

**Distribution of Fertilizer Sales**  
**In**  
**Kentucky**  
**Fertilizer Year: 2014**  
**July 2013 through September 2013**

<b><u>Bagged</u></b>	<b><u>7%</u></b>
<b><u>Bulk</u></b>	<b><u>74%</u></b>
<b><u>Liquid</u></b>	<b><u>19%</u></b>

**UK**  
UNIVERSITY  
OF KENTUCKY  
College of Agriculture  
Division of Regulatory Services

Kentucky Agricultural Experiment Station • University of Kentucky • College of Agriculture, Food and Environment  
Division of Regulatory Services • Lexington, Kentucky 40546

**This tonnage report and others can be found on our web-site: [www.rs.uky.edu/](http://www.rs.uky.edu/)**

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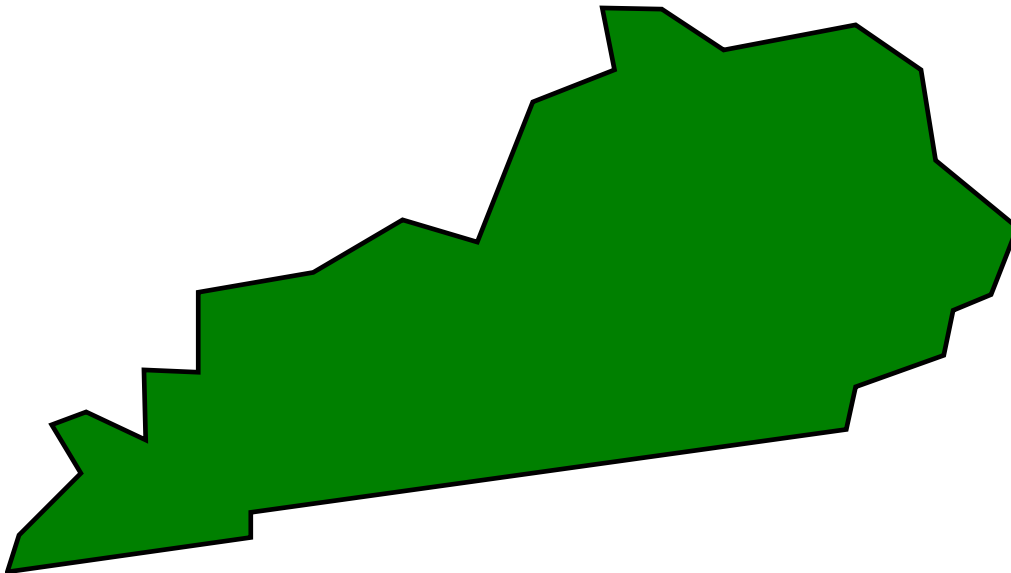
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## DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

July 2013 through September 2013

### INTRODUCTION

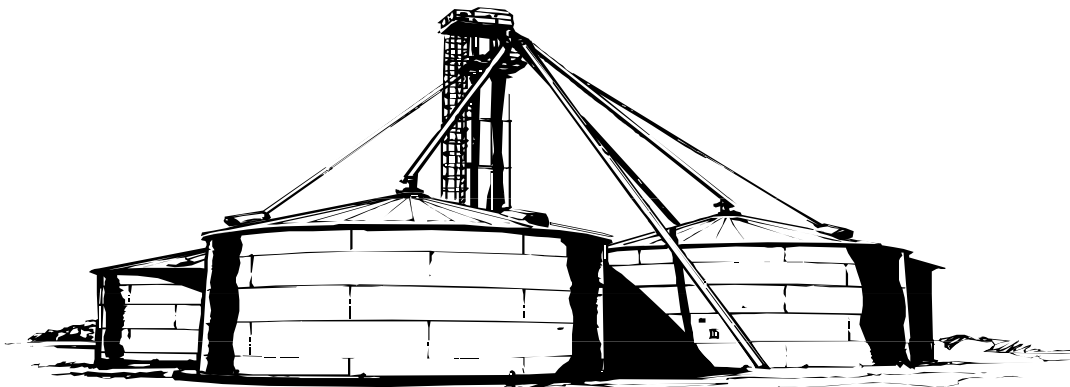
This report provides data on fertilizer movement in Kentucky for the period of July 2013 through September 2013. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10 grades by county.

All tonnage data in this publication are compiled from quarterly fertilizer reports submitted by companies registered or licensed to sell fertilizers in Kentucky.

We are now using the UFTRS Version 4 to publish our data. Our tonnage reports are also available on our internet site. Go to: <http://www.rs.uky.edu/>, click on "Fertilizer". Your suggestions to improve the reports are welcome. Please tell us what you want in a tonnage report and we will try to furnish it. Special requests are welcome. Please call Stephen McMurry, 859-257-2668.

### DATA DESCRIPTION

Some of the quarterly reports received from the companies show only the county to which the fertilizer was shipped. Since fertilizer shipped to one county may have been used in another the information shown may not exactly represent fertilizers used in a given county. Some of the reports reflect receipts of fertilizer materials by the blender and not actual sales to farmers; therefore, what appears to be sales of materials may only be a consequence of the way the materials are reported. Some of the materials may subsequently be sold as part of a blend.



Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Total Fertilizer Summary**  
 Division of Regulatory Services University of Kentucky  
 From July 2013 to September 2013

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Non-Farm
Multi-Nutrient	37,758.27	4,764.61	29,609.39	3,384.26	35,309.29	2,448.98
Nitrogen	23,723.95	1,649.65	6,605.81	15,468.49	23,278.15	445.80
Phosphate	4,149.22	4.41	4,144.18	0.64	4,148.49	0.74
Potash	20,324.53	55.38	20,210.42	58.74	20,303.16	21.37
Organics	2,463.97	95.99	2,367.98	0.00	2,367.98	95.99
Sec/Micro	2,089.29	107.35	1,963.51	18.43	2,006.09	83.20
Miscellaneous	8,942.57	167.61	8,465.60	309.36	8,880.33	62.24
<b>Total</b>	<b>99,451.80</b>	<b>6,844.99</b>	<b>73,366.88</b>	<b>19,239.92</b>	<b>96,293.48</b>	<b>3,158.31</b>

Percentage by container:

Bag 7%  
 Bulk 74%  
 Liquid 19%

Percentage by use:

Farm 97%  
 Non-Farm 3%

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Historical Total Fertilizer  
Division of Regulatory Services  
University of Kentucky

Current shows July 2013 to September 2013  
Historical shows July 2012 to September 2012

	Container						USE					
	<u>Total</u>		<u>Bagged</u>		<u>Bulk</u>		<u>Liquid</u>		<u>Farm</u>		<u>Non-Farm</u>	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	24,680.60	<b>37,758.27</b>	5,112.30	<b>4,764.61</b>	18,430.10	<b>29,609.39</b>	1,138.20	<b>3,384.26</b>	21,859.39	<b>35,309.29</b>	2,821.21	<b>2,448.98</b>
Nitrogen	24,334.42	<b>23,723.95</b>	1,048.56	<b>1,649.65</b>	4,745.51	<b>6,605.81</b>	18,540.35	<b>15,468.49</b>	23,756.80	<b>23,278.15</b>	577.62	<b>445.80</b>
Phosphate	20.97	<b>4,149.22</b>	20.89	<b>4.41</b>	0.03	<b>4,144.18</b>	0.05	<b>0.64</b>	1.36	<b>4,148.49</b>	19.61	<b>0.74</b>
Potash	19,665.35	<b>20,324.53</b>	75.36	<b>55.38</b>	19,487.15	<b>20,210.42</b>	102.84	<b>58.74</b>	19,510.11	<b>20,303.16</b>	155.24	<b>21.37</b>
Organics	1,664.53	<b>2,463.97</b>	342.65	<b>95.99</b>	1,321.88	<b>2,367.98</b>	0.00	<b>0.00</b>	1,322.80	<b>2,367.98</b>	341.72	<b>95.99</b>
Sec/Micro	253.93	<b>2,089.29</b>	238.32	<b>107.35</b>	9.32	<b>1,963.51</b>	6.29	<b>18.43</b>	48.12	<b>2,006.09</b>	205.81	<b>83.20</b>
Miscellaneous	1,062.55	<b>8,942.57</b>	127.09	<b>167.61</b>	728.89	<b>8,465.60</b>	206.57	<b>309.36</b>	1,024.56	<b>8,880.33</b>	37.99	<b>62.24</b>
Total	71,682.34	<b>99,451.80</b>	6,965.16	<b>6,844.99</b>	44,722.89	<b>73,366.88</b>	19,994.30	<b>19,239.92</b>	67,523.14	<b>96,293.48</b>	4,159.20	<b>3,158.31</b>

Percentage Changed:

Total	38.74%
Bagged	-1.73%
Bulk	64.05%
Liquid	-3.77%
Farm	42.61%
Non-Farm	-24.06%

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Detail Fertilizer Summary**

Division of Regulatory Services University of Kentucky  
July 2013 Through September 2013

*(Grades with 100 tons or more and reported by 3 or more shippers.)*

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-22	200.72	0.00	200.72	0.00	200.72	0.00
0	9-23-30	454.36	4.00	450.36	0.00	454.36	0.00
0	10-10-10	384.97	380.62	3.41	0.94	376.09	8.88
0	10-20-20	513.94	513.94	0.00	0.00	512.71	1.23
0	10-50-0	100.17	0.00	100.17	0.00	100.17	0.00
0	12-40-0	472.62	0.00	472.62	0.00	472.62	0.00
0	15-15-15	109.70	97.53	12.17	0.00	109.70	0.00
0	19-19-19	667.28	521.45	145.83	0.00	666.26	1.03
0	25-0-5	282.49	181.28	101.21	0.00	101.21	181.28
0	27-0-0	48.63	48.63	0.00	0.00	48.63	0.00
0	28-0-0	11.52	0.00	11.52	0.00	11.52	0.00
0	28-0-3	112.46	102.46	10.00	0.00	10.00	102.46
2	82-0-0	1,246.06	0.00	0.00	1,246.06	1,246.06	0.00
10	34-0-0	2,100.89	432.02	1,668.88	0.00	2,050.91	49.98
16	27-0-0	66.01	65.01	1.00	0.00	66.01	0.00
24	21-0-0	1,243.09	198.31	1,039.56	5.22	1,230.63	12.46
56	25-0-0	117.36	0.00	0.00	117.36	117.25	0.11
56	27-0-0	10.00	0.00	0.00	10.00	10.00	0.00
58	28-0-0	3,865.97	0.00	0.00	3,865.97	3,865.97	0.00
60	32-0-0	9,782.12	0.00	0.00	9,782.12	9,454.12	328.00
66	46-0-0	3,815.63	730.75	3,084.88	0.00	3,770.78	44.85
203	18-46-0	20,917.10	83.00	20,834.10	0.00	20,917.10	0.00
209	10-50-0	2,482.26	0.00	2,482.26	0.00	2,482.26	0.00
267	0-46-0	4,123.39	4.28	4,119.11	0.00	4,123.39	0.00
428	0-0-60	18,984.98	19.77	18,965.21	0.00	18,984.31	0.68
443	0-0-22	176.96	3.08	173.89	0.00	173.94	3.03
463	0-0-50	274.76	25.51	249.25	0.00	266.08	8.68
706	0-0-0	6.51	5.38	1.10	0.03	6.51	0.00
720	0-0-0	0.64	0.54	0.10	0.00	0.64	0.00
728	0-0-0	47.00	47.00	0.00	0.00	0.00	47.00
730	0-0-0	0.12	0.11	0.00	0.01	0.12	0.00
732	0-0-0	1,706.33	1.94	1,704.39	0.00	1,704.39	1.94
733	0-0-0	0.52	0.00	0.00	0.52	0.52	0.00
734	0-0-0	0.48	0.00	0.00	0.48	0.48	0.00
742	0-0-0	1.25	0.00	1.25	0.00	1.25	0.00

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Detail Fertilizer Summary**

Division of Regulatory Services University of Kentucky

July 2013 through September 2013

*(Grades with 100 tons or more and reported by 3 or more shippers.)*

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
744	0-0-0	0.78	0.78	0.00	0.00	0.78	0.00
745	0-0-0	0.54	0.46	0.00	0.08	0.54	0.00
749	0-0-0	0.24	0.01	0.00	0.23	0.24	0.00
750	0-0-0	0.25	0.25	0.00	0.00	0.25	0.00
754	0-0-0	0.25	0.00	0.07	0.18	0.25	0.00
762	0-0-0	0.01	0.01	0.00	0.00	0.01	0.00
764	0-0-0	14.25	14.25	0.00	0.00	0.00	14.25
770	0-0-0	234.22	17.69	216.53	0.00	234.22	0.00
773	0-0-0	3.54	2.70	0.00	0.84	3.54	0.00
780	0-0-0	1.03	1.03	0.00	0.00	1.03	0.00
782	0-0-0	0.08	-1.17	1.25	0.00	0.08	0.00
784	0-0-0	0.06	0.00	0.00	0.06	0.06	0.00
797	0-0-0	51.21	14.39	20.82	16.00	51.20	0.01
978	0-0-0	8,939.57	164.61	8,465.60	309.36	8,880.33	59.24
998	0-0-0	3.00	3.00	0.00	0.00	0.00	3.00

Grades with 100 tons or more and reported by three or more shippers:

Total	83,577.29
Bagged	3,684.59
Bulk	64,537.24
Liquid	15,355.47
Farm	82,709.20
Non-Farm	868.09

Grades having the specified tonnage limit of 100 tons, but less than 3 shippers:

Total	10,114.38
Bagged	1,566.50
Bulk	5,482.97
Liquid	3,064.91
Farm	8,832.50
Non-Farm	1,281.88

### **Detail Fertilizer Summary**

Division of Regulatory Services University of Kentucky  
July 2013 through September 2013

Grades having less than 100 tons:

Total	5,760.12
Bagged	1,593.91
Bulk	3,346.67
Liquid	819.54
Farm	4,751.78
Non-Farm	1,008.34

**Grand totals for all:**

Grand Total:	99,451.80
Grand Total For Bag:	6,844.99
Grand Total For Bulk:	73,366.88
Grand Total For Liquid:	19,239.92
Grand Total For Farm:	96,293.48
Grand Total For Non-Farm:	3,158.31



Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

<b>County</b>	<b>18-46-0</b>	<b>0-0-60</b>	<b>32-0-0</b>	<b>0-46-0</b>	<b>28-0-0</b>
Adair	26.10	107.17	43.67	0.00	100.50
Allen	56.67	61.07	0.00	0.00	0.00
Anderson	0.00	11.50	0.00	0.00	1.47
Ballard	0.50	449.80	76.91	0.00	0.00
Barren	680.61	258.07	0.00	0.00	0.00
Bath	4.00	29.75	0.00	0.00	25.15
Bell	0.00	0.00	0.00	0.00	0.00
Boone	1.00	0.00	0.00	0.00	0.00
Bourbon	0.00	5.80	0.00	2.00	0.00
Boyd	0.00	1.63	0.00	0.00	0.00
Boyle	75.91	226.21	0.00	0.00	0.00
Bracken	0.00	0.00	25.00	0.00	7.84
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	320.77	420.31	53.21	161.36	185.16
Bullitt	0.00	0.00	0.00	0.00	0.00
Butler	76.83	76.00	0.00	104.28	0.00
Caldwell	39.47	68.89	34.07	0.00	16.71
Calloway	171.12	192.89	426.73	0.00	0.00
Campbell	0.00	0.00	0.00	0.00	0.00
Carlisle	4.10	5.15	330.28	0.00	0.80
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	84.50	90.95	0.00	0.00	0.00
Christian	687.40	2,216.42	264.35	233.35	0.56
Clark	600.70	45.48	0.00	3.00	0.00
Clay	4.15	2.85	0.00	0.00	0.00
Clinton	6.12	3.80	0.00	0.00	0.00
Crittenden	17.23	24.57	-1.26	0.00	0.00
Cumberland	3.01	4.95	0.00	0.00	33.82
Daviess	4,126.98	4,105.21	1,346.49	1,187.38	300.50
Edmonson	0.00	0.00	0.00	0.00	25.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	5.31	3.85	0.00	0.00	0.00
Fayette	0.13	11.50	0.00	0.00	2.62
Fleming	416.47	238.91	0.00	0.00	228.92
Floyd	22.00	5.00	0.00	0.00	0.00
Franklin	0.00	1.00	0.00	0.00	0.00
Fulton	41.99	50.61	81.01	0.00	88.27

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

<b>County</b>	<b>18-46-0</b>	<b>0-0-60</b>	<b>32-0-0</b>	<b>0-46-0</b>	<b>28-0-0</b>
Gallatin	24.56	147.00	0.00	0.00	0.00
Garrard	2.48	6.05	0.00	0.00	3.25
Grant	0.00	0.00	0.00	0.00	0.00
Graves	186.73	246.01	68.62	0.00	3.86
Grayson	19.13	37.66	0.00	0.00	216.75
Green	54.03	51.84	0.00	0.00	203.40
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	157.73	105.32	-0.95	77.55	0.00
Hardin	8.86	354.15	201.75	0.00	56.32
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	31.64	256.56	0.00	0.00	71.74
Hart	1.50	49.48	0.00	0.00	36.50
Henderson	4,871.78	913.10	1,358.05	784.82	9.28
Henry	124.05	352.49	0.00	0.00	64.85
Hickman	98.10	154.70	2.88	0.00	12.81
Hopkins	16.65	24.75	0.63	0.00	153.29
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	0.98	1.80	4.52	0.00	0.00
Jessamine	25.01	50.57	0.00	0.00	25.43
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	5.50	0.00	0.00	12.83
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	25.90	99.16	107.18	752.97	0.00
Laurel	75.07	51.75	0.00	0.00	0.00
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	0.00	0.00	0.00	0.00	0.00
Leslie	0.00	0.00	0.00	0.00	0.00
Letcher	0.00	0.00	0.00	0.00	0.00
Lewis	0.00	0.00	0.00	0.00	0.00
Lincoln	137.66	277.25	0.00	0.00	156.35
Livingston	136.61	211.55	160.25	0.00	0.00
Logan	1,730.44	468.29	277.56	0.25	3.26
Lyon	566.17	926.31	229.24	0.00	0.00
Mc Cracken	1,471.01	13.25	3.05	0.00	0.00
Mc Creary	0.00	0.00	0.00	0.00	0.00
Mc Lean	12.09	210.23	85.46	0.00	277.36
Madison	30.01	13.48	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky  
July 2013 through September 2013

<b>County</b>	<b>18-46-0</b>	<b>0-0-60</b>	<b>32-0-0</b>	<b>0-46-0</b>	<b>28-0-0</b>
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	119.31	228.54	309.74	0.00	128.59
Marshall	7.44	9.22	3.88	0.00	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	24.23	100.07	0.00	0.00	0.00
Meade	-12.93	1.28	25.00	0.00	233.45
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	25.04	76.48	0.00	0.00	135.22
Metcalfe	68.61	47.56	0.00	0.00	0.00
Monroe	40.30	44.03	0.00	0.00	0.00
Montgomery	1.00	1.00	0.00	0.00	0.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	141.35	127.62	13.16	0.00	70.75
Nelson	91.03	149.07	1,191.37	0.00	58.45
Nicholas	0.00	0.70	0.00	0.00	0.00
Ohio	35.93	61.63	160.98	0.00	21.60
Oldham	0.00	0.00	0.00	0.00	0.00
Owen	0.00	122.61	0.00	0.00	0.00
Owsley	0.00	0.00	0.00	0.00	0.00
Pendleton	0.00	3.45	1.71	0.00	0.00
Perry	0.00	0.00	0.00	0.00	0.00
Pike	0.00	0.00	0.00	0.00	0.00
Powell	0.00	0.00	0.00	0.00	0.00
Pulaski	40.65	244.11	149.65	0.00	1.76
Robertson	0.00	0.00	0.47	0.00	0.00
Rockcastle	0.00	5.00	0.00	0.00	0.00
Rowan	0.00	0.00	0.00	0.00	0.00
Russell	8.49	28.34	0.00	0.00	0.00
Scott	27.54	163.37	0.00	0.00	61.01
Shelby	75.75	822.98	35.73	1.28	202.30
Simpson	803.40	619.92	1,337.21	0.00	113.06
Spencer	0.00	0.00	0.00	0.00	26.74
Taylor	242.61	545.72	25.02	0.00	322.13
Todd	487.89	494.90	238.25	0.00	0.00
Trigg	251.00	126.59	247.28	194.98	0.00
Trimble	24.81	24.97	0.00	0.00	0.00
Union	9.94	109.09	143.26	620.17	6.40
Warren	797.90	284.41	149.55	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2013 through September 2013

<b>County</b>	<b>18-46-0</b>	<b>0-0-60</b>	<b>32-0-0</b>	<b>0-46-0</b>	<b>28-0-0</b>
Washington	50.67	424.37	104.52	0.00	90.54
Wayne	32.43	29.32	0.00	0.00	24.95
Webster	240.38	294.68	260.92	0.00	55.94
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	1.09	46.40	205.73	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
<b>Totals:</b>	<b>20,917.10</b>	<b>18,984.98</b>	<b>9,782.12</b>	<b>4,123.39</b>	<b>3,877.49</b>

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2013 through September 2013

<b>County</b>	<b>46-0-0</b>	<b>10-50-0</b>	<b>5-3-1</b>	<b>34-0-0</b>	<b>82-0-0</b>
Adair	0.00	0.00	74.71	75.45	0.00
Allen	60.35	0.00	0.00	31.55	0.00
Anderson	0.10	0.00	0.00	0.00	0.00
Ballard	0.00	0.00	0.00	49.00	0.00
Barren	122.27	0.00	0.00	149.57	0.00
Bath	27.54	0.00	0.00	13.75	0.00
Bell	0.00	0.00	0.00	0.35	0.00
Boone	30.00	0.00	0.00	0.00	0.00
Bourbon	4.15	0.00	0.00	0.00	0.00
Boyd	3.00	0.00	0.00	0.00	0.00
Boyle	40.23	0.00	0.00	0.50	0.00
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	166.13	0.00	0.00	40.43	0.00
Bullitt	0.00	0.00	0.00	0.00	0.00
Butler	15.00	0.00	0.00	0.00	0.00
Caldwell	10.60	33.57	0.00	26.34	0.00
Calloway	2.50	0.00	0.00	671.94	3.37
Campbell	0.00	0.00	0.00	1.00	0.00
Carlisle	2.22	0.00	0.00	4.15	20.40
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	105.47	0.00	0.00	12.47	0.00
Christian	82.23	2,072.10	0.00	16.77	127.03
Clark	90.78	0.00	0.00	0.00	0.00
Clay	0.00	0.00	0.00	13.81	0.00
Clinton	0.00	0.00	0.00	23.63	0.00
Crittenden	8.55	0.00	0.00	0.00	0.00
Cumberland	0.00	0.00	0.00	4.98	0.00
Daviess	43.16	0.00	0.00	1.03	173.46
Edmonson	12.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.23	0.00	0.00	0.00	0.00
Fayette	30.19	0.00	0.00	22.00	0.00
Fleming	69.13	0.00	0.00	0.00	0.00
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	8.00	0.00	0.00	2.00	0.00
Fulton	0.00	0.00	0.00	59.58	0.00

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2013 through September 2013

<b>County</b>	<b>46-0-0</b>	<b>10-50-0</b>	<b>5-3-1</b>	<b>34-0-0</b>	<b>82-0-0</b>
Gallatin	49.33	0.00	0.00	7.00	0.00
Garrard	6.00	0.00	24.98	1.45	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	0.00	0.00	0.00	76.10	1.47
Grayson	65.50	0.00	467.14	2.43	0.00
Green	94.60	0.00	1,439.42	2.88	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	30.06	0.00	0.00	0.00	3.13
Hardin	128.40	0.00	120.57	5.65	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	64.35	0.00	0.00	4.00	0.00
Hart	18.85	0.00	0.00	0.00	0.00
Henderson	1.32	0.00	0.00	0.00	1.36
Henry	61.56	0.00	0.00	0.00	0.00
Hickman	3.13	0.00	0.00	0.00	0.00
Hopkins	7.92	0.00	0.00	0.00	270.12
Jackson	0.00	0.00	0.00	4.50	0.00
Jefferson	55.08	0.00	0.00	0.00	0.27
Jessamine	24.82	0.00	0.00	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	5.50	0.00	0.00	0.00	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	1.93	0.00
Larue	53.38	0.00	0.00	0.00	0.00
Laurel	25.37	0.00	0.00	12.94	0.00
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	0.00	0.00	0.00	0.00	0.00
Leslie	0.00	0.00	0.00	0.00	0.00
Letcher	0.00	0.00	0.00	0.00	0.00
Lewis	0.00	0.00	0.00	0.00	0.00
Lincoln	182.50	0.00	0.00	49.05	0.00
Livingston	97.05	0.00	0.00	0.00	0.00
Logan	62.76	75.25	0.00	0.00	0.04
Lyon	0.00	401.51	0.00	0.00	0.00
Mc Cracken	5.00	0.00	0.00	0.00	109.35
Mc Creary	0.00	0.00	0.00	0.00	0.00
Mc Lean	16.56	0.00	0.00	0.00	109.34
Madison	76.45	0.00	0.00	16.00	0.00

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2013 through September 2013

<b>County</b>	<b>46-0-0</b>	<b>10-50-0</b>	<b>5-3-1</b>	<b>34-0-0</b>	<b>82-0-0</b>
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	105.37	0.00	0.00	0.00	0.00
Marshall	0.50	0.00	0.00	23.59	7.30
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	0.00	0.00
Meade	42.50	0.00	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	13.75	0.00
Mercer	77.99	0.00	0.00	0.00	0.00
Metcalfe	104.31	0.00	0.00	25.42	0.00
Monroe	108.10	0.00	0.00	94.28	0.00
Montgomery	26.00	0.00	0.00	1.00	0.00
Morgan	0.00	0.00	0.00	8.00	0.00
Muhlenberg	2.55	0.00	0.00	0.00	-2.15
Nelson	362.30	0.00	93.73	0.00	0.00
Nicholas	26.04	0.00	0.00	0.00	0.00
Ohio	39.15	0.00	0.00	0.00	0.00
Oldham	4.00	0.00	0.00	0.00	0.00
Owen	1.00	0.00	0.00	30.00	0.00
Owsley	0.00	0.00	0.00	0.50	0.00
Pendleton	0.00	0.00	0.00	0.00	0.00
Perry	0.00	0.00	0.00	0.00	0.00
Pike	0.00	0.00	0.00	0.00	0.00
Powell	0.00	0.00	0.00	0.00	0.00
Pulaski	11.10	0.00	0.00	85.18	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.00	0.00	0.00	0.00
Rowan	0.00	0.00	0.00	7.00	0.00
Russell	12.08	0.00	30.23	165.92	0.00
Scott	101.14	0.00	0.00	19.00	0.00
Shelby	66.34	0.00	39.30	0.00	0.00
Simpson	27.81	0.00	0.00	0.00	0.00
Spencer	7.00	0.00	0.00	0.00	0.00
Taylor	28.98	0.00	0.00	68.75	0.00
Todd	41.13	0.00	0.00	0.00	0.00
Trigg	0.00	0.00	0.00	0.00	77.76
Trimble	29.56	0.00	0.00	0.00	0.00
Union	50.03	0.00	0.00	0.00	97.00
Warren	265.20	0.00	21.73	0.03	1.21

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2013 through September 2013

<b>County</b>	<b>46-0-0</b>	<b>10-50-0</b>	<b>5-3-1</b>	<b>34-0-0</b>	<b>82-0-0</b>
Washington	131.99	0.00	0.00	0.00	0.00
Wayne	0.45	0.00	0.00	52.73	0.00
Webster	6.26	0.00	0.00	0.00	236.24
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	67.47	0.00	0.00	101.52	9.36
Unknown	0.00	0.00	0.00	0.00	0.00
<b>Totals:</b>	<b>3,815.63</b>	<b>2,582.43</b>	<b>2,311.81</b>	<b>2,100.89</b>	<b>1,246.06</b>



Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

Total Fertilizer and Nutrients by County  
 Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

County	Multiple Nutrient				All Fertilizer					
	Total Fertilizer	Total Single	Total Multi	All Other	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O
Adair	448.60	328.94	44.77	74.89	7.07	14.47	2.62	79.03	16.71	67.67
Allen	686.45	603.01	61.81	21.63	10.65	26.50	0.51	50.17	27.10	82.43
Anderson	39.67	27.70	11.97	0.43	1.57	3.45	6.57	1.57	10.35	
Ballard	770.30	581.75	174.90	13.65	21.03	67.62	2.13	64.96	67.62	272.01
Barren	1,730.03	692.98	808.13	228.92	137.15	334.56	30.14	252.59	334.57	218.94
Bath	114.62	96.19	18.50	-0.07	2.50	2.48	1.40	26.89	2.48	19.25
Bell	5.25	0.35	4.90	0.44	0.80	0.29	0.56	0.80	0.29	
Boone	417.71	33.43	383.66	0.62	68.43	3.65	17.76	82.38	3.99	17.94
Bourbon	46.75	17.48	28.17	1.10	3.66	4.71	5.82	5.59	5.63	10.88
Boyd	79.24	29.37	47.98	1.89	9.44	0.23	3.03	15.44	0.23	4.01
Boyle	472.86	277.58	119.74	75.54	16.21	36.51	1.15	37.14	38.24	141.77
Bracken	39.47	37.44	2.03	0.10	0.20	0.40	11.92	0.20	0.40	
Breathitt	-0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	
Breckinridge	1,419.91	1,037.47	381.64	0.79	64.43	157.59	13.60	223.78	231.82	270.60
Bullitt	50.48	0.00	37.49	12.99	3.01	1.25	0.89	3.05	1.30	0.94
Butler	290.65	195.45	93.44	1.76	15.50	37.80	3.43	22.41	85.77	49.03
Caldwell	690.72	453.56	111.34	125.82	13.73	39.12	6.81	105.45	39.12	48.54
Calloway	2,197.26	1,379.06	478.46	339.74	44.14	86.44	19.11	426.75	86.44	150.60
Campbell	50.12	3.05	43.27	3.80	3.68	2.72	4.21	4.26	2.72	4.22
Carlisle	501.46	410.72	82.45	8.29	11.02	10.94	19.61	152.34	10.94	22.70
Carroll	0.23	0.05	0.18	0.01	0.02	0.01	0.02	0.02	0.01	
Carter	6.00	0.00	6.00	1.16	0.26	0.79	1.16	0.26	0.79	
Casey	344.45	209.89	134.56	15.90	38.95	-0.09	68.79	38.95	54.48	
Christian	7,788.48	3,013.97	3,154.70	1,619.81	357.65	1,373.51	38.25	597.00	1,480.94	1,383.07
Clark	1,982.94	215.89	1,624.14	142.92	257.55	482.05	153.48	306.51	483.43	205.76
Clay	38.31	23.16	15.15	0.76	1.92	0.01	6.46	1.92	1.72	

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

County	Multiple Nutrient				All Fertilizer					
	Total Fertilizer	Total Single	Total Multi	All Other	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O
Clinton	81.21	29.64	40.44	11.13	4.95	6.84	4.06	12.99	6.84	7.44
Crittenden	137.10	36.25	88.87	11.98	14.37	17.50	11.25	18.69	17.50	26.00
Cumberland	54.50	44.08	9.59	0.83	1.59	2.19	0.96	12.77	2.19	3.93
Daviess	12,656.76	7,433.39	4,820.66	402.71	826.09	2,001.36	158.35	1,570.53	2,547.56	2,624.01
Edmonson	58.23	37.00	21.23	3.65	3.18	3.90	16.17	3.18	3.90	
Estill	9.39	4.08	5.31	0.96	2.44	0.00	1.06	2.44	2.31	
Fayette	467.34	162.40	278.54	26.40	45.96	4.73	13.73	85.32	4.77	22.41
Fleming	1,083.55	536.96	417.50	129.09	75.14	191.77	0.17	171.03	191.77	143.52
Floyd	610.13	5.00	605.13	93.67	148.08	72.06	93.67	148.08	75.06	
Franklin	52.53	11.26	34.27	7.00	4.34	2.07	2.57	8.74	2.10	3.33
Fulton	365.75	308.12	46.70	10.93	7.76	19.67	0.33	84.88	19.67	30.69
Gallatin	229.69	203.33	26.36	4.63	11.63	0.33	29.71	11.63	88.53	
Garrard	45.60	17.90	2.72	24.98	0.47	1.17	0.03	6.18	1.92	3.91
Grant	10.34	2.00	8.31	0.03	0.65	0.85	1.73	1.39	0.85	1.73
Graves	1,240.51	582.08	298.04	360.39	44.61	95.75	20.29	152.60	95.75	185.37
Grayson	1,138.59	327.55	113.65	697.40	14.24	26.18	22.73	130.96	40.20	50.00
Green	1,895.48	370.72	59.53	1,465.23	10.07	25.40	0.76	183.32	68.58	56.25
Greenup	1.03	0.05	0.98	0.12	0.12	0.12	0.12	0.12	0.13	
Hancock	401.02	241.99	158.68	0.36	28.84	74.06	-0.70	53.90	109.74	62.49
Hardin	1,317.16	756.82	359.27	201.07	35.68	44.63	47.91	185.30	48.26	263.42
Harrison	477.31	412.79	62.09	2.43	8.12	17.19	7.88	63.59	17.19	161.81
Hart	216.78	119.35	96.76	0.67	9.99	11.91	29.56	32.41	11.91	59.76
Henderson	8,777.10	3,478.70	5,293.35	5.05	925.39	2,375.39	19.80	1,379.19	2,736.40	643.14
Henry	694.11	534.86	146.40	12.86	24.45	59.02	3.59	80.18	59.02	217.15
Hickman	325.01	177.15	111.34	36.52	18.53	46.53	3.78	25.45	46.53	96.60
Hopkins	833.58	555.79	203.64	74.15	21.33	46.02	19.02	325.88	46.06	34.14

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

County	Multiple Nutrient				All Fertilizer					
	Total Fertilizer	Total Single	Total Multi	All Other	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O
Jackson	6.01	4.50	1.51	0.08	0.20	0.43	1.61	0.20	0.43	
Jefferson	2,763.70	192.63	861.99	1,709.09	134.29	32.79	57.51	186.46	32.95	60.36
Jessamine	152.34	101.52	47.27	3.55	6.35	11.67	0.60	24.92	11.67	31.24
Johnson	31.75	0.00	21.12	10.63	1.64	0.72	0.99	1.64	0.72	0.99
Kenton	222.96	88.14	129.38	5.44	25.41	5.23	8.51	42.21	5.24	12.81
Knox	4.53	1.93	2.60	0.38	0.45	0.36	1.04	0.45	0.36	
Larue	1,440.77	1,357.62	81.56	1.59	14.83	19.85	9.92	145.51	366.21	71.17
Laurel	249.74	104.09	116.76	28.89	18.34	38.93	5.00	38.05	38.94	36.24
Lawrence	2.11	0.00	2.11	0.32	0.22	0.32	0.32	0.22	0.32	
Letcher	0.30	0.00	0.30	0.05	0.01	0.05	0.05	0.01	0.05	
Lewis	0.03	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
Lincoln	900.12	697.05	152.53	50.54	26.41	65.13	1.99	171.45	65.13	182.56
Livingston	702.87	481.55	213.81	7.52	32.08	71.78	15.25	133.10	71.78	142.18
Logan	6,291.50	847.30	4,456.21	988.00	497.70	1,243.51	418.07	623.35	1,243.62	700.15
Lyon	2,638.69	1,171.48	1,165.88	301.34	163.44	532.47	0.58	241.33	532.47	556.70
Mc Cracken	1,710.06	130.65	1,571.39	8.02	276.04	682.93	6.71	369.02	682.97	14.70
Mc Creary	1.13	0.00	1.13	0.19	0.26	0.08	0.19	0.26	0.08	
Mc Lean	1,031.34	769.39	272.27	-10.32	19.80	39.93	57.61	253.13	39.97	183.80
Madison	207.24	114.76	89.06	3.43	10.33	19.89	6.48	52.83	19.90	15.49
Marion	1,310.72	810.56	499.92	0.24	71.57	99.91	76.01	265.89	99.91	214.67
Marshall	227.01	68.65	148.99	9.38	13.98	29.58	35.12	39.49	29.58	40.74
Mason	179.01	100.17	30.01	48.83	4.92	11.17	0.17	4.93	11.17	60.22
Meade	435.54	308.83	127.93	-1.21	12.81	20.37	35.78	105.73	20.37	40.28
Menifee	13.75	13.75	0.00	0.00	0.00	0.00	4.68	0.00	0.00	
Mercer	380.65	349.57	31.00	0.08	5.06	12.71	1.69	90.50	12.71	47.58
Metcalfe	337.95	202.50	125.65	9.80	21.29	40.66	10.50	82.78	40.66	40.06

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

County	Multiple Nutrient				All Fertilizer					
	Total Fertilizer	Total Single	Total Multi	All Other	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O
Monroe	348.20	256.74	87.77	3.69	13.84	26.89	9.81	97.20	26.89	37.68
Montgomery	82.45	42.00	39.45	1.00	4.42	3.93	3.66	20.50	3.93	4.27
Morgan	24.00	8.00	16.00	2.05	3.05	3.05	4.77	3.05	3.05	
Muhlenberg	424.05	221.61	196.90	5.54	30.13	74.22	12.78	55.56	74.22	89.35
Nelson	2,193.82	1,797.87	290.34	105.61	40.23	63.40	28.49	616.95	66.24	119.31
Nicholas	26.74	26.74	0.00	0.00	0.00	0.00	11.98	0.00	0.42	
Ohio	658.26	296.60	261.68	99.98	30.46	61.70	56.99	108.86	61.70	94.04
Oldham	37.54	13.69	23.25	0.60	3.91	3.08	3.38	7.01	3.08	5.98
Owen	169.61	153.61	16.00	3.04	3.04	3.04	13.70	3.04	76.61	
Owsley	1.05	0.50	0.55	0.06	0.06	0.10	0.23	0.06	0.10	
Pendleton	34.49	14.16	20.33	2.12	4.26	5.54	6.00	4.26	7.61	
Perry	6.77	0.00	6.75	0.02	0.25	0.00	0.06	0.25	0.00	0.06
Pike	11.80	0.00	11.80	0.79	0.20	0.29	0.79	0.20	0.29	
Pulaski	634.80	498.58	87.02	49.20	12.64	23.10	5.27	96.71	23.13	151.76
Robertson	3.71	1.70	2.01	0.18	0.32	0.48	0.52	0.32	0.48	
Rockcastle	5.23	5.00	0.23	-0.08	0.05	-0.13	-0.08	0.05	2.87	
Rowan	45.65	7.00	38.65	4.94	8.73	4.36	7.32	8.73	4.36	
Russell	293.35	211.23	47.91	34.21	8.86	8.80	5.77	72.65	9.71	24.53
Scott	422.31	345.72	69.59	7.00	8.78	13.59	1.31	78.87	13.61	99.95
Shelby	1,470.24	1,199.31	180.58	90.35	24.57	47.24	16.77	136.35	60.06	512.14
Simpson	3,241.97	2,302.24	898.91	40.82	155.05	384.97	16.55	661.70	384.97	388.81
Spencer	62.08	40.97	21.11	3.76	1.18	1.91	16.37	1.18	1.91	
Taylor	1,363.98	1,005.65	343.15	15.18	57.42	124.97	12.32	197.15	124.99	339.79
Todd	2,158.97	905.58	1,189.01	64.38	157.56	415.72	131.06	270.48	415.72	442.07
Trigg	3,457.41	653.87	608.66	2,194.88	75.28	169.17	70.12	219.42	258.86	146.34
Trimble	129.94	55.56	48.43	25.95	9.75	12.74	2.06	23.73	12.74	17.05

Distribution of Fertilizer Sales in Kentucky July 2013 through September 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 July 2013 through September 2013

County	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O	Total N	Total P <sub>2</sub> O <sub>5</sub>	Total K <sub>2</sub> O
Union	1,534.02	1,182.53	344.80	6.69	22.72	53.68	78.47	210.60	338.99	147.27
Warren	3,181.30	712.33	1,099.32	1,369.65	195.76	395.85	36.92	370.20	396.50	208.07
Washington	902.06	799.80	59.38	42.88	9.64	23.45	1.59	139.34	23.45	256.21
Wayne	151.88	107.80	44.08	7.50	16.66	1.74	32.69	16.66	19.34	
Webster	1,161.03	878.06	282.97	47.95	119.19	7.19	350.23	119.19	184.57	
Whitley	44.96	0.25	42.67	2.04	6.43	5.54	5.63	6.44	5.55	5.77
Woodford	489.41	457.71	25.66	6.05	5.20	5.47	2.17	149.67	5.47	30.72
Unknown	45.56	21.30	24.26	1.86	5.13	1.79	1.86	5.13	6.68	
<b>Totals:</b>	<b>99,451.80</b>	<b>48,197.70</b>	<b>37,758.27</b>	<b>13,495.83</b>	<b>5,595.60</b>	<b>13,021.31</b>	<b>2,053.30</b>	<b>14,143.41</b>	<b>15,001.82</b>	<b>13,787.90</b>