

**Distribution of Fertilizer Sales**  
**In**  
**Kentucky**  
**Fertilizer Year: 2014**  
**October 2013 through December 2013**

<b><u>Bagged</u></b>	<b><u>5%</u></b>
<b><u>Bulk</u></b>	<b><u>85%</u></b>
<b><u>Liquid</u></b>	<b><u>10%</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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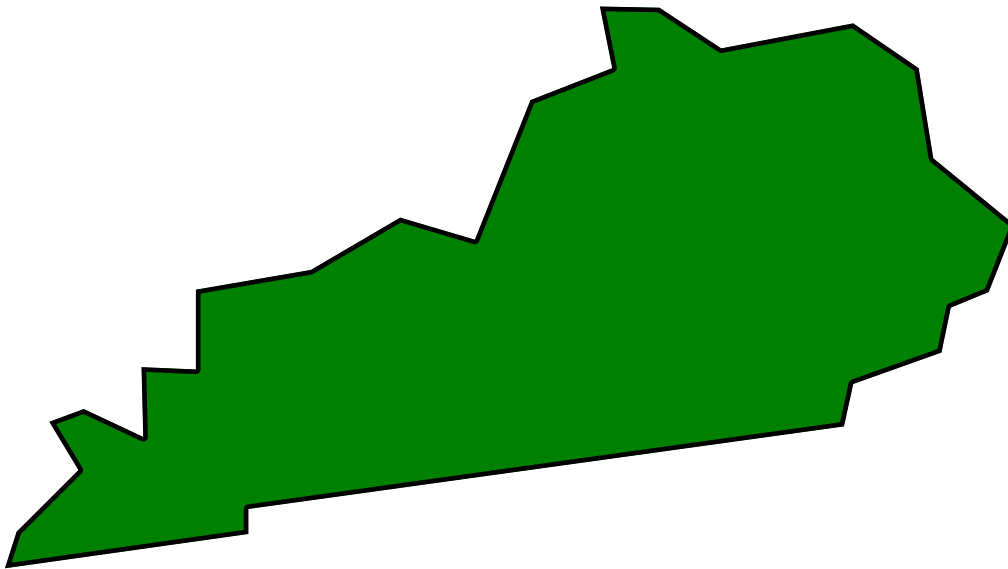
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## DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

October 2013 through December 2013

### INTRODUCTION

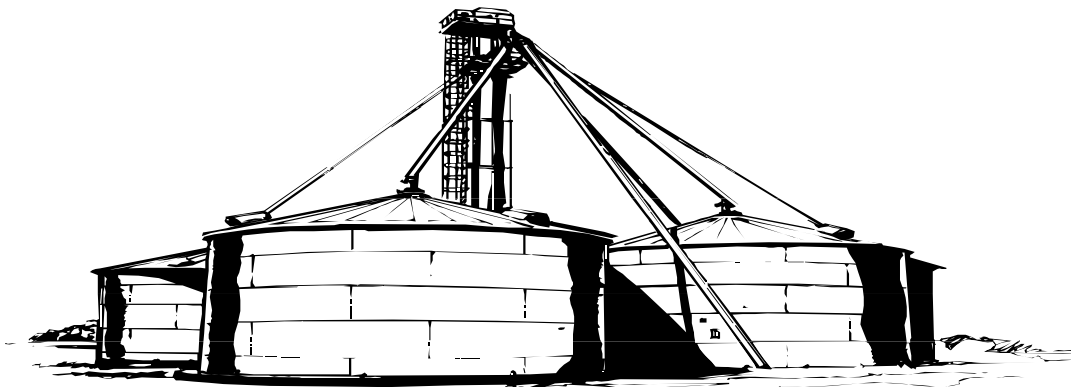
This report provides data on fertilizer movement in Kentucky for the period of October through December 2013. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10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

**Total Fertilizer Summary**

Division of Regulatory Services University of Kentucky

From October 2013 through December 2013

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Non-Farm
Multi-Nutrient	59,245.49	4,277.66	53,639.79	1,328.03	57,019.44	2,226.05
Nitrogen	19,293.06	704.13	8,552.46	10,036.47	18,781.61	511.45
Phosphate	718.75	8.30	710.24	0.21	718.40	0.35
Potash	35,155.10	92.26	34,798.08	264.77	35,038.90	116.20
Organics	3,219.38	0.41	3,218.97	0.00	3,218.97	0.41
Sec/Micro	630.01	448.43	177.16	4.42	345.32	284.69
Miscellaneous	4,257.12	260.67	3,715.61	280.83	4,219.57	37.55
<b>Total</b>	<b>122,518.99</b>	<b>5,791.86</b>	<b>104,812.32</b>	<b>11,914.73</b>	<b>119,342.21</b>	<b>3,176.70</b>

Percentage by container:

Bag 5%  
 Bulk 85%  
 Liquid 10%

Percentage by use:

Farm 97%  
 Non-Farm 3%

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

Historical Total Fertilizer  
Division of Regulatory Services  
University of Kentucky

Current shows October 2013 to December 2013  
Historical shows October 2013 to December 2013

	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	43,291.13	<b>59,245.49</b>	4,562.27	<b>4,277.66</b>	35,734.89	<b>53,639.79</b>	2,993.97	<b>1,328.03</b>	41,475.05	<b>57,019.44</b>	1,816.08	<b>2,226.05</b>
Nitrogen	32,789.11	<b>19,293.06</b>	632.87	<b>704.13</b>	13,499.51	<b>8,552.46</b>	18,656.73	<b>10,036.47</b>	32,254.37	<b>18,781.61</b>	534.73	<b>511.45</b>
Phosphate	1,873.42	<b>718.75</b>	18.43	<b>8.30</b>	1,854.81	<b>710.24</b>	0.18	<b>0.21</b>	1,873.21	<b>718.40</b>	0.21	<b>0.35</b>
Potash	23,785.19	<b>35,155.10</b>	188.37	<b>92.26</b>	23,456.86	<b>34,798.08</b>	139.96	<b>264.77</b>	23,628.91	<b>35,038.90</b>	156.28	<b>116.20</b>
Organics	2,158.43	<b>3,219.38</b>	38.85	<b>0.41</b>	2,119.53	<b>3,218.97</b>	0.05	<b>0.00</b>	2,057.20	<b>3,218.97</b>	101.23	<b>0.41</b>
Sec/Micro	422.80	<b>630.01</b>	404.59	<b>448.43</b>	17.14	<b>177.16</b>	1.07	<b>4.42</b>	218.38	<b>345.32</b>	204.43	<b>284.69</b>
Miscellaneous	2,998.29	<b>4,257.12</b>	164.55	<b>260.67</b>	2,628.80	<b>3,715.61</b>	204.95	<b>280.83</b>	2,968.28	<b>4,219.57</b>	30.01	<b>37.55</b>
<b>Total</b>	<b>107,318.37</b>	<b>122,518.91</b>	<b>6,009.92</b>	<b>5,791.86</b>	<b>79,311.54</b>	<b>104,812.32</b>	<b>21,996.91</b>	<b>11,914.73</b>	<b>104,475.41</b>	<b>119,342.21</b>	<b>2,842.97</b>	<b>3,176.70</b>

Percentage Changed:

Total	14.16%
Bagged	-3.63%
Bulk	32.15%
Liquid	-45.83%
Farm	14.23%
Non-Farm	11.74%

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Detail Fertilizer Summary**

Division of Regulatory Services University of Kentucky

From October 2013 through December 2013

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-30	170.39	0.00	170.39	0.00	170.39	0.00
0	0.05-0.05-	102.83	102.83	0.00	0.00	0.00	102.83
0	9-23-30	6,203.51	0.00	6,203.51	0.00	6,203.51	0.00
0	10-10-10	338.71	331.27	6.50	0.94	326.32	12.39
0	10-20-20	623.75	623.75	0.00	0.00	623.52	0.23
0	12-40-0	612.86	0.00	612.86	0.00	612.86	0.00
0	19-19-19	588.51	450.90	136.11	1.50	588.01	0.50
0	25-0-5	351.65	250.44	101.21	0.00	0.00	351.65
0	32-0-0	1.50	1.50	0.00	0.00	0.00	1.50
2	82-0-0	673.82	0.00	0.00	673.82	673.82	0.00
10	34-0-0	3,539.24	9.51	3,529.73	0.00	3,539.24	0.00
24	21-0-0	983.60	10.91	972.15	0.55	983.45	0.15
58	28-0-0	4,825.35	0.00	0.00	4,825.35	4,822.73	2.62
60	32-0-0	2,792.94	0.00	0.00	2,792.94	2,792.94	0.00
66	46-0-0	4,446.27	618.77	3,827.51	0.00	4,235.68	210.60
97	0-0-0	0.75	0.75	0.00	0.00	0.00	0.75
203	18-46-0	23,512.71	106.43	23,406.22	0.06	23,486.89	25.82
209	11-52-0	2,186.89	0.00	2,186.89	0.00	2,186.89	0.00
267	0-46-0	694.48	7.27	687.21	0.00	694.34	0.14
428	0-0-60	33,778.21	56.31	33,471.49	250.41	33,692.53	85.68
443	0-0-22	367.69	0.15	367.54	0.00	367.54	0.15
497	0-0-30	0.18	0.00	0.00	0.18	0.18	0.00
702	0-0-0	5.90	5.90	0.00	0.00	5.90	0.00
706	0-0-0	25.05	25.18	0.30	-0.42	25.05	0.00
720	0-0-0	0.21	0.16	0.05	0.00	0.21	0.00
728	0-0-0	260.00	260.00	0.00	0.00	0.00	260.00
730	0-0-0	0.45	0.45	0.00	0.00	0.45	0.00
732	0-0-0	16.51	2.07	14.44	0.00	14.44	2.07
742	0-0-0	10.83	1.83	9.00	0.00	10.83	0.00
744	0-0-0	0.03	0.03	0.00	0.00	0.03	0.00
764	0-0-0	0.10	0.10	0.00	0.00	0.00	0.10
770	0-0-0	195.25	61.88	133.37	0.00	194.87	0.38
773	0-0-0	4.05	4.05	0.00	0.00	4.05	0.00
780	0-0-0	31.41	31.41	0.00	0.00	31.41	0.00
782	0-0-0	33.05	33.05	0.00	0.00	33.05	0.00

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Detail Fertilizer Summary**

Division of Regulatory Services University of Kentucky  
From October 2013 through December 2013

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
784	0-0-0	1.34	0.00	0.00	1.34	1.34	0.00
797	0-0-0	45.75	22.34	20.00	3.41	23.70	22.05
978	0-0-0	4,249.72	253.27	3,715.61	280.83	4,219.57	30.15
990	0-0-0	1.40	1.40	0.00	0.00	0.00	1.40
998	0-0-0	6.00	6.00	0.00	0.00	0.00	6.00

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

Total	91,682.88
Bagged	3,279.88
Bulk	79,572.08
Liquid	8,830.92
Farm	90,565.73
Non-Farm	1,117.15

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

Total	22,857.14
Bagged	755.45
Bulk	19,359.39
Liquid	2,742.30
Farm	22,096.18
Non-Farm	760.96

Grades having less than 100 tons:

Total	7,978.89
Bagged	1,756.53
Bulk	5,880.85
Liquid	341.50
Farm	6,680.30
Non-Farm	1,298.59

**Grand totals for all:**

Grand Total:	122,518.91
Grand Total For Bag:	5,791.86
Grand Total For Bulk:	104,812.32
Grand Total For Liquid:	11,914.73
Grand Total For Farm:	119,342.21
Grand Total For Non-Farm:	3,176.70

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

From October 2013 to December 2013

County	0-0-60	18-46-0	9-23-30	28-0-0	46-0-0
Adair	36.74	27.35	0.00	25.00	0.05
Allen	26.88	32.50	0.00	0.00	0.00
Anderson	0.00	0.00	0.00	0.00	8.00
Ballard	1,219.45	1,008.65	388.65	0.00	0.00
Barren	488.89	52.11	0.00	93.95	311.58
Bath	202.36	54.13	0.00	0.00	2.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	14.00	0.00	0.00	48.00	1.70
Bourbon	36.19	46.00	0.00	0.00	14.00
Boyd	1.63	0.00	0.00	0.00	3.00
Boyle	200.58	75.47	0.00	0.00	50.45
Bracken	0.00	0.00	0.00	0.00	3.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	490.67	294.51	32.20	1,150.08	5.97
Bullitt	0.00	0.00	0.00	0.00	2.03
Butler	381.88	53.08	0.00	0.00	4.00
Caldwell	176.90	405.49	6.00	0.00	16.55
Calloway	1,647.02	1,310.34	47.52	0.00	0.00
Campbell	1.50	0.50	0.00	0.00	10.08
Carlisle	457.48	408.39	428.53	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	63.83	69.43	0.00	0.00	0.50
Christian	4,925.20	4,350.94	71.22	79.47	244.61
Clark	40.39	75.55	0.00	0.00	9.50
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	26.77	2.34	0.00	97.48	0.00
Crittenden	42.50	42.50	33.69	0.00	0.00
Cumberland	13.64	10.38	0.00	0.00	0.00
Daviess	3,126.87	701.90	1,585.29	390.59	331.49
Edmonson	0.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	0.00	0.00	0.00
Fayette	79.88	60.00	0.00	0.00	77.43
Fleming	122.42	0.00	0.00	576.78	74.01
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	1.49	0.72	0.00	0.00	15.88
Fulton	1,180.72	680.95	0.00	0.00	0.00



Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (1-5)**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 2013

<b>County</b>	<b>0-0-60</b>	<b>18-46-0</b>	<b>9-23-30</b>	<b>28-0-0</b>	<b>46-0-0</b>
Gallatin	117.87	139.28	0.00	0.00	0.00
Garrard	0.00	0.00	0.00	0.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	689.37	740.33	1,174.55	0.00	0.00
Grayson	84.50	66.04	288.75	149.83	0.05
Green	141.09	108.07	0.00	125.03	88.95
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	279.29	203.88	9.12	52.60	131.03
Hardin	377.62	515.35	12.80	322.78	382.12
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	3.25	24.03	0.00	152.94	292.18
Hart	101.89	0.00	24.75	0.00	6.25
Henderson	2,262.67	609.18	225.48	25.00	178.28
Henry	76.51	149.41	0.00	0.00	3.10
Hickman	895.84	806.82	72.95	0.00	0.46
Hopkins	71.77	25.61	142.68	75.00	0.38
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	38.73	69.07	0.00	0.00	195.08
Jessamine	74.07	25.19	0.00	0.00	91.86
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	5.50	0.00	0.00	3.17	27.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	409.57	415.61	0.00	0.00	0.00
Laurel	31.73	33.52	0.00	0.00	0.00
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	12.00	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	69.48	49.63	0.00	0.00	18.00
Livingston	72.05	73.35	0.00	0.00	0.00
Logan	1,330.74	2,146.06	85.37	48.41	16.83
Lyon	2,433.51	2,163.18	0.00	250.41	0.00
Mc Cracken	177.94	100.95	11.33	0.00	6.00
Mc Creary	0.00	0.00	0.00	0.00	0.00
Mc Lean	288.85	134.47	219.87	149.99	80.01
Madison	57.07	130.26	0.00	0.00	10.38

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (1-5)**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 2013

<b>County</b>	<b>0-0-60</b>	<b>18-46-0</b>	<b>9-23-30</b>	<b>28-0-0</b>	<b>46-0-0</b>
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	94.42	50.12	35.38	0.00	9.14
Marshall	155.43	150.65	370.78	0.00	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	24.85	0.00	0.00	0.00	0.00
Meade	81.99	95.60	31.22	250.03	1.45
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	30.96	50.55	0.00	51.63	3.75
Metcalfe	15.08	7.44	0.00	0.00	2.00
Monroe	52.70	26.20	0.00	0.00	3.45
Montgomery	0.00	0.00	0.00	0.00	1.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	26.57	0.25	52.58	0.00	0.25
Nelson	137.14	99.07	12.00	149.76	78.51
Nicholas	75.08	0.00	0.00	0.00	0.00
Ohio	278.35	76.41	238.70	50.04	2.90
Oldham	0.00	0.00	0.00	0.00	15.90
Owen	96.65	0.00	0.00	0.00	0.00
Owsley	0.00	0.00	0.00	0.00	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	312.81	149.21	2.15	0.00	3.87
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	0.00	0.00
Russell	16.60	11.75	0.00	0.00	1.20
Scott	118.13	0.00	0.00	0.00	131.03
Shelby	692.28	458.62	0.00	0.00	12.00
Simpson	1,173.10	1,241.83	0.00	0.00	255.42
Spencer	3.75	0.00	0.00	0.00	5.30
Taylor	320.82	244.42	0.00	0.00	280.23
Todd	383.90	387.43	3.01	50.00	136.16
Trigg	214.42	189.48	4.00	0.00	130.29
Trimble	0.00	0.00	0.00	0.00	9.85
Union	2,468.16	600.29	28.47	50.14	0.28
Warren	1,026.51	623.93	0.00	399.69	168.69

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (1-5)**  
Division of Regulatory Services University of Kentucky  
From October 2013 to December 2013

<b>County</b>	<b>0-0-60</b>	<b>18-46-0</b>	<b>9-23-30</b>	<b>28-0-0</b>	<b>46-0-0</b>
Washington	194.21	316.25	6.46	0.00	73.20
Wayne	132.64	141.54	0.00	0.00	2.37
Webster	430.46	67.32	558.01	7.57	0.00
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	112.43	31.85	0.00	0.00	382.87
Unknown	0.00	0.00	0.00	0.00	21.38
<b>Totals:</b>	<b>33,778.21</b>	<b>23,512.71</b>	<b>6,203.51</b>	<b>4,825.35</b>	<b>4,446.27</b>

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (6-10)**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 2013

<b>County</b>	<b>34-0-0</b>	<b>5-3-1</b>	<b>32-0-0</b>	<b>11-52-0</b>	<b>6-20-30</b>
Adair	0.58	23.68	0.00	0.00	0.00
Allen	1.75	0.00	0.00	0.00	0.00
Anderson	0.00	0.00	0.00	0.00	0.00
Ballard	209.70	0.00	255.60	0.00	0.00
Barren	994.08	0.00	0.00	9.85	0.00
Bath	0.00	0.00	0.00	0.00	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	0.00	0.00
Bourbon	0.00	0.00	0.00	0.00	0.00
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	48.34	0.00	0.00	0.00	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	0.00	0.00	0.00	54.79	0.00
Bullitt	0.00	0.00	0.00	0.00	0.00
Butler	0.00	0.00	0.00	0.00	0.00
Caldwell	0.03	0.00	1.50	66.09	0.00
Calloway	3.16	0.00	4.98	0.00	25.56
Campbell	0.00	0.00	0.00	0.00	0.00
Carlisle	25.56	0.00	27.14	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	0.35	0.00	0.00	0.00	0.00
Christian	0.00	0.00	178.38	1,487.13	0.00
Clark	0.00	0.00	0.00	0.00	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	1.01	0.00	0.00	0.00	0.00
Crittenden	0.00	0.00	0.00	0.00	0.00
Cumberland	0.36	0.00	0.00	0.00	0.00
Daviess	0.00	0.00	0.00	0.00	0.00
Edmonson	0.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	0.00	0.00	0.00
Fayette	0.00	0.00	0.00	0.00	0.00
Fleming	0.00	0.00	0.00	0.00	0.00
Floyd	15.00	0.00	0.00	0.00	0.00
Franklin	0.00	0.00	0.00	0.00	0.00
Fulton	1,708.69	0.00	3.94	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (6-10)**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 2013

<b>County</b>	<b>34-0-0</b>	<b>5-3-1</b>	<b>32-0-0</b>	<b>11-52-0</b>	<b>6-20-30</b>
Gallatin	0.00	0.00	0.00	0.00	0.00
Garrard	0.00	254.40	0.00	0.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	0.00	0.00	50.47	0.00	0.00
Grayson	0.00	562.63	0.00	0.00	0.00
Green	0.00	2,014.24	0.00	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	0.00	0.00	0.00	0.00	0.00
Hardin	0.00	228.87	414.80	0.00	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	96.64	0.00	25.21	0.00	0.00
Hart	0.00	0.00	0.00	0.00	0.00
Henderson	0.00	0.00	0.00	0.00	93.22
Henry	0.00	0.00	0.00	0.00	0.00
Hickman	0.00	0.00	0.00	0.00	0.00
Hopkins	1.00	0.00	-2.66	0.00	9.50
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	0.00	1.79	0.00	0.00	0.00
Jessamine	2.00	0.00	0.00	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	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	0.00	0.00
Larue	0.00	0.00	423.30	0.00	0.00
Laurel	0.83	0.00	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	2.90	0.00	0.00	0.00	0.00
Livingston	0.00	0.00	421.85	0.00	0.00
Logan	0.00	0.00	50.71	19.88	0.00
Lyon	0.00	0.00	78.04	252.86	0.00
Mc Cracken	0.00	0.00	0.00	30.00	0.00
Mc Creary	0.00	0.00	0.00	0.00	0.00
Mc Lean	0.00	0.00	50.10	3.42	0.00
Madison	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (6-10)**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 2013

<b>County</b>	<b>34-0-0</b>	<b>5-3-1</b>	<b>32-0-0</b>	<b>11-52-0</b>	<b>6-20-30</b>
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	0.00	0.00	0.00	0.00
Marshall	0.00	0.00	5.30	0.00	32.92
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	0.00	0.00
Meade	0.00	0.00	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	49.84	0.00	0.00	0.00	0.00
Metcalfe	0.50	0.00	0.00	0.00	0.00
Monroe	0.00	0.00	0.00	23.38	0.00
Montgomery	0.00	0.00	0.00	0.00	0.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	0.00	0.00	0.00	0.00	0.00
Nelson	0.00	74.23	0.00	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	0.00	74.05	0.00
Oldham	0.00	0.00	0.00	0.00	0.00
Owen	0.00	0.00	0.00	0.00	0.00
Owsley	0.00	0.00	0.00	0.00	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	0.03	0.00	0.00	0.00	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	1.50	0.00	0.00
Russell	0.22	30.79	0.00	0.00	0.00
Scott	72.25	0.00	0.00	0.00	0.00
Shelby	0.00	0.00	199.92	0.00	0.00
Simpson	0.00	0.00	0.00	0.00	0.00
Spencer	0.00	0.00	0.00	0.00	0.00
Taylor	1.04	0.00	0.00	0.00	0.00
Todd	0.00	0.00	78.65	165.44	0.00
Trigg	0.00	0.00	0.83	0.00	0.00
Trimble	0.00	0.00	0.00	0.00	0.00
Union	0.00	0.00	527.55	0.00	1,346.02
Warren	0.05	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Leading Grades by County (6-10)**  
Division of Regulatory Services University of Kentucky  
From October 2013 to December 2013

<b>County</b>	<b>34-0-0</b>	<b>5-3-1</b>	<b>32-0-0</b>	<b>11-52-0</b>	<b>6-20-30</b>
Washington	0.00	0.00	0.00	0.00	0.00
Wayne	3.09	0.00	0.00	0.00	0.00
Webster	0.00	0.00	-2.66	0.00	34.50
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	300.25	0.00	0.00	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
<b>Totals:</b>	<b>3,539.24</b>	<b>3,190.63</b>	<b>2,794.44</b>	<b>2,186.89</b>	<b>1,541.72</b>

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 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	120.53	62.37	34.48	23.68	5.70	13.37	0.78	14.10	14.08	23.07
Allen	383.36	325.68	48.85	8.83	7.01	16.25	1.49	7.60	16.25	47.33
Anderson	15.61	8.00	7.58	0.03	1.68	0.50	0.73	5.36	0.50	0.73
Ballard	3,310.01	1,684.78	1,568.43	56.80	236.99	621.37	116.82	390.08	621.37	848.49
Barren	2,310.91	1,987.84	126.17	196.90	18.75	35.08	6.09	526.88	35.08	320.92
Bath	365.80	204.36	84.13	77.31	15.51	29.17	4.17	16.43	29.17	125.59
Bell	1.33	0.00	1.33	0.08	0.27	0.00	0.08	0.27	0.00	
Boone	425.58	64.09	361.47	0.02	62.46	3.32	16.71	76.70	3.43	25.11
Bourbon	175.62	60.21	112.71	2.70	14.50	26.07	5.75	21.31	27.91	29.94
Boyd	44.46	29.37	15.09	2.03	0.23	0.59	8.03	0.23	1.56	
Boyle	435.53	323.97	76.85	34.71	13.61	34.64	0.05	58.84	35.10	120.66
Bracken	5.00	3.00	2.00	0.64	0.10	0.22	2.02	0.10	0.22	
Breckinridge	2,113.54	1,646.72	436.67	30.15	66.23	183.34	26.82	391.00	183.34	321.22
Bullitt	12.19	2.08	10.10	0.01	2.36	0.08	0.38	3.30	0.08	0.38
Butler	440.09	385.88	53.33	0.88	9.60	24.42	0.05	11.44	24.42	229.18
Caldwell	816.76	195.34	603.75	17.67	90.57	247.21	21.32	98.77	247.21	127.46
Calloway	3,482.40	1,699.61	1,602.44	180.35	255.14	647.57	35.61	267.57	647.57	1,023.83
Campbell	55.37	11.58	34.79	9.00	4.73	4.07	4.07	9.37	4.07	4.97
Carlisle	1,420.13	516.89	896.57	6.67	115.68	296.32	148.09	135.17	296.32	422.57
Carroll	5.93	0.00	5.93	0.73	0.25	0.25	0.73	0.25	0.25	
Carter	6.42	0.83	5.25	0.34	0.43	0.73	0.75	0.43	0.73	0.98
Casey	144.16	64.68	79.48	13.46	33.80	0.99	13.81	33.80	39.29	
Christian	15,145.04	5,879.24	8,751.16	514.64	1,189.88	3,468.01	666.43	1,501.77	3,515.74	3,624.45
Clark	134.53	49.89	76.88	7.76	13.44	34.61	-0.16	17.81	34.61	24.08
Clinton	130.28	125.26	4.52	0.50	0.74	1.39	0.32	28.38	1.39	16.38
Crittenden	255.56	42.50	213.07	20.55	55.07	48.65	20.55	55.07	74.15	



Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 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
Cumberland	27.41	14.00	12.41	1.00	2.10	4.93	0.19	2.22	4.93	8.37
Daviess	9,105.26	5,784.59	3,273.17	47.51	335.53	870.81	747.90	1,030.11	871.78	2,785.08
Edmonson	30.96	0.00	30.96	2.54	6.62	8.80	2.54	6.62	8.80	
Fayette	645.94	247.13	398.12	0.69	83.53	34.30	21.41	135.58	34.30	69.36
Fleming	982.02	882.67	1.00	98.35	0.10	0.20	0.10	195.64	0.20	97.63
Floyd	23.09	15.00	8.09	1.13	2.02	0.97	6.23	2.02	0.97	
Franklin	50.45	26.15	24.24	0.06	1.79	3.49	2.41	12.15	3.49	3.30
Fulton	3,875.04	3,085.09	789.80	0.15	133.82	341.33	17.66	756.26	341.33	726.09
Gallatin	257.23	117.87	139.36	25.07	64.09	0.02	25.07	64.09	70.74	
Garrard	255.40	0.00	1.00	254.40	0.10	0.20	0.10	12.82	7.83	2.64
Grant	2.65	0.00	2.60	0.05	0.09	0.25	1.21	0.09	0.25	1.21
Graves	3,517.23	770.24	2,674.01	72.98	300.53	770.82	559.76	322.69	770.82	973.38
Grayson	1,310.01	234.83	509.48	565.70	48.78	121.79	139.93	119.03	138.66	196.25
Green	2,537.16	355.07	138.79	2,043.30	22.22	56.47	8.92	198.85	116.90	113.71
Greenup	3.00	0.00	3.00	0.96	0.00	0.24	0.96	0.00	0.24	
Hancock	1,000.20	462.92	525.93	11.35	51.52	143.34	117.39	126.52	143.34	284.96
Hardin	2,979.07	1,523.26	1,215.76	240.05	153.04	375.76	176.47	563.37	394.54	405.33
Harlan	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Harrison	639.93	596.36	42.42	1.15	7.87	12.55	4.31	226.06	12.55	11.99
Hart	152.20	110.61	39.59	2.00	3.75	8.94	10.54	7.01	8.94	71.68
Henderson	5,120.33	3,173.73	1,921.40	25.20	159.90	561.18	372.49	339.91	794.89	1,730.09
Henry	380.32	79.61	280.97	19.74	36.61	75.81	16.63	38.03	75.81	62.54
Hickman	2,194.11	947.90	1,095.06	151.15	166.31	423.15	66.91	177.37	423.15	604.42
Hopkins	1,417.54	140.93	1,195.76	80.85	59.44	246.57	286.80	79.60	246.57	329.36
Jackson	9.00	0.00	9.00	0.90	1.80	1.80	0.90	1.80	1.80	
Jefferson	2,747.68	364.43	2,336.96	46.29	391.68	377.46	262.04	507.04	378.96	288.75

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

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 Division of Regulatory Services University of Kentucky  
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	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
Jessamine	246.24	171.98	74.19	0.07	14.30	13.51	3.48	58.65	13.51	47.92
Johnson	88.00	0.00	22.00	66.00	2.49	2.49	2.49	2.49	2.49	2.49
Kenton	173.67	92.73	80.20	0.74	15.86	2.27	7.66	40.10	2.29	10.96
Knott	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Knox	2.08	0.00	2.08	0.24	0.25	0.24	0.24	0.25	0.24	
Larue	1,758.52	1,138.57	616.70	3.25	93.11	236.33	53.04	293.40	236.33	299.30
Laurel	106.50	36.59	44.63	25.28	7.33	15.76	0.58	8.24	15.76	19.63
Lee	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	7.20	
Lewis	3.00	0.00	3.00	0.30	0.60	0.30	0.30	0.60	0.30	
Lincoln	149.21	90.38	57.73	1.10	10.01	24.02	1.09	19.28	24.02	42.77
Livingston	603.82	493.90	73.40	36.52	13.21	33.75	0.01	148.20	33.75	43.24
Logan	7,853.60	1,524.53	4,530.07	1,799.00	625.88	1,552.71	464.20	666.50	1,552.71	1,276.53
Lyon	5,188.92	2,761.96	2,424.96	2.00	417.58	1,128.73	2.09	512.66	1,128.73	1,462.19
Mc Cracken	401.57	186.39	215.08	0.10	35.05	83.63	5.70	38.20	83.63	112.47
Mc Lean	1,736.08	624.58	1,062.83	48.68	78.30	268.82	253.99	173.15	269.13	455.38
Madison	258.32	68.08	180.43	9.82	31.72	64.64	5.43	36.62	64.66	39.70
Marion	352.87	116.89	234.55	1.43	26.10	63.34	49.10	32.96	63.34	105.75
Marshall	916.27	160.83	676.94	78.51	69.72	186.19	148.72	71.42	186.19	241.98
Mason	26.85	24.85	2.00	0.00	0.00	0.00	0.00	0.00	14.91	
Meade	779.70	374.35	396.52	8.82	47.34	106.56	82.27	118.01	106.56	144.14
Menifee	22.00	0.00	22.00	2.50	4.30	4.30	2.50	4.30	4.30	
Mercer	238.11	136.18	88.93	13.00	12.39	31.53	11.62	45.52	31.53	30.19
Metcalfe	27.73	17.58	10.15	1.61	3.78	0.37	2.70	3.78	9.41	
Monroe	111.43	56.21	54.22	1.00	8.07	24.99	0.78	9.67	24.99	32.40
Montgomery	161.92	140.03	21.79	0.10	2.27	1.65	1.81	2.73	2.34	2.39
Morgan	2.00	0.00	2.00	0.38	0.38	0.38	0.38	0.38	0.38	

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

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 From October 2013 to December 2013

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	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
Muhlenberg	641.09	26.82	614.22	0.05	40.28	131.48	174.24	40.39	131.48	190.18
Nelson	1,040.37	365.97	598.84	75.56	64.65	147.82	134.69	146.43	150.04	217.71
Nicholas	76.08	75.08	1.00	0.10	0.20	0.10	0.10	0.20	45.15	
Ohio	1,175.46	344.14	820.84	10.48	64.98	219.30	190.17	80.37	225.09	357.22
Oldham	119.99	24.24	95.45	0.30	17.21	12.77	13.69	25.32	12.77	16.07
Owen	103.05	96.65	5.25	1.15	1.33	0.05	0.30	1.33	0.05	58.29
Pendleton	0.53	0.00	0.53	0.08	0.02	0.05	0.08	0.02	0.05	
Pike	0.02	0.00	0.02	0.01	0.00	0.00	0.01	0.00	0.00	
Powell	2.05	0.00	2.05	0.21	0.40	0.41	0.21	0.40	0.41	
Pulaski	540.84	316.71	207.01	17.11	37.38	75.53	7.88	39.17	75.53	195.57
Robertson	151.45	0.00	151.42	0.03	19.68	37.65	24.23	19.68	37.65	24.23
Rockcastle	1.25	0.00	1.25	0.24	0.24	0.24	0.24	0.24	0.24	
Rowan	6.97	1.50	5.47	0.01	0.00	0.01	0.49	0.00	0.01	
Russell	73.87	18.02	21.55	34.30	3.87	6.92	1.62	6.04	7.85	11.89
Scott	405.10	381.80	22.14	1.16	5.67	0.92	1.20	107.60	1.36	72.08
Shelby	1,596.99	1,003.64	534.79	58.56	94.88	216.29	9.29	244.43	216.35	424.65
Simpson	3,326.56	1,470.31	1,782.56	73.69	261.79	668.98	112.38	412.81	668.98	816.23
Spencer	23.80	10.68	13.12	3.55	0.35	0.68	6.07	0.35	2.93	
Taylor	1,063.57	603.07	444.50	16.00	62.22	152.95	48.89	191.91	152.95	241.38
Todd	3,636.75	805.64	2,646.37	184.75	248.32	809.29	480.79	433.96	809.29	723.62
Trigg	1,285.85	405.83	656.95	223.07	74.40	163.46	101.03	173.93	163.46	229.90
Trimble	9.98	9.85	0.13	0.01	0.02	0.02	4.54	0.02	0.02	
Union	7,963.78	3,134.15	4,827.67	1.97	368.36	1,203.27	1,161.07	592.56	1,219.01	2,641.86
Warren	2,712.27	1,809.81	696.02	206.44	125.97	294.94	8.09	473.34	294.94	625.56
Washington	893.95	316.33	325.60	252.03	57.97	147.23	2.41	101.91	147.23	118.93
Wayne	293.07	146.49	146.33	0.25	26.11	65.83	0.72	30.84	65.83	80.30

Distribution of Fertilizer Sales in Kentucky October 2013 through December 2013

**Total Fertilizer and Nutrients by County**  
 Division of Regulatory Services University of Kentucky  
 From October 2013 to December 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
Webster	2,133.82	436.46	1,691.06	6.30	146.02	437.38	389.80	147.31	437.38	648.23
Whitley	27.54	0.00	27.54	5.23	5.23	5.23	5.23	5.23	5.23	
Wolfe	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
Woodford	927.50	796.58	121.89	9.03	15.46	28.93	6.02	293.66	28.94	74.10
Unknown	45.61	31.98	5.63	8.00	0.41	0.14	0.46	11.43	0.14	0.46
<b>Totals:</b>	<b>122,518.91</b>	<b>55,166.91</b>	<b>59,245.49</b>	<b>8,106.51</b>	<b>7,414.01</b>	<b>18,958.92</b>	<b>7,907.27</b>	<b>14,388.92</b>	<b>19,375.89</b>	<b>28,530.20</b>