40416	00-20-30	Mg	00.51	00.66
			B	00.10	00.09
	40417	00-20-30	Mg	00.51	00.73
			B	00.10	00.06*
RIPS FARM CENTER		TOLLESBORO			KY
	42372	10-00-00	SO4	12.00	11.80
ROGERS FERTILIZER & SERVICES		LEBANON			KY
	41004	21-00-00	SO4	24.00	24.07
	41710	23-07-09	SO4	05.33	06.08
	41705	26-08-10	SO4	06.00	06.48
	41708	26-08-10	SO4	06.00	06.45
	41713	26-08-10	SO4	06.00	06.23
ROOTBLAST INTERNATIONAL INC		CANTON			OH
	42757	02-01-02	Ca	13.80	15.58
			Mg	07.50	10.33
			SO4	01.88	02.57
			Cu	00.05	00.06
			Fe	02.47	02.56
			Mn	00.12	00.12
			Zn	00.15	00.15

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SCHULTZ CO.		BRIDGETON	MO		
	42805	10-15-10	Fe	00.10	00.10
			Mn	00.05	00.04*
			Zn	00.05	00.05
SCOTTS MIRACLE-GRO PRODUCTS, I		MARYSVILLE	OH		
	40026	15-05-10	Fe	00.10	00.36
			Mn	00.05	00.12
	42832	18-18-21	Mg	00.50	00.57
			Cu	00.05	00.05
			Fe	00.10	00.12
			Mn	00.05	00.05
			Zn	00.05	00.05
	42840	18-24-16	Cu	00.05	00.06
			Fe	00.10	00.13
			Mn	00.05	00.06
	42841	24-08-16	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.22
			Mn	00.05	00.06
			Mo	00.0005	00.0007
			Zn	00.06	00.08
	40807	30-10-10	B	00.02	00.02
			Cu	00.07	00.08
			Fe	00.33	00.43
			Mn	00.05	00.06
			Mo	00.0005	00.0006
			Zn	00.07	00.09
SECURITY SEED & CHEMICAL INC (		CLARKSVILLE	TN		
	42791	00-00-01	Mg	00.60	00.57
			Mn	00.60	00.62
			Zn	02.30	02.54
	42668	03-00-04	B	00.32	00.32
			Mn	00.10	00.10
			Mo	00.1000	00.0900
			Zn	00.42	00.48
	42411	04-05-00	Mo	00.0300	00.0228
			Zn	00.30	00.31
SECURITY SEED & CHEMICAL INC (		HOPKINSVILLE	KY		
	42766	05-12-04	Fe	00.05	00.10
SECURITY SEED & CHEMICAL INC (		MURRAY	KY		
	42207	07-18-02	B	00.22	00.28
			Cu	00.04	00.01*
			Fe	00.14	00.25
			Mn	00.20	00.06*
			Zn	00.30	00.10*

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SECURITY SEED & CHEMICAL INC (		MURRAY			
	42674	08-21-02	Fe	00.01	00.29
			Mn	00.00	00.02
			Zn	00.14	00.15
SPEED AG SERVICE		HICKMAN			
	40300	06-16-16	SO4	00.47	01.06
	40301	06-16-16	SO4	00.47	01.04
	40302	06-16-16	SO4	00.47	01.03
	42115	14-15-22	SO4	02.26	03.04
			B	00.09	00.07
			Zn	00.17	00.22
	42116	14-15-22	SO4	02.26	02.85
			B	00.09	00.07
			Zn	00.17	00.18
	40469	21-00-00	SO4	24.00	24.10
SS (CYN) LEXINGTON COOP-CYN BR		CYNTHIANA			
	41867	00-00-49	B	00.02	00.01*
			Zn	00.05	00.04*
	42777	25-07-19	B	00.03	00.03
			Zn	00.07	00.05*
	42779	26-07-19	B	00.03	00.02
			Zn	00.07	00.05*
	41870	30-00-16	Mg	00.95	01.03
			SO4	01.89	02.19
			B	00.03	00.03
			Zn	00.05	00.04*
SS (ELIZ) HARDIN COOP, INC		ELIZABETHTOWN			
	41805	26-14-14	Zn	00.10	00.11
	41806	26-14-14	Zn	00.11	00.12
SS (EMIN) INC KNTCKANA SVC-HEN		EMINENCE			
	41265	05-13-42	B	00.04	00.04
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG			
	42354	25-08-13	SO4	03.37	03.95
			Zn	00.51	00.60
	42355	25-08-13	SO4	03.37	04.14
			Zn	00.51	00.66
	42356	25-08-13	SO4	03.37	03.88
			Zn	00.51	00.71
	42362	25-08-13	SO4	03.37	04.01
			Zn	00.51	00.55
	42350	27-07-12	SO4	03.60	04.18

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (FLEM) FLEMINGSBURG		FLEMINGSBURG	KY		
	42351	27-07-12	SO4	03.60	04.01
	42352	27-07-12	SO4	03.60	04.16
	42353	27-07-12	SO4	03.60	04.24
SS (FRAN) SIMPSON COOP		FRANKLIN	KY		
	40395	05-12-16	Cu	00.00	00.00
			Fe	00.00	00.31
			Mn	00.01	00.03
			Zn	00.01	00.02
SS (GEOR) GEORGETOWN COOP		GEORGETOWN	KY		
	41779	07-20-22	Mg	02.43	02.91
			SO4	04.85	06.04
			B	00.66	00.54*
SS (GLAS) GLASGOW COOP		GLASGOW	KY		
	41302	07-19-31	Mg	00.80	01.09
			SO4	01.59	02.34
			B	00.15	00.11*
SS (HARR) CNTRL KY SVC		HARRODSBURG	KY		
	42109	00-00-21	B	00.08	00.04*
	42105	19-13-16	SO4	04.32	04.75
			B	00.02	00.02
			Zn	01.23	01.22
	42106	19-13-16	SO4	04.32	04.77
			B	00.02	00.02
			Zn	01.23	01.46
	42104	23-09-14	SO4	03.96	04.45
			B	00.02	00.02
SS (HODG) HARDIN COOP HODG BR		HODGENVILLE	KY		
	42234	15-19-15	SO4	06.04	06.93
	41342	18-11-18	SO4	05.60	05.19
	42233	18-11-22	SO4	02.38	02.73
SS (HOPK) HOPKINSVILLE COOP		HOPKINSVILLE	KY		
	41333	09-24-21	Mg	01.73	02.54
			SO4	03.46	05.09
	41334	09-24-21	Mg	01.68	02.39
			SO4	03.37	04.80
	41337	09-24-21	Mg	01.69	02.31
			SO4	03.39	04.59
	41338	09-24-21	Mg	01.70	02.18
			SO4	03.39	04.63

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (HORS) HORSE CAVE COOP		HORSE CAVE			
	41000	06-06-43	B	00.15	00.12
	40666	08-22-25	Mg	01.24	01.63
			SO4	02.48	03.52
			B	00.10	00.10
	40667	08-22-25	Mg	01.24	01.58
			SO4	02.48	03.50
			B	00.10	00.10
	41172	11-12-32	B	00.31	00.28
	41170	13-05-06	Mg	03.48	05.48
			SO4	06.96	06.95
SS (LIBE) LIBERTY SVC		LIBERTY			
	42057	22-00-29	Zn	00.21	00.22
SS (MAYS) FLEMINGSBURG COOP-MA		MAYSVILLE			
	41726	03-09-37	Mg	02.94	03.09
			SO4	05.87	06.44
	42732	15-08-21	SO4	05.05	12.01
	41872	18-07-17	SO4	08.19	09.12
			Zn	00.63	00.73
	41873	18-07-17	SO4	08.19	08.82
			Zn	00.63	00.62
	41874	18-07-17	SO4	08.19	08.89
			Zn	00.63	00.63
	41875	18-07-17	SO4	08.19	08.87
			Zn	00.63	00.67
	41876	18-07-17	SO4	08.19	08.43
			Zn	00.63	00.64
SS (NICH) NICHOLASVILLE SVC		NICHOLASVILLE			
	42303	27-00-23	Zn	00.19	00.19
SS (OWEN) COOP OWENSBORO		OWENSBORO			
	42249	11-19-25	SO4	04.00	04.66
	42250	11-19-25	SO4	04.00	04.59
	42251	11-19-25	SO4	04.00	04.62
SS (OWIN) OWINGSVILLE SVC		OWINGSVILLE			
	41509	03-00-50	SO4	03.68	03.61
			B	00.06	00.04*
SS (RICH) COOP INC FERT DIV		RICHMOND			
	40138	00-00-00	Ca	22.00	21.74
			SO4	16.00	16.66

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (RICH) COOP INC FERT DIV		RICHMOND	VA		
	40675	00-00-22	Mg	11.00	12.33
			SO4	22.00	22.84
	40722	00-00-22	Mg	11.00	13.00
			SO4	22.00	22.70
	40789	00-00-22	Mg	11.00	12.29
			SO4	22.00	22.63
	40834	00-00-22	Mg	11.00	11.86
			SO4	22.00	22.42
	40847	00-00-22	Mg	11.00	11.83
			SO4	22.00	22.70
	40972	00-00-22	Mg	11.00	12.18
			SO4	22.00	22.69
	41029	12-40-00	SO4	05.00	04.71
			Zn	01.00	01.12
	40589	21-00-00	SO4	24.00	24.00
	40784	21-00-00	SO4	24.00	24.23
	40838	21-00-00	SO4	24.00	24.20
	40906	21-00-00	SO4	24.00	24.23
	40912	21-00-00	SO4	24.00	24.16
	41032	21-00-00	SO4	24.00	20.66*
	41042	21-00-00	SO4	24.00	24.03
	41408	21-00-00	SO4	24.00	24.17
	42730	21-00-00	SO4	24.00	24.08
	41424	27-00-00	Ca	04.00	04.46
	41499	34-00-00	SO4	10.00	10.38
	42173	34-00-00	SO4	10.00	10.35
	42293	34-00-00	SO4	10.00	10.22
	42297	34-00-00	SO4	10.00	11.00
SS (RUSS) RUSSELLVILLE COOP		RUSSELLVILLE	KY		
	40323	06-10-20	SO4	02.67	03.24
	40326	08-22-25	Mg	01.54	02.20
			SO4	03.09	04.05
	40193	09-25-21	Mg	01.61	02.51
			SO4	03.21	04.84
	40194	09-25-21	Mg	01.61	02.58
			SO4	03.21	05.12
	40195	09-25-21	Mg	01.61	02.56
			SO4	03.21	05.11
	41356	19-10-19	SO4	05.20	05.91
SS (SHEL) SHELBYVILLE COOP		SHELBYVILLE	KY		
	41969	05-13-42	B	00.04	00.03
	41957	11-17-22	SO4	06.00	07.05
	41769	44-00-00	Zn	00.16	00.14
	41770	44-00-00	Zn	00.16	00.19
	41771	44-00-00	Zn	00.16	00.18
	42266	44-00-00	Zn	00.16	00.17

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SS (SPRI) LEBANON-SPRINGFIELD		SPRINGFIELD	KY		
	42030	12-14-22	SO4	07.43	07.75
	42028	17-16-21	B	00.24	00.20*
	42036	33-00-00	SO4	12.00	11.85
SS (WINC) COOP, INC.		WINCHESTER	KY		
	42517	00-10-30	B	00.45	00.31*
STANLEY CROP SERVICE LLC		OWENSBORO	KY		
	40775	21-00-00	SO4	24.00	24.14
STOLLER ENTERPRISES, INC		HOUSTON	TX		
	41141	00-00-01	Mg	00.60	00.59
			Mn	00.60	00.61
			Zn	02.30	02.91
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	40032	12-05-07	B	00.02	00.04
			Cu	00.05	00.07
			Fe	00.20	00.50
			Mn	00.05	00.08
			Mo	00.0005	00.0016
			Zn	00.05	00.23
	40946	12-05-07	B	00.02	00.04
			Cu	00.05	00.16
			Fe	00.20	00.62
			Mn	00.05	00.13
			Mo	00.0005	00.0033
			Zn	00.05	00.18
	41909	12-06-10	Mg	01.00	01.26
			B	00.02	00.02
			Cu	00.05	00.07
			Fe	01.00	01.35
			Mn	00.05	00.10
			Mo	00.0005	00.0033
	42145	12-06-10	Zn	00.05	00.19
			Mg	01.00	01.30
			B	00.02	00.03
			Cu	00.05	00.15
			Fe	01.00	01.46
			Mn	00.05	00.13
	40966	12-10-05	Mo	00.0005	00.0017
			Zn	00.05	00.12
			Ca	03.00	09.62
			Ca	03.00	09.38
			Mg	03.00	03.63
B			00.02	00.03	
41908	12-10-05	Cu	00.05	00.15	
		Fe	01.00	01.55	
		Mn	00.05	00.11	
		Mo	00.0005	00.0042	
		Zn	00.05	00.14	

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
SWISS FARMS PRODUCTS, INC.		LAS VEGAS	NV		
	42144	12-10-05	Ca	03.00	10.77
			Mg	03.00	03.95
			B	00.02	00.04
			Cu	00.05	00.08
			Fe	01.00	01.83
	40809	15-30-15	B	00.02	00.02
			Cu	00.07	00.09
			Fe	00.15	00.20
			Mn	00.05	00.05
			Mo	00.0005	00.0007
			Zn	00.06	00.07
	41635	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	00.0008
			Zn	00.06	00.06
	40035	16-04-08	B	00.02	00.03
			Cu	00.05	00.05
			Fe	01.00	01.43
			Mn	00.05	00.16
			Mo	00.0005	00.0010
			Zn	00.05	00.10
	40970	24-08-16	SO4	03.00	03.70
			B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.15
			Mn	00.05	00.05
			Mo	00.0005	00.0007
			Zn	00.06	00.06
	42146	24-08-16	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
	42282	24-08-16	B	00.02	00.02
			Cu	00.07	00.07
			Fe	00.15	00.16
			Mn	00.05	00.05
			Mo	00.0005	00.0006
			Zn	00.06	00.06
	42141	29-00-04	Fe	01.00	01.30
TERRAL RIVER SERVICE INC		LAKE PROVIDENCE	LA		
	40730	21-00-00	SO4	24.00	24.37
THE ANDERSONS		LOGANSPORT	IN		
	42763	06-18-06	SO4	01.00	01.16
			Zn	00.05	00.04*



TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
THE ANDERSONS INC		MAUMEE	OH		
	40759	06-18-06	Zn	00.05	00.05
	41132	06-18-06	Zn	00.05	00.06
	41127	12-00-00	SO4	26.00	25.85
	41128	12-00-00	SO4	26.00	25.69
THE MASTER GARDENER		SPARTANBURG	SC		
	42367	04-15-12	Fe	00.30	00.20*
			Zn	00.05	00.04
	42823	08-16-08	Zn	00.05	00.06
THE SCOTTS CO.		MARYSVILLE	OH		
	41755	12-55-06	Fe	00.10	00.10
	41761	12-55-06	Fe	00.10	00.12
	40810	15-09-12	Mg	01.30	01.61
			SO4	06.00	06.92
			B	00.02	00.02
			Cu	00.05	00.07
			Fe	00.46	00.53
			Mn	00.06	00.10
			Mo	00.0200	00.0234
			Zn	00.05	00.05
	41753	21-22-04	Fe	00.50	01.16
	40023	22-02-02	WIN	00.50	00.29
			Fe	05.75	05.36
	42774	22-02-02	SO4	13.00	13.97
			Fe	05.75	05.72
	42834	24-24-04	WIN	00.30	00.28
	40964	26-00-02	SO4	11.00	12.09
			Fe	05.17	05.23
	42842	26-00-04	Fe	02.00	01.36*
	40965	28-00-03	SO4	07.00	07.80
	42839	28-03-03	WIN	00.70	00.45
			SO4	10.00	11.04
	40963	30-00-04	SO4	10.00	10.95
	42295	32-00-04	Fe	02.00	02.10
	42776	32-00-04	Fe	02.00	02.34
	42844	32-00-04	WIN	01.00	00.25*
			SO4	07.00	07.74
			Fe	02.00	02.07
THOMAS CAYCE FARM SUPPLY, LLC		PRINCETON	KY		
	40489	20-00-00	SO4	24.00	24.20
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	40774	00-00-00	S	90.00	90.77

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
TIGER-SUL PRODUCTS, LLC		ATMORE	AL		
	40845	00-00-00	S	90.00	90.49
	41860	00-00-00	S	90.00	91.09
	42090	00-00-00	S	90.00	90.92
TRI COUNTY CHEMICAL		EL DORADO	IL		
	41395	12-00-00	SO4	26.00	25.03
TRI COUNTY FERT.		RICHMOND	KY		
	42465	13-03-17	Zn	00.40	00.38
	42464	21-00-28	Zn	02.22	03.00
TRIMBLE CO FARM		MILTON	KY		
	42287	14-21-22	Ca	00.09	00.47
			Mg	00.05	00.35
			B	00.09	00.08
U.S. BORAX INC.		BORON	CA		
	41121	00-00-00	B	14.30	14.94
UF GRANULAR FERTILIZERS		MORRAL	OH		
	40252	40-00-00	WIN	20.00	20.35
UNITED SUPPLIERS		ELDORA	IA		
	42671	07-00-00	SO4	08.00	08.36
UNLIMITED RENEWABLES LLC		ONALASKA	WI		
	41902	05-03-02	WIN	03.00	02.88
			Ca	09.00	08.84
VOLUNTARY PURCHASING		BONHAM	TX		
	42809	00-00-00	S	90.00	99.96
	42810	21-00-00	SO4	22.00	24.28
WARNER FERT CO. (ALBA)		ALBANY	KY		
	42500	26-00-17	Zn	04.52	06.82
	42501	35-00-06	Zn	04.47	05.61
WARNER FERT CO. (NAN)		NANCY	KY		
	42461	30-07-09	SO4	03.82	04.04

TABLE 2. (Continued)

COMPANY	SAMPLE	GRADE	ELEMENT	GUAR %	FOUND %
WARNER FERT CO. (SOM)		SOMERSET	KY		
	41013	21-00-00	SO4	24.00	24.16
	41878	25-05-20	Zn	01.68	01.62
WARNER FERT CO. (STANF)		STANFORD	KY		
	42102	11-12-32	B	00.62	00.44*
WATERWAY AG INC.		METROPOLIS	IL		
	40304	21-00-00	SO4	24.00	24.49
	41578	21-00-00	SO4	24.00	24.31
WINFIELD SOLUTIONS LLC		ST. PAUL	MN		
	42759	07-00-00	Zn	09.00	10.11
	40511	24-00-04	Fe	02.00	01.07*
	42154	24-00-04	Fe	02.00	02.97
WOLF TRAX		WINNIPEG	MB		
	41861	00-00-00	B	18.50	18.42
WOODFORD FEED CO.		VERSAILLES	KY		
	42275	38-00-07	B	00.19	00.14*
	42277	38-00-09	B	00.16	00.14
	42272	43-00-00	Zn	01.78	02.45
	42274	43-00-00	Zn	01.78	02.45
YARA NORTH AMERICA		TAMPA	FL		
	41504	21-07-14	SO4	05.10	05.25
YIELD PLUS INC		CAPE GIRARDEAU	MO		
	41124	08-24-03	Fe	00.10	00.17
	41125	08-24-03	Fe	00.10	00.18

REGULATORY BULLETIN 324  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
 OCTOBER 1, 2014

A.H. HOFFMAN P.O. BOX 290 LANCASTER NY 14086	ACADEMY IRRIGATION POB 314 CLOVIS CA 93613	ACADIAN SEAPLANTS LIMITED 30 BROWN AVE DARTMOUTH NS B3B 1X8 CANADA
ACCESS BUSINESS GROUP INTL LLC 7575 FULTON STREET. EAST ADA MI 49355	ACE HARDWARE (OAK) P.O. BOX 4883 OAK BROOK IL 46350	ADM FERTILIZER 701 4TH AVE., S. SUITE 800 MINNEAPOLIS MN 55415-1633
ADVANCED MICROBIAL SOLUTIONS POB 519 PILOT POINT TX 76258	ADVANCED NUTRIENTS #109-31063 WHEEL AVE ABBOTSFORD BC V2T 6H1 CANADA	ADVANCED NUTRIENTS POB 261 BRANDENBURG KY 40108
ADVANCED TURF SOLUTIONS, INC 12840 FORD DRIVE FISHERS IN 46038	ADVANCING ECO AGRICULTURE 4551 PARKS WEST RD MIDDLEFIELD OH 44062	AEROGROW INTERNATIONAL INC 6075 LONGBOW DR. SUITE 200 BOULDER CO 80301
AG CONCEPTS CORP 12552 W EXECUTIVE DR SUITE A BOISE ID 83713	AG DISTRIBUTORS, INC. P.O. BOX 90366 6615 ROBERTSON AVE NASHVILLE TN 37209	AG GLOBAL LLC 800 TOWN& COUNTRY BLVD STE 300 HOUSTON TX 77024
AGGRAND A DIV OF AMSOIL, INC. 925 TOWER AVE. SUPERIOR WI 54880	AGNITION 1600 HANH RD MARSHALL MN 56258	AGRI CHEM (CLINT) LLC P.O. BOX 295 CLINTON KY 42031
AGRI-BUSINESS TECH, INC 1102 THIRD AVENUE ALBANY GA 31707	AGRICHEM (AU) 2 HOVEY RD YALATA QUEENSLAND AU 4207	AGRI-CHEM LLC (BARD) 2351 HIGHWAY 51 N BARDWELL KY 42023
AGRI-CHEM LLC (HERN) 11825 LAFAYETTE RD. HERNDON KY 42236	AGRI-CHEM LLC (HOPK) P.O. BOX 31 1106 W 15TH STREET HOPKINSVILLE KY 42240	AGRI-CHEM LLC (PRIN) P.O. BOX 527 PRINCETON KY 42445
AGRI-CHEM LLC (RUSS) 333 WATERMELON RD RUSSELLVILLE KY 42276	AGRI-CHEM LLC (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	AGRI-GRO MARKETING HC 4 BOX 333 DONIPHAN MO 63935	AGRIMAR CORP 5634 ATLANTA HWY, STE 200 FLOWERY BRANCH GA 30542

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
OCTOBER 1, 2014

AGRINOS INC  
820 S MAC ARTHUR BLVD #105-357  
COPPELL TX 75019

AGRIPORT TERMINAL  
1127 PORT AUTHORITY RD.  
EDDYVILLE KY 42038

AGRIUM ADVANCED  
TECHNOLOGIES US INC  
2405 W VASSAR RD  
REESE MI 48757-9340

AGRIUM ADVANCED  
TECHNOLOGIES US INC  
2915 ROCKY MOUNTAIN AVE  
LOVELAND CO 80538

AGRIUM U.S. INC. (DENV)  
4582 S. ULSTER ST., STE. 1700  
DENVER CO 80237

AGRO CULTURE LIQUID FERTILIZER  
3055 W M 21  
ST. JOHNS MI 48879

AGRO DISTRIBUTION, LLC  
C/O AGRILIANCE  
P.O. BOX 64089  
ST. PAUL MN 55164-0089

AGRO K CORPORATION  
8030 MAIN ST., NE  
MINNEAPOLIS MN 55432-1844

AGROPLANTAE INC  
1865 HERNDON AVE SUITE K321  
CLOVIS CA 93611

AGXPLORE INT'L LLC  
POB 638  
PARMA MO 63870-0638

ALL PLANT LIQUID PLANT FOOD  
804 ST RT 511 N  
ASHLAND OH 44805

ALL STAR PRODUCTS GROUP LLC  
POB 3179  
WALLINGFORD CT 06494

ALLEN COUNTY FARMERS SERVICE  
512 SMITHS GROVE RD.  
SCOTTSVILLE KY 42164

ALLIED IMPORTS AND LOGISTICS  
1162 SAMOA BLVD  
ARCATA CA 95521

ALLIED IMPORTS AND LOGISTICS  
800 EMERALD BAY RD, BLDG B  
SOUTH LAKE TAHOE CA 96150

AMERICAN PLANT FOOD CORP  
POB 584  
GALENA PARK TX 77547

AMTURF ENTERPRISES LLC  
13963 WESTSIDE LANE S  
JEFFERSON OR 46307

ANDERSON CO FARM SVC  
145 HAWKINS  
LAWRENCEBURG KY 40342

ANTLER DIRT  
1031 PROGRESSIVE DR  
CLARKSVILLE TN 37040

ANTLER KING TROPHY PRODUCTS  
811 RED IRON RD  
BLACK RIVER FALLS WI 54615

AQUA-AID INC  
5484 OLD CARRIAGE RD  
ROCKY MOUNT NC 27803

AQUATROLS CORPORATION OF  
AMERICA  
1273 IMPERIAL WAY  
PAULSBORO NJ 08066

AQUEON  
5401 W. OAKWOOD DR  
FRANKLIN WI 53132

ARBOR SYSTEMS  
POB 34645  
OMAHA NE 68134

ARBORJET  
99 BLUEBERRY HILL RD  
WOBURN MA 01801

ARYSTA LIFE SCIENCE AMERICA  
1450 BROADWAY  
NEW YORK NY 10018

ASB GREENWORLD  
P.O. BOX 1728  
VALDOSTA GA 31603-1728

ATAMI AMERICA INC  
POB 20169  
PARIS ON N3L 4A5  
CANADA

ATLANTIC-PACIFIC AGRICULTURAL  
CO  
427 RIDGE ST POB 3197  
RENO NV 89505

AURORA INNOVATIONS  
POB 22041  
EUGENE OR 97402

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
 OCTOBER 1, 2014

AZOMITE MINERAL PRODUCT  
 (ADMIN)  
 POB 21  
 NEPHI UT 84648

AZOMITE MINERAL PRODUCTS INC  
 7406 NE 84TH TERRACE  
 KANSAS CITY MO 64157

BALL DPF LLC  
 401 N WALNUT  
 SHERMAN TX 75090

BALLARD COUNTY COOPERATIVE  
 PO BOX 329  
 LA CENTER KY 42056

BANDANA AG INC.  
 100 NEEDMORE RD  
 LA CENTER KY 42056-9807

BARENBRUG USA INC  
 POB 239  
 TANGENT OR 97389

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 ENVIRONMENTAL SCIENCE  
 PO BOX 12014  
 RESEARCH TRIANGLE PK NC 27709

BCA PRODUCTS  
 POB 429  
 SLEEPY EYE MN 56085

BEATY FERTILIZER  
 P.O. BOX 2516  
 CLEVELAND TN 37320

BECKER-UNDERWOOD, INC.  
 801 DAYTON AVE.  
 PO BOX 667  
 AMES IA 50010

BECKETT CORPORATION  
 5931 W. CAMPUS CIRCLE DR  
 IRVING TX 75063

BELL AQUATICS LLC  
 9885 W SR 67  
 REDKEY IN 47373

BENEFICIAL BIOLOGICALS  
 148 S G STREET  
 ARCATA CA 95521

BENEFICIAL REUSE MANAGEMENT  
 372 ONTARIO ST SUITE 501  
 CHICAGO IL 60654

BENTREI FERTILIZER COMPANY LLC  
 4605 EAST 91ST STREET  
 TULSA OK 74137

B-G FERTILIZER LLC  
 5125 RIVER RD  
 CINCINNATI OH 45233

B-G FERTILIZER LLC  
 1701 TOWANDA AVE  
 ATTN: AGRONOMY  
 BLOOMINGTON IL 61701

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 BEND AGRI-SERVICES INC  
 POB 479 320 1ST AVE NE  
 CIARO GA 39828

BIOWISH TECHNOLOGIES (WISE  
 ORGA)  
 130 MICHIGAN AVE SUITE 2800  
 CHICAGO IL 60601

BIOWORKS INC  
 100 RAWSON ROAD SUITE 205  
 VISTOR NY 14564

BIOZ AGRI PRODUCTS INC  
 RR#1 S40 C17  
 OLIVER BC CN V0H ITO

BLACK GOLD COMPOST  
 P. O. BOX 190  
 OXFORD FL 34484

BLACK GOLD ENVIROSAFE INC  
 POB 190  
 OXFORD FL 34484

BLACK LABEL  
 POB 13919  
 LAS VEGAS NV 89112

BLOOMFIELD FERTILIZER CHEM CO.,  
 INC  
 100 DEPOT STREET  
 P.O. BOX 370  
 BLOOMFIELD KY 40008-0370

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
OCTOBER 1, 2014

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BLUEGRASS FARM SUPPLY  
1850 MT ZION CHURCH RD  
MARION KY 42064

BLUEGRASS GENERATION  
3095 COMMERCE PARKWAY  
LA GRANGE KY 40031

BLUEGRASS SEED/FERT INC.  
3345 BLOOMFIELD RD.  
BARDSTOWN KY 40004

BLUELAB CORPORATION LTD  
8 WHIORE AVE TAURIKP IND PARK  
TAURANGA NEW ZEALAND 3110

BONIDE PRODUCTS, INC.  
6301 SUTLIFF ROAD  
ORISKANY NY 13424

BONNIE PLANTS  
1727 HWY 223  
UNION SPRINGS AL 36085

BOUGAINVILLEA GROWERS  
INTERNATIONAL  
7401 STRINGFELLOW RD  
ST JAMES CITY FL 33956

BRANDT CONSOLIDATED INC  
2935 S KOKE MILL RD  
SPRINGFIELD IL 62711

BRIDGEWELL RESOURCES  
12420 SE CARPENTER DR  
CLACKAMAS OR 97015

BUTTERFIELD FARMS  
P.O. BOX 184  
EAU CLAIRE PA 16030

C F INDUSTRIES SALES LLC  
4 PARKWAY N, SUITE 400  
DEERFIELD IL 60015-2590

C. D. POORE FERTILIZER  
708 BURKESVILLE RD.  
ALBANY KY 42602

CALCIUM PRODUCTS INC (ADMIN)  
2520 NORTH LOOP DR, SUITE 7100  
AMES IA 50010

CALCIUM PRODUCTS  
INCORPORATED  
POB 281  
GILMORE CITY IA 50541

CAMERON CHEMICALS, INC.  
#5 BEECHWOOD COURT  
PORTSMOUTH VA 23702-2313

CANEYVILLE MILLING CO  
POB 178  
CANEYVILLE KY 42721

CANNA CONTINENTAL  
1140 W OLYMPIC BLVD SUITE 200  
LOS ANGELES CA 90064

CANNON PACKAGING COMPANY,  
INC  
POB 862  
HUMBOLDT TN 38343

CANTON MILLS, INC  
P.O. BOX 97  
MINNESOTA CITY MN 55959

CAROLINA SOIL CO.  
P.O. BOX 1140  
KINSTON NC 28503

CARRIE CRAWFORD  
5927 PAINT BANK RD.  
NEW CASTLE VA 24127

CARSO, INC  
404 S. VINE ST, POB 139  
CAMARGO IL 61919

CECILIA FARM SVC INC.  
P.O. BOX 7  
CECILIA KY 42724

CEN FARMERS SUP. OF GREEN  
901 COLUMBIA HIGHWAY  
GREENSBURG KY 42743

CENTRAL CROP CARE  
1742 KY HWY 3244  
CRAB ORCHARD KY 40419

CENTRAL GARDEN & PET  
5401 W. OAKWOOD PARK DR  
FRANKLIN WI 53132

CENTRAL GARDEN & PET GARDEN  
DIV.  
1000PARKWOOD CIRCLE, SUITE 700  
ATLANTA GA 30339

CENTRAL KENTUCKY CROP SERVICE  
64 SAINT FRANCIS RD  
ST. FRANCIS KY 40062

CENTRAL KY CROP SERVICE  
(ADMIN)  
POB 494  
LEBANON KY 40033

CGB FERTILIZER  
5130 PORT ROAD  
JEFFERSONVILLE IN 47130

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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CGB FERTILIZER (ADMIN)  
 POB 1179  
 JEFFERSONVILLE IN 47130

CHAMBERLAIN CONSULTING  
 791 QUEENS GATE WAY  
 WADSWORTH OH 44281

CHARAH INC  
 12601 PLANTSIDE DR  
 LOUISVILLE KY 40222

CHARLIE'S COMPOST LLC  
 1195 HWY 815  
 CALHOUN KY 42327

CHATTA CREEK RESOURCES  
 CLEVELAND TN

CHEM ONE LTD  
 14140 WESTFAIR EAST DR.  
 HOUSTON TX 77041

CHEMSICO, DIV OF UNITED  
 INDUSTRIES  
 P.O. BOX 142642  
 ST. LOUIS MO 63114

CHEROKEE NITROGEN  
 1309 RIDGE ROAD, SUITE 315  
 ROCKWALL TX 75087-4243

CHS  
 POB 64089  
 ST. PAUL MN 55164-0089

CIBA-GEIGY CORP.  
 P.O. BOX 18300  
 GREENSBORO NC 27419

CIRCLE S FARM SUPPL;Y  
 14 CIRCLE S ROAD POB 518  
 RUTHERFORD TN 38369

CLARKS GROCERY  
 6911 HWY. 779  
 ROCKHOLDS KY 40759

CLEARY CHEMICAL CORPORATION  
 11901 SOUTH AUSTIN AVE  
 ALSIP IL 60803

CLEMENTS AG SUPP.  
 P.O. BOX 347  
 SPRINGFIELD KY 40069

CLEMENTS AG SUPPLY (DANV)  
 410 VAKSDAHL AVE  
 DANVILLE KY 40422

CNI AGRIMINERALS, LLC  
 PO BOX 3706  
 ALBANY GA 31706

COLD SPRING EGG FARM  
 N 9416 TAMARACK RD  
 WHITEWATER WI 53190

COLLINGWOOD ETHANOL VALUE  
 PRDTS ULC  
 330 BAY STREET SUITE 304  
 TORONTO ON M5H 2S8

COMMONWEALTH AGRI  
 SOLUTIONS LLC  
 2800 WAREHOUSE RD  
 OWENSBORO KY 42301

COMMONWEALTH AGRI-  
 SOLUTIONS LLC  
 1863 E 9TH STREET  
 HOPKINSVILLE KY 42240

COMMUNITY FARM STORE, LLC  
 521 E. MAIN ST.  
 SALEM KY 42078

COMPASS MINERALS MANITOBA  
 800-ONE RESEARCH ROAD  
 WINNIPEG MANITOBA R3T 6E3

COMPASS MINERALS USA INC  
 9900 W 109TH STREET SUITE 100  
 OVERLAND PARK KS 66210

CONKLIN CO., INC.  
 551 VALLEY PARK DRIVE  
 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

CORE AGRI LLC  
 POB 1027  
 ARROYO GRANDE CA 93421

COREAGRI LLC (ADMIN)  
 POB 190  
 HUMBOLDT TN 38343

COWART MULCH  
 185 PEACHTREE INDUSTRIAL BLVD  
 SUGAR HILL GA 30518

CP BIO INC  
 4802 MURRIETA ST  
 CHINO CA 91710



REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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CROP PRODUCTION SERVICE  
(CLARK)  
2516 GUTHRIE HWY  
CLARKSVILLE TN 37040

CROP PRODUCTION SERVICE (RUSS)  
105 DEPOT ST  
RUSSELLVILLE KY 42276

CROP PRODUCTION SERVICE  
(SALEM)  
521 E MAIN  
SALEM KY 42078

CROP PRODUCTION SVC (CADIZ)  
5357 HOPKINSVILLE RD.  
CADIZ KY 42211

CROP PRODUCTION SVC (ALL)  
7645 ALLENSVILLE RD.  
ALLENSVILLE KY 42204

CROP PRODUCTION SVC (BROWNS)  
PO BOX 169  
BROWNS IL 62818

CROP PRODUCTION SVC (CAMP)  
P.O. BOX 7  
CAMPBELLSVILLE KY 42719

CROP PRODUCTION SVC (CLA)  
8381 SR 132-W  
CLAY KY 42404-2167

CROP PRODUCTION SVC (CLAR)  
P.O. BOX 8  
CLARKSON KY 42726

CROP PRODUCTION SVC (CYN)  
POB 310  
CYNTHIANA KY 41031

CROP PRODUCTION SVC (EKR)  
P.O. BOX 10  
EKRON KY 40117

CROP PRODUCTION SVC (FANC)  
10693 STATE RT. 121N  
FANCY FARM KY 42039

CROP PRODUCTION SVC (FELTY)  
230 E. FIRST ST  
PO BOX 186  
BEAVER DAM KY 42320

CROP PRODUCTION SVC (FRA)  
2169 SPRINGFIELD RD.  
FRANKLIN KY 42134

CROP PRODUCTION SVC (GLEN)  
P.O. BOX 155  
GLENDALE KY 42740

CROP PRODUCTION SVC (GUTH)  
4050 GUTHRIE RD.  
GUTHRIE KY 42234

CROP PRODUCTION SVC (HARD)  
1266 BREWER HWY  
HARDIN KY 42048

CROP PRODUCTION SVC (HEND)  
1229 OUTER FIFTH STREET  
HENDERSON KY 42420

CROP PRODUCTION SVC (HOD)  
P.O. BOX 147  
HODGENVILLE KY 42748

CROP PRODUCTION SVC (HOR)  
6495 S. JACKSON HWY.  
HORSECAVE KY 42749

CROP PRODUCTION SVC (KEVIL)  
POB 112  
KEVIL KY 42053-0112

CROP PRODUCTION SVC (LEB)  
P.O. BOX 493  
LEBANON KY 40033

CROP PRODUCTION SVC (MAD)  
P.O. BOX 506  
MADISONVILLE KY 42431

CROP PRODUCTION SVC (MOR)  
4770 US HWY. 60 WEST  
MORGANFIELD KY 42437

CROP PRODUCTION SVC (MUR)  
1319 CROSS SPANN RD  
MURRAY KY 42071

CROP PRODUCTION SVC (OBO)  
P.O. BOX 22879  
OWENSBORO KY 42304

CROP PRODUCTION SVC (OBORO)  
1911 OLD CALHOUN RD HWY 81  
OWENSBORO KY 42301

CROP PRODUCTION SVC (OWBO)  
9210 KY HWY 56  
OWENSBORO KY 42301

CROP PRODUCTION SVC (PEM)  
P.O. BOX 129  
PEMBROKE KY 42266

CROP PRODUCTION SVC (POOL)  
95 BAKER AVE.  
POOLE KY 42444

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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CROP PRODUCTION SVC  
 (RIVERPORT)  
 2700 RINALDO RD  
 OWENSBORO KY 42301

CROP PRODUCTION SVC (RUSSEL)  
 POB 8 MORGANTOWN RD  
 RUSSELLVILLE KY 42276-0008

CROP PRODUCTION SVC (SAC)  
 P.O. BOX 229  
 SACRAMENTO KY 42372

CROP PRODUCTION SVC (SCHOC)  
 5240 HALL STORE RD.  
 RUSSELLVILLE KY 42276

CROP PRODUCTION SVC (SED)  
 1680 STATE RT 339E  
 SEDALIA KY 42079

CROP PRODUCTION SVC (SHEL)  
 POB 488  
 SHELBYVILLE KY 40066

CROP PRODUCTION SVC (SLA)  
 P.O. BOX 38  
 SLAUGHTERS KY 42456

CROP PRODUCTION SVC (UPT)  
 P.O. BOX 108  
 UPTON KY 42784

CROP PRODUCTION SVC (UTICA)  
 3425 HWY 140 W  
 UTICA KY 42376

CROP PRODUCTION SVC (WAV)  
 4630 US HWY. 60-E  
 WAVERLY KY 42462

CROP PRODUCTION SVC INC  
 P.O. BOX 1286  
 GREELEY CO 80632

CROWN TECHNOLOGY, INC.  
 7513 E. 96TH ST.  
 INDIANAPOLIS IN 46256

CRYSTAL CLEAR INC  
 POB 38  
 ROMEO MI 48065

CSI CHEMICAL CORPORATION  
 POB 39  
 BONDURANT IA 50035

CUB RUN MILLING CO.  
 11115 CUB RUN HWY.  
 CUB RUN KY 42729

CX HYDROPONICS  
 POB 8048  
 WANBROO WA AU 6169

DARLING INTL-GRIFFIN INDUSTRIES  
 LLC  
 4221 ALEXANDRIA PIKE  
 COLD SPRING KY 41076-1821

DASCO, INC  
 POB 1447  
 MONUMENT CO 80132

DAVEY TREE EXPERT CO.  
 1500 N. MANTUA ST.  
 P O BOX 5193  
 KENT OH 44240

DAVEY TREE EXPERT CO.  
 6065 BRANCH HILL RD.  
 MILFORD OH 45150

DAVID HUNT  
 485 HARLAN CAULK RD  
 CAMPBELLSVILLE KY 42718

DAVIS BROTHERS FARMS  
 POB 487  
 CUNNINGHAM KY 42035

DELTA GROWERS ASSOCIATION  
 PO BOX 249  
 CHARLESTON MO 63834

DELTAG  
 PO BOX 4812  
 GREENVILLE MS 38704

DIAMOND TAIL RANCH  
 1777 S HARRISON ST PH 1  
 DENVER CO 80210

DOMESTIC FERTILIZER INC.  
 1750 SEVENTEENTH ST.  
 PARIS KY 40361

DR. EARTH INC  
 POB 460  
 WINTERS CA 95694

DRAKES FARM SVC.  
 POB 308 340 LOGANSPORT RD  
 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

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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DYNA-GRO  
2775 GIANT RD  
RICHMOND CA 94806

DYSART CORPORATION  
60 ELM STREET  
CANAL WINCHESTER OH 43110

E.B. STONE & SON, INC.  
P.O. BOX 550  
SUISUN CA 94585

EARTHWORKS  
1500 UHLER RD.  
EASTON PA 18040

EASY GARDNER  
P.O. BOX 21025  
WACO TX 76702-1025

EAU CLAIRE CO-OP OIL CO.  
PO BOX 837  
EAU CLAIRE WI 54702

ECOLOGICAL LABORATORIES INC  
2525 NE 9TH AVE  
CAPE CORAL FL 33909

ECOLOGICAL LABORATORIES INC  
(ADMIN)  
POB 184  
MALVERNE NY 11565

ECOSCRAPS INC  
POB 731  
SANDY UT 84091

EDC Ag Products Company LLC  
1309 RIDGE ROAD, SUITE 315  
ROCKWALL TX 75087-4243

ENCAP, LLC  
3921 ALGOMA ROAD  
GREEN BAY WI 54311-9707

ENP INVESTMENTS INC  
POB 618  
MENDOTA IL 61342

ENVIRO-SAFE LABS, INC  
1579 BARBER ROAD  
SARASOTA FL 34240

ENVIROWISE LLC  
601 GATEWAY CT  
BAKERSFIELD CA 93307

ERM  
9825 KENWOOD RD, SUITE 100  
BLUE ASH OH 45242

ESPOMA CO.  
6 ESPOMA RD.  
MILLVILLE NJ 08332

EVERGREEN LIQUID PLANT  
790 ST. CHARLES ST. W  
R.R. #1  
BRESLAU ON NOB 1M0

EVERRIS NA  
POB 3310  
DUBLIN OH 43016

EXCELAG CORPORATION  
7300 N KENDALL DR SUITE 640  
MIAMI FL 33156

FARM AG SALES  
POB 3003  
LA VERGNE TN 37086-1983

FARM AG SALES DBA C&F FARM  
SUPPLY  
66 EAST MAIN ST HWY 70  
HISEVILLE KY 42152

FARMERS FERTILIZER CO.  
POB 51426  
BOWLING GREEN KY 42102

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

FARNAM CO.  
301 W. OSBORN RD.  
PHOENIX AZ 85013

FBSCIENCES INC  
153 N MAIN SUITE 100`  
COLLIERVILLE TN 38017

FERTI TECHNOLOGIES  
560, CHEMIN RHEAUME C.P. 129  
ST MICHAEL QC J0L 2L0

FERTRELL  
P.O. BOX 265  
BAINBRIDGE PA 17502

FLEMING CO FARM SUPP.  
1724 MAYSVILLE ROAD  
FLEMINGSBURG KY 41041

FLORADIS ENTERPRISES INC  
POB 156  
RIVA MD 21140

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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FLORATINE PRODUCTS GROUP  
144 MID-SOUTH CV  
COLLIERVILLE TN 38017

FLORATINE PRODUCTS GROUP  
355 E SOUTH ST  
COLLIERVILLE TN 38017

FLORIKAN E.S.A. CORPORATION  
1579 BARBER RD.  
SARASOTA FL 34240-9391

FLORISTS TRANSWORLD DELIVERY  
3113 WOODCREEK DRIVE  
DOWNERS GROVE IL 60515

FOLI ORGANIC NUTRIENTS  
3525 SR 32 WEST  
WESTFIELD IN 46074

FOXFARM SOIL & FERTILIZER  
COMPANY  
POB 787  
ARCATA CA 93518

FRANK HINTON & SON  
P.O. BOX 10  
PLUMMERS LANDING KY 41081

FREE FLOW FERTILIZER CO.  
P. O. BOX 119  
MAUMEE OH 43537

FREEPORT-MCMORAN SIERRITA INC  
6200 W. DUVAL MINE RD  
GREEN VALLEY AZ 85614

FRESH START GROWERS  
1007 E JEFFERSON ST  
LOUISVILLE KY 40206

FRICK SERVICES INC  
3154 W DEPOT ST POB 40  
WAWAKA IN 46794

FRIT INDUSTRIES  
P.O. BOX 1589  
OZARK AL 36361

FUTURE GROW AG PRODUCTS  
745-F CANE RUN  
HARRODSBURG KY 40330

GARDEN SOIL SUPPLY LLC  
2242 BERLIN STATION RD  
DELAWARE OH 43015

GARDENER'S LIVING SOIL  
1031 PROGRESS DR  
CLARKSVILLE TN 37040

GARICK  
13600 BROADWAY AVENUE  
CLEVELAND OH 44125

GARMON CORPORATION  
27461 VIA INDUSTRIA  
TEMECULA CA 92590

GAVILON FERTILIZER INC  
5 SKIDAWAY VILLAGE WALK  
SAVANNAH GA 31411

GAVILON FERTILIZER INC  
3860 N. MAIN STREET, SUITE A  
E. PEORIA IL 61611

GENERAL HYDROPONICS  
PO BOX 1576  
SEBASTOPOL CA 95473

GEOGLOBAL PARTNERS  
1727 OLD OKEECHOBEE RD  
WEST PALM BEACH FL 33409

GHB CONSULTING  
46 LAURA DR  
LE MARS IA 51031

GLOBAL ORGANICS (TONNAGE)  
4050 S SARIVAL AVE  
GOODYEAR AZ 85338

GLOBAL ORGANICS LLC  
16121 W EDDIE ALBERT WAY  
GOODYEAR AZ 85338

GOOD EARTH HORTICULTURE, INC  
P.O. BOX 266  
LANCASTER NY 14086

GRANT COUNTY MULCH INC  
181 MULCH DRIVE  
PETERSBURG WV 26847

GREAT SALT LAKE MINERALS  
765 N. 10500 WEST  
OGDEN UT 84404

GREEN & HAGSTROM  
7767 FERNVALE RD.  
PO BOX 658  
FAIRVIEW TN 37062

GREEN CHARGER FERT CORP.  
P.O. BOX 26234  
RICHMOND VA 23260

GREEN LIGHT  
PO BOX 17985  
SAN ANTONIO TX 78216

REGULATORY BULLETIN  
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GREEN LIGHT A VALENT USA CO  
POB 8025  
WALNUT CREEK CA 94596

GREEN RIVER FEED MILL  
P.O. BOX 410  
700 S. MAIN STREET  
MORGANTOWN KY 42261

GREEN TECHNOLOGIES LLC  
POB 35790  
GAINESVILLE FL 32635-7905

GREENPOINT AG  
P.O. BOX 459  
HARDINSBURG KY 40143

GREENPOINT AG LLC (ADM)  
3350 PLAYERS CLUB PARKWAY #100  
MEMPHIS TN 38125

GREENRITE AG SUPPLY  
1020 BROOKS INDUSTRIAL RD  
SHELBYVILLE KY 40065

GREENRITE AG SUPPLY LLC (ADMIN)  
POB 1223  
SHELBYVILLE KY 40065

GREENSTAR PLANT PRODUCTS INC  
#284-505-8840 210TH STREET  
LANGLEY, BC V1M 2Y2 CANADA

GREENVIEW DIV- LEBANON  
SEABOARD CO  
1600 E. CUMBERLAND ST.  
LEBANON PA 17042

GRIFFIN INDUSTRIES LLC  
P.O. BOX 2007  
HENDERSON KY 42419-2007

GRIGG BROTHERS  
9495 1050 E  
PO BOX 128  
ALBION ID 83311

GRO GREEN INC  
717 ELK ST  
BUFFALO NY 14210

GRO TEC INC.  
P.O. BOX 290  
MADISON GA 30650-1821

GRO-MORE  
281 FARMLAND RD  
LEOLA PA 17540

GROW MORE INC  
15600 NEW CENTURY DRIVE  
GARDENA CA 90248

GROWERS CHEMICAL CORP.  
321-329 HURON STREET  
P.O. BOX 1750  
MILAN OH 44846

GROWMARK INC.  
1701 TOWANDA AVE.  
BLOOMINGTON IL 61702

GROWTH TECHNOLOGY LTD  
GREAT WESTERN WAY  
TAUNTON UK TA2 6BX

GUSTAFSON LLC  
1400 PRESTON ROAD STE 400  
PLANO TX 75093

H & S FARM SUPPLY  
1075 US HWY 60 WEST  
MORGANFIELD KY 42240

HAIFA NORTH AMERICA INC  
307 CRANES ROOST BLVD #2030  
ALAMONTE SPRINGS FL 32701

HAMBY FARMS  
1031 PROGRESS DRIVE  
CLARKSVILLE TN 37040

HANCOCK COUNTY FARM  
740 MADISON ST P.O. BOX 95  
HAWESVILLE KY 42348

HARRELL'S  
PO BOX 807  
LAKELAND FL 33802

HARRELL'S INC  
P.O. BOX 807  
LAKELAND FL 33815

HARSCO METAL & MINERALS  
359 NORTH PIKE RD  
SARVER PA 16055

HARSCO MINERALS  
357 NORTH PIKE RD  
SARVER PA 16055

HARVEST GARDEN PRO  
1977 BAY RD.  
MILFORD DE 19936

HELENA CHEMICAL  
120 SETTLE RD.  
INMAN SC 29349-7501

HELENA CHEMICAL CO (SHARON)  
4874 HWY 45 E  
SHARON TN 38255

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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HELENA CHEMICAL COMPANY (COL) 225 SCHILLING BLVD. SUITE 300 COLLIERVILLE TN 38017	HELENA CHEMICAL COMPANY (HICK) 3500 ST RT 1099 HICKMAN KY 42050	HELENA CHEMICAL COMPANY (MURR) 2878 WISWELL RD MURRAY KY 42071
HELENA CHEMICAL COMPANY (OBOR) 2301 EBACH STREET OWENSBORO KY 42303	HELENA CHEMICAL COMPANY (RUSS) 910 NASHVILLE RD RUSSELLVILLE KY 42276	HELENA CHEMICAL COMPANY (SPR) PO BOX 366 SPRINGFIELD KY 40069
HELM FERTILIZER 10150 HIGHLAND MANOR DR SUITE 230 TAMPA FL 33610	HELM FERTILIZER CORP (ADMN OFFICES) 4042 PARK OAKS BLVD, SUITE 330 TAMPA FL 33610	HENRY FARMERS COOP 4075 HWY 641 S MURRAY KY 42071
HENRY FARMERS COOP P.O. BOX 1058 PARIS TN 38242	HIDDEN CREATIONS 1000 LINCOLN ROAD SUITE H, #123 YUBA CITY CA 95991	HILANDER FEED COMPANY 618 MILITARY ST. GEORGETOWN KY 40324
HOLGANIX LLC 54 CONCHESTER RD GLEN MILLS PA 19342	HOLLAND BEAUTY CORP 8480 N. 87TH ST. MILWAKEE WI 53224	HOME GROWN HYDROPONICS INC 26 METEOR DRIVE TORONTO ON M9W 1A4
HONEYWELL P.O. BOX 1559 HOPEWELL VA 23860	HONEYWELL (ADMIN) 101 COLUMBIA RD MORRISTOWN NJ 07962	HORTISOL USA CORPORATION 7340 STEMLEY BRIDGE RD TALLADEGA AL 35160
HORTISOL USA CORPORATION (TONNAGE) POB 396 BETHEL VT 05032	HOWARD FERTILIZER & CHEMICAL CO. POB 628202 ORLANDO FL 32862	HOWARD JOHNSONS ENT., INC. 9675 S 60TH ST FRANKLIN WI 53132
HYDRITE CHEMICAL COMPANY 300 N PATRICK BLVD BROOKFIELD WI 53045	HYDROLYSATE COMPANY OF AMERICA, LLC P.O. BOX 271 ISOLA MS 38754	HYDRONAMICS INTERNATIONAL 5711 ENTERPRISE DR LANSING MI 48911
HYPERFORMER PRODUCTS 7664 SMYTHE FARM RD MEMPHIS TN 38120	HYPONEX CORP. 14111 SCOTTS LAWN RD. MARYSVILLE OH 43041	HYR BRIX FERTILIZER 2242 BERLIN STATION RD DELAWARE OH 43015
HYSINGER FARM 1375 ROSE HILL RD MT VERNON KY 40456	ICL PREMIUM FERTILIZERS NA 622 EMERSON RD ST. LOUIS MO 63141	ICL PREMIUM FERTILIZERS NA 4950 BLAZER MEMORIAL PARKWAY DUBLIN OH 43017

REGULATORY BULLETIN  
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IMPROCROP  
3031 CATNIP HILL PIKE  
NICHOLASVILLE KY 40356

INFINITY FERTILIZERS INC  
POB 1158  
MILAN IL 61264

INNVICTIS CROP CARE LLC  
4850 HANS PEAK DRIVE SUITE 200  
LOVELAND CO 80538

INSTA-GRO MANUFACTURING, INC.  
8217 LINN HIPSHER RD.  
CALEDONIA OH 43314

INTERNATIONAL CHEMICAL  
1887 E 71ST STREET  
TULSA OK 74136

INTEROCEANIC CORPORATION  
500 EXECUTIVE BLVD  
OSSINING NY 12508

ISAGRO USA INC  
430 DAIS DRIVE SUITE 240  
MORRISVILLE NC 27560

J. R. PETERS  
6656 GRANT WAY  
ALLEN TOWN PA 18106

JANES FERTILIZER & FARM SUPPLY  
4540 EDMONTON RD.  
COLUMBIA KY 42728

JERRY DEAKLE & ASSOCIATES  
3434 EDWARDS MILL RD #112-264  
RALEIGH NC 27612

JH BIOTEC  
4951 OLIVAS PARK DR  
VENTURA CA 93003

JIGSAW MARKETING & MEDIA LTD  
POB 703  
BUCKS UK HP6 9BX

JIMMY SANDERS (BG)  
1753 RICH POND RD  
BOWLING GREEN KY 42104

JIMMY SANDERS (FANCY)  
9625 STATE ROUTE 121 N  
FANCY FARM KY 42039

JIMMY SANDERS (GLASGOW)  
242 NOBOB RD  
GLASGOW KY 42141

JIMMY SANDERS (HART)  
POB 23  
HARTFORD KY 42347

JIMMY SANDERS (KEVIL)  
12240 HWY 60 WEST  
KEVIL KY 42053

JIMMY SANDERS (MAY)  
521 S 16TH ST  
MAYFIELD KY 42066

JIMMY SANDERS (MELB)  
5799 SHAW RD.  
MELBER KY 42069

JIMMY SANDERS (RUSS)  
95 UTILITY DRIVE  
RUSSELLVILLE KY 42276

JIMMY SANDERS (WING)  
2559 STATE RT 94W  
WINGO KY 42088

JONATHAN GREEN & SONS  
P.O. BOX 326  
FARMINGDALE NJ 07727

JONI MILLER  
8425 GUTHRIE RD  
GUTHRIE KY 42234

JOSEPH BRENNAN  
1328 PEBBLE DRIVE  
GRAHAM NC 27253

JRM CHEMICAL  
4881 NEO PKWY.  
CLEVELAND OH 44128

KEES FARM SERVICE & SUPPLY LLC  
P.O. BOX 901  
GRAYSON KY 41143

KEG RIVER CHEMICAL CORP  
10350 21 ST  
EDMONTON AB T6P 1W4

KELLOGG GARDEN PRODUCTS  
650 E PARKRIDGE AVE SUITE 109  
CORONA CA 92879

KELLOGG GARDEN PRODUCTS  
350 W SEPULVEDA BLVD  
CARSON CA 90745

KELLY REGISTRATION SYSTEMS  
14481 LOCKRIDGE BLVD  
COVINGTON GA 30014

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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KENS VALUE CTR.  
 5529 KY HWY. 1054 SOUTH  
 BERRY KY 41003-8620

KENT MARINE  
 9675 S. 60TH STREET  
 FRANKLIN WI 53132

KENTUCKY EARTHWORM CASTINGS  
 371 THOMPSON RD  
 LEXINGTON KY 40508

KENTUCKY EARTHWORM CASTINGS  
 (ADMIN)  
 351 PATCHEN DRIVE  
 LEXINGTON KY 40517

KENTUCKY FERTILIZER (WINCH)  
 303 HILL ST  
 WINCHESTER KY 40391

KENTUCKY FERTILIZER LLC  
 1402 W MAIN ST  
 LOUISVILLE KY 40203

KENTUCKY FERTILIZER LLC (PEND.  
 ST.)  
 PENDLETON ST.  
 WINCHESTER KY 40391

KEYPLEX  
 POB 2515  
 WINTER PARK FL 32790

KNOX FERTILIZER CO., INC.  
 P.O.BOX 248  
 W. CULVER ROAD  
 KNOX IN 46534

KOCH AGRONOMIC SERVICES LLC  
 4111 E 37TH STREET NORTH  
 WICHITA KS 67220

KOCH AGRONOMIC SERVICES LLC  
 (ADMN)  
 POB 2900  
 WICHITA KS 67201-2900

KOCH FERTILIZER TRADING SARL  
 POB 2900  
 WICHITA KS 67201

KOCH FERTILIZER TRADING SARL  
 POB 2900  
 SOLUTIONS  
 WICHITA KS 67201-2900

KOCH NITROGEN COMPANY LLC  
 POB 2219  
 WICHITA KS 67201

KOCH NITROGEN COMPANY, LLC  
 (ADMIN)  
 P.O. BOX 2900  
 WICHITA KS 67201-2900

KOCH NITROGEN INT'L SARL  
 P.O. BOX 2900  
 WICHITA KS 62701-2900

KRESTI A. LYDDON, CONSULTING  
 9980-230 S+N  
 SCANDEA MN 55273

LAKE CUMBERLAND FARMERS CO-OP  
 469 E HIGHWAY 90 BY-PASS  
 MONTICELLO KY 42633

LANDIS INTERNATIONAL INC  
 POB 5126  
 VALDOSTA GA 31603-5126

LAWN AND GARDEN PRODUCTS,  
 INC  
 P O BOX 35000  
 FRESNO CA 93745

LAWN CURE OF SOUTH. IN  
 POB 558  
 5000 PROGRESS WAY  
 SELLERSBURG IN 47172

LEBANON SEABOARD CORP  
 1600 E. CUMBERLAND ST.  
 LEBANON PA 17042

LESCO INC.  
 1385 EAST 36TH STREET  
 CLEVELAND OH 44114-4114

LIDOCHEM INC  
 20 VILLAGE COURT  
 HAZLET NJ 07730

LILLY MILLER BRANDS  
 P.O. BOX 2289  
 CLACKAMAS OR 97015

LILLY MILLER BRANDS  
 15750 N LOMBARD ST, STE 200  
 PORTLAND OR 97203

LILLY MILLER BRANDS  
 1340 TREAT BLVD, STE 650  
 WALNUT CREEK CA 94597

LILLY MILLER BRANDS (ATL)  
 2030 POWERS FERRY RD SUITE 370  
 ATLANTA GA 30339

LOUISVILLE & JEFFERSON COUNTY  
 MSD  
 4522 ALGONQUIN PKWY  
 LOUISVILLE KY 40211

LOUISVILLE & JEFFERSON CTY MSD  
 P.O. BOX 740011  
 LOUISVILLE KY 40201



REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
OCTOBER 1, 2014

LOVELAND PRODUCTS, INC.  
P.O. BOX 1286  
GREELEY CO 80632

MACON TROUSDALE FARMERS  
905 SCOTTSVILLE RD.  
LAFAYETTE TN 37083

MAJESTIC EARTH  
POB 790  
AGAWAM MA 01001

MANNCO ENVIRONMENTAL  
SERVICES INC  
4055 SERAPH DRIVE SUITE 1  
CONWAY AR 72034

MARS FISHCARE NORTH AMERICA  
INC  
PO BOX 218  
CHALFONT PA 18914

MARSHALL COUNTY CO-OP  
P.O. BOX 230  
501 POPLAR  
BENTON KY 42025

MARTIN MARIETTA  
1800 E. LAKE ROAD  
MANISTEE MI 49660

MARTIN MARIETTA  
8140 CORPORATE DR SUITE 220  
BALTIMORE MD 21236

MARTIN OPERATING PARTNERSHIP  
LP  
POB 191  
KILGORE TX 75663-0191

MARTIN RESOURCES (IL)  
580 E SHIPYARD RD POB 1110  
SENECA IL 61360

MASTER NURSERY  
2151 SALVIO ST SUITE 255  
CONCORD CA 94520

MASTER PLANT PRODUCTS CO, LTD  
314 ORENDA RD.  
BRAMPTON ON L6T 1G1

MASTERBLEND INTERNATIONAL LLC  
4673 WEITZ RD  
MORRIS IL 60450

MAUGET, J.J. CO., INC.  
5435 PECK RD.  
ARCADIA CA 91006-5847

MAYSLICK MILL  
6538 US 68  
MAYSLICK KY 41055

MAYVILLE LIMESTONE INC  
POB 25  
MAYVILLE WI 53050

MEARS FERTILIZER INC  
POB 1271  
EL DORADO KS 67042

MEIJER (GRAND)  
2929 WALKER NW  
GRAND RAPIDS MI 49544

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

MID STATES AG SALES LLC  
POB 3003  
LAVERGNE TN 37086-1983

MIDWEST AGRI-CHEMICO INC.  
P.O. BOX 1717  
4868 NASH  
CAPE GIRARDEAU MO 63702

MIGHTY GROW (TONNAGE)  
868 EDWARD LOPER RD  
FRUITDALE AL 36539

MIGHTY GROW INC  
POB 526  
FRUITDALE AL 36539

MILLER CHEMICAL & FERTILIZER LLC  
P.O. BOX 333  
RADIO ROAD  
HANOVER PA 17331

MILWAUKEE METRO SEWERAGE  
DISTRICT  
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

MIRIMICHI GREEN EXPRESS LLC  
418 HERMATIGE RD  
CASTLE HAYNE NC 28429

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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MISSISSIPPI PHOSPHATES CORP  
 P.O. BOX 848  
 PASCAGOULA MS 39568-0848

MOLLY HICKMAN  
 19699 MOUNTAINEER WAY E123  
 BEND OR 97702

MONTGOMERY CO-OP STATELINE  
 6002  
 5149 GUTHRIE HWY  
 CLARKSVILLE TN 37040-5426

MONTY'S PLANT FOOD  
 4800 STRAWBERRY LN  
 LOUISVILLE KY 40209

MORRAL CO.  
 132 POSTLE ST.  
 P O BOX 26  
 MORRAL OH 43337

MOSAIC CROP NUTRITION LLC  
 (ADMIN)  
 13830 CIRCA CROSSING DR  
 LITHIA FL 33547

MOSAIC CROP NUTRITION, LLC  
 8813 HWY 41 S  
 RIVERVIEW FL 33569

MYCHORRHIZAL APPLICATIONS INC  
 810 NW E ST  
 GRANTS PASS OR 97526

NACHURS ALPINE SOLUTIONS CORP  
 421 LEADER ST.  
 MARION OH 43302-9989

NATIONAL GARDEN WHOLESALE  
 5408 NE 88TH STREET  
 VANCOUVER WA 98665

NATURAL TECHNOLOGIES  
 15 DARTMOUTH DR SUITE 101  
 AUBURN NH 03032

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 AGRICULTURAL  
 PRODUCTS INC  
 POB 3453  
 PASCO WA 99302

NUFARM AMERICAS INC  
 11901 S AUSTIN AVE  
 ALSIP IL 60803

NUTRA-FLO CO  
 1919 GRAND AVE.  
 SIOUX CITY IA 51107

NUTRIENTS PLUS LLC  
 2133 UPTON DR, SUITE 126  
 VIRGINIA BEACH VA 23454

NUTRIFIELD PTY LTD  
 POB 2103  
 PRESTON VICTORIA AU 3072

OAKLEY (LITTLE ROCK)  
 POB 17880  
 NORTH LITTLE ROCK AR 72117

OAKLEY FERTILIZER INC  
 POB 935 312 S. FIR STREET  
 BEEBE AR 72012

OBION GRAIN COMPANY INC  
 BOX 119  
 OBION TN 38240

OCEAN CREST SEAFOODS, INC.  
 88 COMMERCIAL ST.  
 GLOUCESTER MA 01930

OCEAN GROWN INC  
 7453 UNIT C COMMERCIAL CIRCLE  
 FT PIERCE FL 34951

OCEAN ORGANICS  
 POB 1448  
 WALDOBORO ME 04572

OCEAN ORGANICS (ADMIN)  
 2153 NEWPORT RD  
 ANN ARBOR MI 48103

OHP INC  
 POB 230  
 MAINLAND PA 19451

OLDCASTLE (SAUGET)  
 1 RIVERVIEW AVENUE  
 SAUGET IL 62201

OLDCASTLE LAWN & GARDEN  
 500 S FLORIDA AVE, SUITE 240  
 LAKELAND FL 33801

OLDCASTLE LAWN & GARDEN  
 PO BOX 468567  
 ATLANTA GA 31146

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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OLDCASTLE RETAIL (ATLANTA)  
375 NORTHRIDGE RD., SUITE 250  
ATLANTA GA 30350

OLDFIELD, J.A. & SON  
US HWY 460 WEST  
MIZE KY 41352

OMEGA PROTEIN INC  
2105 CITY WEST BLVD, SUITE 500  
HOUSTON TX 77042

ORGANIC LABORATORIES INC  
2963 SE DOMINICA TERRACE  
STUART FL 34997

OSTARA NUTRIENTS USA INC  
690-1199 WEST PENDER ST  
VANCOUVER BC V6E 2R1

OTIS BRYANT & SON INC  
POB 148  
CANEYVILLE KY 42721

OVERTON FARMERS CO-OP  
1500 WEST MAIN ST  
LIVINGSTON TN 38570

OXBOW FERTILIZER LLC  
1450 LAKE ROBBINS DR., SUITE 5  
THE WOODLANDS TX 77380-3252

PADUCAH-MCCRACKEN RVRPORT  
AUTHORITY  
125 LOCUST DR.  
PO BOX 2302  
PADUCAH KY 42002

PARRISH SHOP/SALES  
8834 LARUE RD.  
HENDERSON KY 42420

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

PEARL VALLEY FARMS  
DBA PEARL VALLEY ORGANICS  
968 S KENT RD  
PEARL CITY IL 61062

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

PERDUE AGRI RECYCLE  
28338 ENVIRO WAY  
SEAFORD DE 19973

PHASE II INC  
POB 185 15750 S 680 W  
REMINGTON IN 47944

PHELPS DODGE CORPORATION  
ONE NORTH CENTRAL AVE.  
PHOENIX AZ 85004

PHOSYN PLC  
MANOR PLACE, WELLINGTON RD  
THE INDUSTRIAL ESTATE, POCK.  
YORK UK YO42 IDN

PINNACLE ORGANIC PRO PLANT  
FOOD  
401 N WALNUT ST  
SHERMAN TX 75091

PIONEER SOUTHERN  
P O BOX 266  
LANCASTER NY 14086

PLANT FOOD COMPANY INC  
38 HIGHTSTOWN  
CRANBURY STATION RD  
CRANBURY NJ 08512

PLANT RESEARCH SERVICES LLP  
2255 141ST LANE NE  
NO TONNGE REPORTS DUE  
HAM LAKE MN 55304

PLANT REVOLUTION INC  
412 GOETZ AVE  
SANTA ANA CA 92707

PLANT SCIENCE INC  
2934 VANDORF SIDE ROAD  
GORMLEY ON L0H 1G0

PLANTABBS PRODUCTS  
P.O. BOX 165  
HUNT VALLEY MD 21030

PLEASANT VIEW FARMS  
446 SOUTH UNION ROAD  
AUBURN KY 42206

PMI INTERNATIONAL LLC  
POB 19798  
BRENTWOOD MO 63144

PMI NUTRITION INTERNATIONAL  
(ADM)  
POB 64281  
ST. PAUL MN 55164-0281

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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PQ CORP. P.O. BOX 840 VALLEY FORGE PA 19482	PRATHER WORM CASTINGS 582 GOODLET ROAD SALVISA KY 40372	PRECISION LABORATORIES 1429 S SHIELDS DR WAUKEGAN IL 60085
PREMIER TECH BIOTECHNOLOGIES 1 AVENUE PREMIER REVIERE-DU-LOUP QC G5R 6C1	PREMIUM WOOD AND GARDEN PRODUCTS 345 E MAIN STREET STE. H JACKSON OH 45640	PRESTIGE MARKETING LTD 815 BROWN ROAD ORION MI 48359
PRINZO, J.C. CONSULTING 65 WINTERBERRY DR. WOMELSDORF PA 19567-7015	PRO SOL P.O. BOX 1589 OZARK AL 36361	PRO SOLUTIONS (CROFT) 222 E PRINCETON ST CROFTON KY 42217
PRO SOLUTIONS (SPRING) 5018 HWY 41 N SPRINGFIELD TN 37172	PROGRESSIVE TURF LLC (ADMIN) 1512 ALEX DRIVE BIRMINGHAM AL 35210	PROVEN WINNERS NORTH AMERICA LLC 45 NORTH FIRST ST, SUITE B CAMPBELL CA 95008
PRYOR CHEMICAL COMPANY 4463 HUNT ST PRYOR OK 74361	PRYOR CHEMICAL COMPANY (ADMIN) 1309 RIDGE RD, SUITE 315 ROCKWELL TX 75087	QUALITY BORATE COMPANY 3690 ORANGE PLACE STE 495 CLEVELAND OH 44122
QUICK GRO POB 309 PHILPOT KY 42366	R3 AG CONSULTING LLC 1629 POLLASKY #111 CLOVIS CA 93612	RAGAN & MASSEY INC 101 PONCHATOULA PARKWAY PONCHATOULA LA 70454
RAINBOW TREECARE 2239 EDGEWOOD AVENUE MINNEAPOLIS MN 55426	RAINTREE SVC OF W KY DBA CHEMLAWN 633 N. 6TH ST. PADUCAH KY 42001	RAINTREE SVC OF W KY P.O. BOX 51634 BOWLING GREEN KY 42102
REDOX CHEMICALS LLC 130 S 100 W BURLEY ID 83318	REFORESTATION TECHNOLOGIES 1341 DAYTON ST UNIT G SALINAS CA 93901	REGAL CHEMICAL CO. 600 BRANCH DR. ALPHARETTA GA 30009
REGENERATED RESOURCES LLC PO BOX 561 PARIS AR 01701	REGISTRATIONS BY DESIGN POB 1019 SALEM VA 24153	RENTECH NITROGEN PASADENA LLC POB 3447 PASADENA TX 77501
RESIDEX, LLC 46495 HUMBOLDT DR NOVI MI 48377-2446	RESTORA-LIFE MINERALS INC 2140 SCR 97 BAY SPRINGS MS 39422	RICHLAWN TURF FOOD LLC 15121 COUNTY RD 32 PLATTEVILLE CO 80651

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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RIO TINTO MINERALS  
8051 E MAPLEWOOD AVE.  
GREENWOOD VILLAGE CO 80111

RIPS FARM CENTER  
PO BOX 176  
TOLLESBORO KY 41189

RIVER AG OF ILLINOIS INC.  
P.O. BOX 629  
METROPOLIS IL 62960

RIVER BEND AG LLC  
P.O. BOX 126  
NEW MADRID MO 63869

ROCK HOLDINGS SA PTY LTD  
CNR BRIAN AND LYNDASAY RD  
LONSDALE, SOUTH AU 5095

ROCKY MOUNTAIN BIO PRODUCTS  
10801 E 54TH AVE  
DIV OF BOWMAN CONST  
DENVER CO 80239

ROD MC LELLAN COMPANY  
(MARYSVILLE)  
14111 SCOTTSLAWN RD  
MARYSVILLE OH 40341

ROD MCLELLAN COMPANY  
POB 70  
INDEPENDENCE OR 97351

ROGERS FERTILIZER & SERVICES  
836 W MAIN ST.  
LEBANON KY 40033

ROLF C HAGEN (USA) CORP  
305 FORBES BLVD  
MANSFIELD MA 02048

ROOTBLAST INTERNATIONAL INC  
P.O. BOX 20109  
CANTON OH 44707

ROSEN'S INC  
1120 LAKE AVE POB 933  
FAIRMONT MN 56031-0933

ROSEN'S INC (ADMIN)  
700 SW 291 HWY SUITE 204  
LIBERTY MO 64068

ROYAL-GROW PRODUCTS LLC  
POB 52099  
TULSA OK 74152

RX GREEN SOLUTIONS LLC  
177 EAST INDUSTRIAL PARK DRIVE  
FLOOR 2  
MANCHESTER NH 03109

S. J. ENTERPRISES  
2/94 BROWN TCE  
SALISBURY (AUSTRALI SA 5108

SANCO INDUSTRIES INC  
POB 11617  
FT WAYNE IN 46859

SANDERS (RUSSELLVILLE)  
95 UTILITY DRIVE  
RUSSELLVILLE KY 42276

SCHAFFER FISHERIES INC  
2112 SANDRIDGE RD  
THOMSON IL 61285

SCHULTZ CO.  
13260 CORP. EXCHANGE DR.  
PO BOX 4406  
BRIDGETON MO 63044

SCOTTS MIRACLE-GRO PRODUCTS,  
INC  
14111 SCOTTSLAWN ROAD  
MARYSVILLE OH 43041

SCOTTS SIERRA  
14111 SCOTTSLAWN RD.  
MARYSVILLE OH 43041

SEA MINERALS FA  
17094 MARTIN PEDRO RD  
SILOAM SPRINGS AR 72761

SEACHEM LABORATORIES  
1000 SEACHEM DR.  
MADISON GA 30650

SECURITY SEED & CHEMICAL INC  
(CLN)  
4217 ST RT 703 E  
CLINTON KY 42031

SECURITY SEED & CHEMICAL INC  
(CLA)  
5217 GUTHRIE HWY  
CLARKSVILLE TN 37040

SECURITY SEED & CHEMICAL INC  
(ELIZ)  
505 ASSEMBLY LANE, SUITE 126  
ELIZABETHTOWN KY 42701

SECURITY SEED & CHEMICAL INC  
(HOP)  
3530 EAGLE WAY BYPASS  
HOPKINSVILLE KY 42240

SECURITY SEED & CHEMICAL INC  
(MOR)  
3856 US HWY 60 E  
MORGANFIELD KY 42437

SECURITY SEED & CHEMICAL INC  
(MUR)  
795 BUTTERWORTH ROAD  
MURRAY KY 42071

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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SECURITY SEED & CHEMICAL INC  
 (RUSS)  
 3256 CLARKSVILLE RD  
 RUSSELLVILLE KY 42276

SECURITY SEED & CHEMICAL INC  
 (SAL)  
 318 MAIN STREET  
 SALEM KY 42078

SECURITY SEED & CHEMICAL INC  
 (SLA)  
 3110 JEWELL CITY RD  
 SLAUGHTERS KY 42456

SEVENTY FEEDS LLC  
 1647 E HWY 70  
 EUBANK KY 42567

SHELL BEACH INC  
 842 FISHER RD  
 MANY LA 71449

SHELLEY, W.H.  
 3352 COLFAX ROAD  
 HILLSBORO KY 41049

SHENANDOAH GROWERS INC  
 3453 KOEHN DR  
 HARRISONBURG VA 22802

SIMS BARK COMPANY  
 POB 4049  
 MUSCLE SHOALS AL 35662

SMITHBOSARGE LLC  
 POB 1079  
 SAINT CROIX FALLS WI 54024

SO-IL SERVICES INC  
 91 S ADAMS ST  
 CARTHAGE IL 62321

SOLCE FERTILIZER COMPANY LLC  
 409 APOLLO BEACH RD  
 APOLLO BEACH FL 33572

SOLU-CAL USA LTD  
 POB 278  
 WEST WAREHAM MA 02576

SOLUTIONS 4 EARTH (TONNAGE)  
 913 AMERICAN PACIFIC DR # 104  
 HENDERSON NV 89014

SOLUTIONS 4 EARTH LLC  
 POB 12336  
 FALLON NV 89047

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

SPECTRUM GROUP  
 POB 142642  
 ST LOUIS MO 63114

SPEED AG SERVICE  
 345 ST. RT. 166W  
 HICKMAN KY 42050

SPEEDLING  
 P.O. BOX 307  
 BUSHNELL FL 33513

SQM NORTH AMERICA  
 4101 TOWERCREEK PKWY.  
 STE. 450  
 ATLANTA GA 30339

SS (BOWL) BOWLING GREEN COOP  
 640 PLUM SPRINGS LOOP  
 BOWLING GREEN KY 42101

SS (BRIS) COOP INC.  
 136 ALEXIS DR.  
 BRISTOL VA 24201

SS (CADI) CADIZ BR  
 2829 HOPKINSVILLE RD.  
 CADIZ KY 42211

SS (CALH) CALHOUN -OWENSBORO  
 1432 KY 136-E  
 CALHOUN KY 42327

SS (CAMP) CAMPBELLSVILLE  
 1720 E. BROADWAY  
 CAMPBELLSVILLE KY 42718

SS (CARL) OWINGS SVC-CARLISLE BR  
 102 DORSEY AVE.  
 CARLISLE KY 40311

SS (CLAY)  
 205 E. RAILROAD ST.  
 PO BOX 175  
 CLAY KY 42404

SS (COLU) GREEN RVR SVC ADAIR  
 210 MERCHANT ST.  
 COLUMBIA KY 42728

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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SS LEXINGTON COOP-CYN BRANCH  
122 RAILROAD AVENUE  
PO BOX 337  
CYNTHIANA KY 41031

SS (ELIZ) HARDIN COOP, INC  
402 S. MULBERRY ST.  
ELIZABETHTOWN KY 42701

SS (ELKT) RUSS.-TODD BRANCH  
P.O. BOX 278  
606 W MAIN STREET  
ELKTON KY 42220

SS (EMIN) INC KNTCKANA SVC-  
HENRY BR  
760 ELM ST.  
EMINENCE KY 40019-9801

SS (FLEM) FLEMINGSBURG  
658 WEST WATER  
PO BOX 167  
FLEMINGSBURG KY 41041

SS (FRAN) SIMPSON COOP  
301 FINN ST.  
PO BOX 528  
FRANKLIN KY 42134

SS (GEOR) GEORGETOWN COOP  
1141 PARIS RD.  
GEORGETOWN KY 40324

SS (GLAS) GLASGOW COOP  
300 SAMSON ST.  
GLASGOW KY 42141

SS (GREE) GREENVILLE KY SVC  
212 W. DEPOT ST.  
GREENVILLE KY 42345

SS (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 (LEBA) LEBANON SVC  
1752 BARDSTOWN RD  
SPRINGFIELD KY 40069

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 FLEMINGSBURG COOP-MAYSVIL  
1325 CLYDE BARBOUR HWY  
PO BOX 668  
MAYSVILLE KY 41056-0668

SS (MORG) MORGANFIELD COOP  
2746 US HWY 60 W  
MORGANFIELD KY 42437

SS (NICH) NICHOLASVILLE SVC  
701 NICHOLASVILLE BYPASS  
NICHOLASVILLE KY 40356

SS (OWEN) COOP OWENSBORO  
3231 CARTER ROAD  
OWENSBORO KY 42301

SS (OWENT) 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  
271 HWY 2227  
SOMERSET KY 42503

REGULATORY BULLETIN  
 COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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SS (SPRI) LEBANON-SPRINGFIELD BR  
 1752 BARDSTOWN RD.  
 SPRINGFIELD KY 40069

SS (STAN) STANFORD SVC  
 175 CORDIER LN  
 STANFORD KY 40484

SS (WARS) GALLATIN SVC  
 PO BOX 39  
 SHELBYVILLE KY 40065

SS (WINC) CLARK COOP  
 21 PENDLETON ST.  
 WINCHESTER KY 40391

SS (WINC) COOP, INC.  
 P.O. BOX 516  
 MAGNOLIA ROAD  
 WINCHESTER KY 40391

SS COOP (CORDELE)  
 408 N 15TH STREET  
 CORDELE GA 31015

SS SEBREE BRANCH- OWENSBORO  
 1112 HWY 41 N  
 SEBREE KY 42455

STANLEY CROP SERVICE LLC  
 250 CHURCH ST  
 OWENSBORO KY 42301

STARK BROS NURSERIES &  
 ORCHARDS CO.  
 20947 HWY 54  
 LOUISIANA MO 63353

STEPHEN FOLLETT CO, INC  
 4697 COUNTY RD. I  
 STURGEON BAY WI 54235

STOLLER ENTERPRISES, INC  
 4001 W. SAM HOUSTON PKWY N  
 STE. 100  
 HOUSTON TX 77043

SULVARIS INC  
 6443 2 ST SE  
 CALGARY AB T2H 1J5

SUN BULB COMPANY, INC.  
 P.O. DRAWER 698  
 ARCADIA FL 34265

SUN GRO HORTICULTURE  
 DISTRIBUTING  
 15831 NE 8TH STREET  
 SUITE 100  
 BELLVUE WA 98008  
 SUNTERRA  
 ONE SPRINKLER LANE  
 PEORIA IL 61615

SUNLEAVES GARDEN PRODUCTS  
 7854 NORTH STATE RD 37  
 BLOOMINGTON IN 47404

SUNSHINE PAPER COMPANY  
 12601 E. 33RD AVE #109  
 AURORA CO 80011

SUPERIOR AG RESOURCES  
 POB 7  
 CHRISNEY IN 47611

SUPERIOR AG RESOURCES (ADMIN)  
 POB 420  
 HUNTINGBURG IN 47542

SUPREME GROWERS LLC  
 7652 CENTRAL INDUSTRIAL DR  
 UNIT 2  
 RIVIERA BEACH FL 33404

SUPREME TURF PRODUCTS INC  
 5 CASSENS CT  
 FENTON MO 63026

SUSTANE/NATURAL FERTILIZER  
 P.O.BOX 19  
 310 HOLIDAY AVE  
 CANNON FALLS MN 55009

SWANSON HEALTH PRODUCTS  
 4075 40TH AVE SW  
 FARGO SD 58104

SWISS FARMS PRODUCTS, INC.  
 3993 HOWARD HUGHES PKWY.  
 STE. 250-N  
 LAS VEGAS NV 89169

SYLVITE SOUTHEAST  
 1609 W. OLIVE  
 LAKELAND FL 33815

T AND N, INC  
 P O BOX 240  
 815 HWY T  
 FORISTELL MO 63348

TALC USA  
 1710 141 ST AVE SE  
 PAGE ND 58304

TECHNAFLORA PLANT PRODUCTS  
 LTD  
 7261 RIVER PLACE UNIT 101  
 MISSION BC V4S 0A2

TECHNOLOGY SCIENCES GROUP INC  
 712 FIFTH STREET, SUITE A  
 DAVIS CA 95616

TECHPAC LLC  
 POB 24830  
 LEXINGTON KY 40524



REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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TENNESSEE FARMERS COOP  
200 WALDRON RD.  
PO BOX 3003  
LAVERGNE TN 37086

TERRAL RIVER SERVICE INC  
10100 HIGHWAY 65 SOUTH  
LAKE PROVIDENCE LA 71254

TESSENDERLO KERLEY  
2255 N. 44TH ST.  
STE. 300  
PHOENIX AZ 85008

TETRA HOLDING (US) INC  
3001 COMMERCE ST.  
BLACKSBURG VA 24060

TETRA TECHNOLOGIES INC  
24955 INTERSTATE 45 NORTH  
THE WOODLANDS TX 77380

TEVA CORP.  
6100 STATE HWY 77  
BENTON MO 63736

THE ANDERSONS  
2345 SOUTH 400 EAST  
LOGANSPOUT IN 46947

THE ANDERSONS INC  
POB 119  
MAUMEE OH 43537

THE ANDERSONS INC (GALVESTON)  
8086 E 900 S  
GALVESTON IN 46932

THE ANDERSONS LAWN FERT DIV  
P.O. BOX 119  
MAUMEE OH 43537

THE DOGGETT CORP.  
30 CHERRY ST.  
LEBANON NJ 08833

THE GARDEN PATCH  
POB 550  
ST PETERSBURG FL 33731

THE MASTER GARDENER  
5770 BLACKSTOCK RD  
SPARTANBURG SC 29303

THE ORTHO GROUP  
P.O. BOX 190  
MARYSVILLE OH 43041

THE POND GUY INC  
POB 38  
ROMEO MI 48065

THE SANCTUARY  
P.O. BOX 656  
WINTER PARK CO 80482

THE SCOTTS CO.  
14111 SCOTTS LAWN RD.  
MARYSVILLE OH 43041

THOMAS CAYCE FARM SUPPY, LLC  
3069 HWY. 1272  
PRINCETON KY 42445

TIGER-SUL PRODUCTS, LLC  
P.O. BOX 5  
ATMORE AL 36504

TK GROUP, INC.  
305 ASH GROVE LN  
OSWEGO IL 60543

T-NOU NV  
SCHARLOOWEG 25  
WILLEMSTAD  
CURACAO THE DUTCH AN

TOTAL TURF CONSULTING LLC  
26 A.A. COOPER RD.  
MEIGS GA 31765

TOWER GARDEN LLC  
140 CRESCENT DR  
COLLIERVILLE TN 38017

TRAMMO INC  
4211 W. BOYSCOUT BLVD STE 600  
TAMPA FL 33607

TRI COUNTY CHEMICAL  
2441 PUBLIC RD  
EL DORADO IL 62930

TRI COUNTY FERT.  
124 S. ESTILL AVE.  
RICHMOND KY 40475-2014

TRI-COUNTY FERTILIZER  
P.O. BOX 147  
HONEA PATH SC 29654

TRIMBLE CO FARM  
11300 HWY. 421-N  
MILTON KY 40045

TRIPLE G FERTILIZER  
4422 US 51 SOUTH  
ARLINGTON KY 42021

TRUGREEN  
461 ENTERPRISE DR  
LEWIS OH 43035

REGULATORY BULLETIN  
COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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TRUGREEN (FLOR)  
P.O. BOX 488  
FLORENCE KY 41022-0488

TRUGREEN (EVAN)  
P.O. BOX 5679  
EVANSVILLE IN 47716-5679

TRUGREEN (LEX)  
575 HORTON CT.  
2264 DANFORTH DRIVE  
LEXINGTON KY 40511

TRUGREEN (LOUIS)  
13135 MIDDLETOWN IND., BLVD.  
LOUISVILLE KY 40223

TRUGREEN (SCOTT)  
109 ERSKIN LN.  
PO BOX 396  
SCOTT DEPOT WV 25560

TRUPOINTE COOPERATIVE INC  
P.O. BOX 512  
WILMINGTON OH 45177

TRUPOINTE COOPERATIVE INC  
818 S US RT 42  
LEBANON OH 45036-0117

TRUPOINTE COOPERATIVE INC  
5867 COUNTRYMARK RD  
GEORGETOWN OH 45121

TURF CARE SUPPLY CORP.  
50 PEARL RD. UNIT 200  
BRUNSWICK OH 44212

TURF VENTURES  
1450 BERNARD DR  
ANDERSON IL 60101

TWO RIVERS, INC  
7158 KENTUCKY 70 E  
DRAKESBORO KY 42337

TWO WAY TRADING COMPANY INC  
POB 8362  
DOTHAN AL 36304

U.S. BORAX INC.  
14486 BORAX RD  
BORON CA 93516

U.S. GYPSUM CO.  
DEPT. 174-0, 550 W. ADAMS  
CHICAGO IL 60661-3676

UF GRANULAR FERTILIZERS  
132 POSTAL RD  
MORRAL OH 43337

UNCLE DUNKEL'S LLC  
POB 11  
WOODBINE KY 40771

UNCO INDUSTRIES INC.  
1577 11TH AVENUE  
UNION GROVE WI 53182

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

UNLIMITED RENEWABLES LLC  
1052 OAK FOREST DR SUITE 335  
ONALASKA WI 54650

VALAGRO  
19500 HWY 249 SUITE 245  
HOUSTON TX 77070

VALLEY FARM CTR INC.  
1226 N. MAIN ST.  
MONTICELLO KY 42633

VALLEY FERTILIZER SVC.  
P.O. BOX 180  
EDMONTON KY 42129

VARIOUS REPORTING COMPANIES  
103 REGULATORY SERVICES BLDG  
LEXINGTON KY 40546

VERDANT BRANDS, INC.  
9100 W BLOOMINGTON FWY  
STE 113  
BLOOMINGTON MN 55431-2263

VERDANT LAW  
1025 CONNECTICUT AVE NW  
SUITE 1000  
WASHINGTON DC 20036

VERDESIAN LIFE SCIENCES US LLC  
12222 AVENUE 352  
VISALIA CA 93291

VIRIDIUN PRODUCTS LLC  
5050 WALLACE DR  
CUMMING GA 30041

VITECH ENTERPRISES INC  
138 OLD RIDGE RD  
BLOOMINGDALE NJ 07403

REGULATORY BULLETIN  
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VOGEL SEED & FERTILIZER  
COMPANY INC  
1891 SPRING VALLEY RD  
JACKSON WI 53037

VOLUNTARY PURCHASING  
230 FM 87  
BONHAM TX 75418

W. WAYNE SURLS  
6009 BRITLYN CT  
GLENN ALLEN VA 23060

WABASH VALLEY SERVICE  
COMPANY  
909 N COURT STREET  
RAYVILLE IL 62844

WAGNER REGULATORY ASSOCIATES  
POB 640  
HOCKESSIN DE 19707

WAGNER SEED & FERTILIZER  
10677 OLD BOONEVILLE HW  
CHANDLER IN 47610

WARNER FARM MART  
6075 HWY 70  
BRODHEAD KY 40409

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

WAYNE AUMEN  
POB 30008  
CHARLESTON SC 29417

WAYNESBURG AG  
457 JAKE FAW RD  
WAYNESBURG KY 40489

WILLIAMS FARMS FERTILIZER  
424 WILLIAMS LN  
LACENTER KY 42056

WILSON INDUSTRIAL SALES  
COMPANY INC  
5063 SOUTH 1000 WEST POB 297  
RENSELAER IN 47948

WINFIELD SOLUTIONS LLC  
PO BOX 64589  
ST. PAUL MN 55164

WINSTON COMPANY  
7704 E 38TH STREET  
TULSA OK 74145

WOLF TRAX  
800 - ONE RESEARCH RD.  
WINNIPEG MB R3T 6E3

WOLF TRAX USA INC  
1395 A SOUTH COLUMBIA ROAD  
GRAND FORKS ND 58201

WOODFORD FEED CO.  
P.O. BOX 116  
498 LEXINGTON ROAD  
VERSAILLES KY 40383

WOODSTREAM CORP  
69 NORTH LOCUS ST  
LITITZ PA 17543

WORLD GROW INTERNATIONAL  
POB 406  
DAYTON NJ 08810

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COMPANIES REGISTERED TO SELL FERTILIZER IN KENTUCKY  
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WP RANCH  
3408 WADESBORO RD  
BENTON KY 42025

X-SEED, INC.  
14585 31ST STREET  
CLEAR LAKE MN 55319

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

YARA UK LTD  
MANOR PLACE, WELLINGTON RD.  
THE INDUSTRIAL ESTATE  
POCKLINGTON, YORK UK Y0421DN

YIELD PLUS INC  
POB 1183  
CAPE GIRARDEAU MO 63702

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





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