

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2015
July through September 2014

Bagged	11%
Bulk	75%
Liquid	14%

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College of Agriculture
Division of Regulatory Services

Kentucky Agricultural Experiment Station • University of Kentucky • College of Agriculture
Regulatory Services • Lexington, Kentucky 40546

This tonnage report and others can be found on our web-site: www.rs.uky.edu/

Table of Contents

INTRODUCTION2

DATA DESCRIPTION2

TOTAL FERTILIZER SUMMARY3

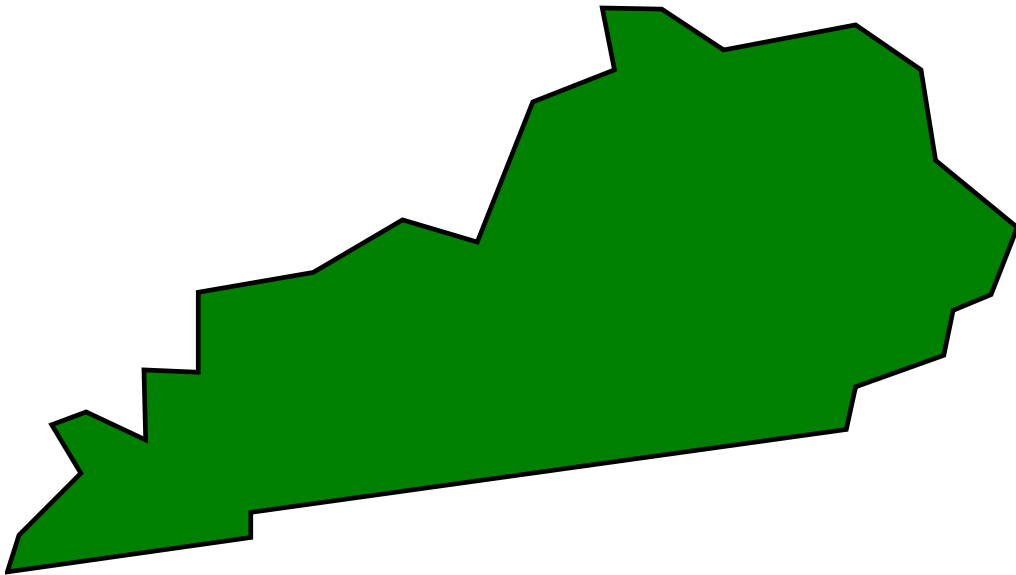
HISTORICAL TOTAL FERTILIZER4

DETAIL FERTILIZER SUMMARY5

LEADING GRADES BY COUNTY (1-5)8

LEADING GRADES BY COUNTY (6-10)12

TOTAL FERTILIZER AND NUTRIENTS BY COUNTY16



DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

July through September 2014

INTRODUCTION

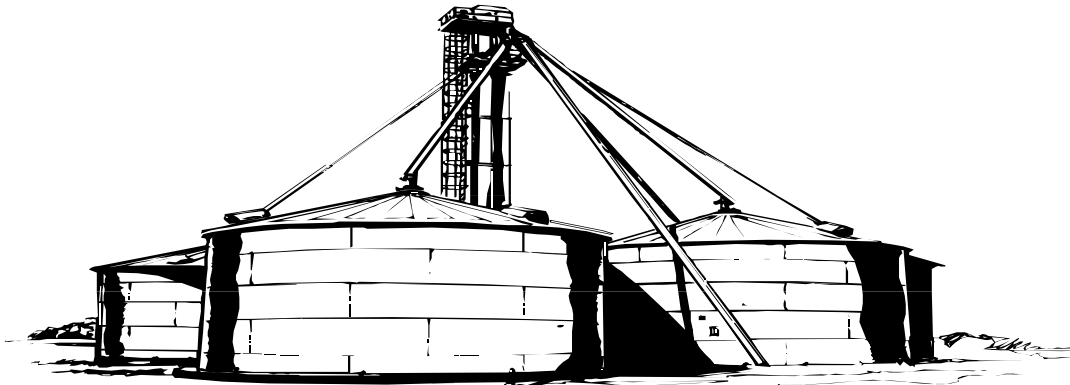
This report provides data on fertilizer movement in Kentucky for the period of July through September 2014. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10 grades 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 through September 2014

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	31,621.80	6,215.29	23,360.95	2,045.56	28,113.14	3,508.67
Nitrogen	19,136.73	1,627.46	9,114.47	8,394.80	18,896.65	240.08
Phosphate	445.26	16.48	408.82	19.97	445.14	0.13
Potash	22,859.90	190.70	22,619.54	49.66	22,705.81	154.09
Organics	45.27	2.27	41.00	2.00	3.00	42.27
Sec/Micro	556.09	280.34	242.55	33.19	367.42	188.67
Miscellaneous	952.67	228.92	620.75	102.99	927.07	25.60
Total	75,617.72	8,561.47	56,408.08	10,648.17	71,458.22	4,159.50

Percentage by container:

Bagged	11%
Bulk	75%
Liquid	14%

Percentage by use:

Farm	94%
Non-Farm	6%

Distribution of Fertilizer Sales in Kentucky July through September 2014

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- July 2014 through September 2014
 Historical - July 2013 through September 2013

	Total		Bag		Container Bulk		Liquid		Farm Use		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
	Multi-Nutrient	37,758.27	31,621.80	4,764.61	6,215.29	29,609.39	23,360.95	3,384.26	2,045.56	35,309.29	28,113.14	2,448.98
Nitrogen	23,723.95	19,136.73	1,649.65	1,627.46	6,605.81	9,114.47	15,468.49	8,394.80	23,278.15	18,896.65	445.80	240.08
Phosphate	4,149.22	445.26	4.41	16.48	4,144.18	408.82	0.64	19.97	4,148.49	445.14	0.74	0.13
Potash	20,324.53	22,859.90	55.38	190.70	20,210.42	22,619.54	58.74	49.66	20,303.16	22,705.81	21.37	154.09
Organics	2,463.97	45.27	95.99	2.27	2,367.98	41.00	0.00	2.00	2,367.98	3.00	95.99	42.27
Sec/Micro	2,089.29	556.09	107.35	280.34	1,963.51	242.55	18.43	33.19	2,006.09	367.42	83.20	188.67
Miscellaneous	8,942.57	952.67	167.61	228.92	8,465.60	620.75	309.36	102.99	8,880.33	927.07	62.24	25.60
Total	99,451.80	75,617.72	6,844.99	8,561.47	73,366.88	56,408.08	19,239.92	10,648.17	96,293.48	71,458.22	3,158.31	4,159.50

Percentage changed:

Total	-23.97%
Bagged	25.08%
Bulk	-23.12%
Liquid	-44.66%
Farm	-25.79%
Non-Farm	31.70%

Distribution of Fertilizer Sales in Kentucky July through September 2014

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0.05-0.04-	116.81	116.81	0.00	0.00	0.00	116.81
0	0.05-0.05-	162.00	162.00	0.00	0.00	0.00	162.00
0	5-20-20	114.39	113.39	1.00	0.00	114.39	0.00
0	9-23-30	611.73	-10.57	622.30	0.00	613.43	-1.70
0	10-10-10	452.55	428.66	22.92	0.97	450.00	2.55
0	10-20-20	447.59	425.46	22.13	0.00	447.59	0.00
0	12-0-0	7.70	0.00	5.00	2.70	6.70	1.00
0	13-13-13	297.73	297.73	0.00	0.00	297.70	0.03
0	15-15-15	118.99	115.85	3.14	0.00	117.76	1.23
0	16-0-4	336.58	336.58	0.00	0.00	0.00	336.58
0	19-19-19	691.11	561.13	129.98	0.00	690.34	0.78
0	25-0-5	397.20	397.20	0.00	0.00	0.00	397.20
0	27-0-0	11.44	2.73	8.71	0.00	11.44	0.00
2	82-0-0	938.15	0.00	236.64	701.51	938.15	0.00
10	34-0-0	1,372.95	416.76	956.19	0.00	1,372.95	0.00
13	27-0-0	61.00	0.00	61.00	0.00	61.00	0.00
16	27-0-0	36.00	34.00	2.00	0.00	36.00	0.00
24	21-0-0	1,024.51	62.92	961.59	0.00	997.55	26.96
31	12-0-0	201.36	0.00	100.53	100.83	100.84	100.52
58	28-0-0	2,529.06	0.00	700.48	1,828.58	2,528.77	0.29
60	32-0-0	6,802.37	370.00	1,614.59	4,817.78	6,802.37	0.00
61	46-0-0	4.00	0.00	0.00	4.00	0.00	4.00
66	46-0-0	4,268.83	608.13	3,660.70	0.00	4,204.89	63.94
203	18-46-0	13,151.08	150.18	13,000.90	0.00	13,151.08	0.00
209	11-52-0	3,430.92	0.00	3,430.92	0.00	3,430.92	0.00
267	0-46-0	402.22	16.40	385.82	0.00	402.22	0.00
297	12-40-0	433.32	0.00	433.32	0.00	433.32	0.00
428	0-0-60	21,147.37	32.56	21,114.81	0.00	21,146.61	0.76
443	0-0-22	403.47	0.33	403.14	0.00	403.14	0.33
463	0-0-50	1,058.73	16.73	1,042.00	0.00	1,047.53	11.20
702	0-0-0	1.25	0.20	1.05	0.00	1.05	0.20
706	0-0-0	73.36	29.69	42.63	1.05	73.34	0.03
720	0-0-0	0.35	0.35	0.00	0.00	0.30	0.05
722	0-0-0	0.03	0.00	0.00	0.03	0.03	0.00
726	0-0-0	126.00	126.00	0.00	0.00	0.00	126.00
728	0-0-0	2.00	2.00	0.00	0.00	0.00	2.00
730	0-0-0	0.17	0.00	0.00	0.17	0.17	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2014

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
730	12-0-0	4.07	0.00	0.00	4.07	0.00	4.07
731	0-0-0	0.11	0.00	0.00	0.11	0.00	0.11
732	0-0-0	73.55	0.69	72.86	0.00	72.86	0.69
733	0-0-0	1.45	0.00	0.00	1.45	1.45	0.00
734	0-0-0	0.34	0.00	0.00	0.34	0.31	0.03
742	0-0-0	6.33	4.83	1.50	0.00	6.33	0.00
744	0-0-0	1.32	1.17	0.00	0.15	1.32	0.00
745	0-0-0	0.03	0.00	0.00	0.03	0.03	0.00
749	0-0-0	0.27	0.01	0.00	0.26	0.27	0.00
754	0-0-0	0.61	0.03	0.58	0.00	0.58	0.03
764	0-0-0	10.28	9.33	0.00	0.95	0.00	10.28
770	0-0-0	181.30	48.94	121.36	11.00	136.79	44.51
773	0-0-0	0.58	0.00	0.00	0.58	0.08	0.50
780	0-0-0	2.58	0.00	2.58	0.00	2.58	0.00
782	0-0-0	52.08	52.08	0.00	0.00	52.08	0.00
784	0-0-0	0.75	0.00	0.00	0.75	0.75	0.00
797	0-0-0	17.13	5.04	0.00	12.09	16.95	0.18
798	0-0-0	0.17	0.00	0.00	0.17	0.17	0.00
978	0-0-0	952.67	228.92	620.75	102.99	927.07	25.60

Grades with 100 tons or more, reported by 3 or more shippers:

Total	62,539.89
Bagged	5,164.24
Bulk	49,783.10
Liquid	7,592.55
Farm	61,101.15
Non-Farm	1,438.74

Grades that meet the specified tonnage limit of 100 tons, but have less than 3 shippers:

Total	6,481.12
Bagged	1,393.72
Bulk	2,669.39
Liquid	2,418.01
Farm	5,142.26
Non-Farm	1,338.86

Distribution of Fertilizer Sales in Kentucky July through September 2014

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

Totals for grades with less than 100 tons:

Total	6,596.71
Bagged	2,003.51
Bulk	3,955.59
Liquid	637.61
Farm	5,214.80
Non-Farm	1,381.91

Grand totals for all:

Total	75,617.72
Bagged	8,561.47
Bulk	56,408.08
Liquid	10,648.17
Farm	71,458.22
Non-Farm	4,159.50

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
Adair	94.86	33.36	25.35	11.05	0.00
Allen	105.81	4.69	0.00	74.07	0.00
Anderson	24.53	0.00	0.00	0.00	0.00
Ballard	407.06	231.12	559.97	11.25	0.00
Barren	266.12	264.62	0.00	117.89	0.00
Bath	76.08	51.12	0.41	10.11	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	12.33	0.00
Bourbon	8.25	1.46	0.00	-1.50	0.00
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	162.81	51.61	0.00	133.89	0.00
Bracken	0.00	0.00	0.00	1.13	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	585.07	79.42	1.11	151.56	0.00
Bullitt	0.00	0.00	0.00	8.25	0.00
Butler	195.44	97.81	0.00	60.22	0.00
Caldwell	6.87	6.87	150.79	0.00	0.00
Calloway	658.26	473.10	162.29	2.00	0.00
Campbell	15.36	4.57	0.00	14.88	0.00
Carlisle	72.25	63.10	21.27	7.75	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	25.98	0.00	0.00	0.10	0.00
Casey	116.40	62.33	0.00	123.18	0.00
Christian	3,698.68	619.81	486.93	185.06	3,268.55
Clark	111.82	27.22	0.00	21.26	0.00
Clay	0.15	0.35	0.00	1.00	0.00
Clinton	58.54	6.88	0.00	66.80	0.00
Crittenden	38.77	25.57	5.51	3.00	0.00
Cumberland	0.60	0.40	0.00	0.00	0.00
Daviess	1,058.34	381.71	308.99	101.36	0.00
Edmonson	0.00	0.00	0.00	8.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	3.83	0.71	0.00	1.12	0.00
Fayette	13.60	0.00	0.00	19.15	0.00
Fleming	319.95	37.80	0.00	124.22	0.00
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	1.60	0.89	0.00	27.38	0.00
Fulton	417.25	208.19	200.92	4.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
Gallatin	199.68	49.69	0.00	0.00	0.00
Garrard	19.60	0.00	1.94	5.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	309.79	200.35	607.59	11.95	0.00
Grayson	116.34	87.90	103.86	100.79	0.00
Green	162.40	93.14	75.02	23.10	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	37.02	5.00	0.00	11.78	0.00
Hardin	267.13	129.63	226.02	300.71	153.35
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	202.72	24.15	25.00	127.48	0.00
Hart	7.10	32.00	0.00	46.58	0.00
Henderson	268.91	65.43	46.78	48.50	0.00
Henry	559.29	172.39	0.00	181.49	0.00
Hickman	16.83	0.00	55.16	0.00	0.00
Hopkins	5.68	9.57	104.11	11.97	0.00
Jackson	0.30	0.00	0.00	0.35	0.00
Jefferson	23.00	131.10	3.49	120.89	0.00
Jessamine	50.62	0.00	-20.79	11.23	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.11	0.00	0.00	1.10	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	604.92	182.74	220.52	28.24	0.00
Laurel	64.51	82.76	50.00	65.41	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	13.10	0.00	0.00	20.00	7.02
Lincoln	299.31	166.19	74.99	187.81	0.00
Livingston	39.89	36.44	49.51	1.00	0.00
Logan	837.91	859.16	116.65	108.76	0.00
Lyon	1,460.59	4,520.50	33.58	0.00	0.00
McCracken	22.47	27.71	377.43	14.46	0.00
McCreary	0.31	1.13	0.00	0.00	0.00
McLean	434.11	6.78	339.98	6.78	0.00
Madison	42.10	7.33	0.00	41.11	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	47.44	28.85	0.00	133.88	0.00
Marshall	108.92	108.59	-15.82	2.00	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	49.53	12.20	0.00	26.22	0.00
Meade	17.42	12.63	0.43	35.79	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	103.40	0.00	50.00	25.41	0.00
Metcalfe	24.63	13.59	0.00	31.54	0.00
Monroe	57.66	27.93	0.00	91.79	0.00
Montgomery	3.00	2.25	0.00	3.60	0.00
Morgan	0.00	0.00	0.00	35.66	0.00
Muhlenberg	5.37	40.41	192.06	0.00	0.00
Nelson	134.20	76.98	277.44	93.20	0.00
Nicholas	81.45	0.00	0.00	0.00	0.00
Ohio	110.24	54.49	95.44	92.15	0.00
Oldham	0.90	0.00	0.00	7.41	0.00
Owen	147.12	0.00	0.00	75.92	0.00
Owsley	0.00	0.00	0.00	0.00	0.00
Pendleton	0.00	0.00	0.00	3.00	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	362.41	261.84	50.02	55.63	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	13.38	26.12	0.00	31.27	0.00
Rowan	0.00	0.00	0.00	0.00	0.00
Russell	21.45	12.45	0.00	16.56	0.00
Scott	169.46	0.50	0.00	120.23	0.00
Shelby	890.07	229.98	100.83	109.59	0.00
Simpson	882.32	830.26	1,301.65	40.93	0.00
Spencer	0.00	0.00	0.00	5.93	0.00
Taylor	226.90	60.86	52.67	50.32	0.00
Todd	650.98	667.49	135.71	89.32	2.00
Trigg	404.18	415.85	102.31	2.88	0.00
Trimble	0.00	0.00	0.00	5.45	0.00
Union	148.47	149.02	8.26	24.85	0.00
Warren	423.22	424.48	0.00	118.58	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
Washington	735.50	0.10	0.00	99.59	0.00
Wayne	47.42	39.70	0.00	36.41	0.00
Webster	501.50	28.73	6.01	0.48	0.00
Whitley	0.00	0.00	0.00	0.50	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	168.84	0.00	31.00	23.68	0.00
Unknown	0.00	0.00	0.00	6.08	0.00
Totals:	21,147.37	13,151.08	6,802.37	4,272.83	3,430.92

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	28-0-0	34-0-0	0-0-50	21-0-0	82-0-0
Adair	48.04	84.90	0.00	0.00	0.00
Allen	0.00	25.52	0.00	0.00	0.00
Anderson	0.64	0.00	0.00	0.00	0.00
Ballard	0.00	54.78	0.00	19.00	0.00
Barren	0.00	15.53	2.05	34.00	0.00
Bath	50.44	2.00	49.85	0.00	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	24.00	0.00	0.00	0.00	0.00
Bourbon	0.00	15.00	-1.00	0.00	0.00
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	0.00	7.00	0.00	2.50	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	124.03	0.92	3.47	0.00	0.00
Bullitt	0.00	0.00	0.00	0.15	0.00
Butler	0.00	0.00	0.00	0.00	0.00
Caldwell	0.00	9.76	0.00	314.07	8.32
Calloway	0.00	92.59	13.79	7.13	0.00
Campbell	0.00	4.00	0.00	0.00	0.00
Carlisle	0.00	32.00	0.50	13.00	90.89
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	0.00	12.25	0.00	0.00	0.00
Christian	42.66	6.44	71.04	0.00	21.06
Clark	0.00	0.00	107.39	0.90	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	0.00	18.05	0.00	0.00	0.00
Crittenden	0.00	0.00	0.00	0.00	0.00
Cumberland	0.00	2.46	0.00	0.00	0.00
Daviess	58.32	13.50	0.05	133.05	174.52
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	26.00	1.48	5.70	0.00
Fleming	49.51	0.00	48.98	97.28	0.00
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	0.00	0.00	0.00	0.20	0.00
Fulton	37.45	24.45	0.00	10.21	43.56

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	28-0-0	34-0-0	0-0-50	21-0-0	82-0-0
Gallatin	0.00	8.00	106.79	0.00	0.00
Garrard	1.36	0.00	0.00	3.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	0.00	179.33	0.00	59.54	216.23
Grayson	50.06	1.33	0.00	0.20	0.00
Green	0.00	48.41	1.08	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	2.27	1.00	0.00	0.00	0.00
Hardin	71.66	0.00	0.00	10.46	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	168.18	20.00	91.90	0.00	0.00
Hart	0.00	10.99	0.00	0.00	0.00
Henderson	250.00	5.00	0.00	21.87	24.13
Henry	78.86	19.00	0.00	0.15	0.00
Hickman	0.00	0.00	0.00	0.00	3.92
Hopkins	48.65	0.00	0.00	0.00	8.47
Jackson	0.00	-0.75	0.00	0.00	0.00
Jefferson	11.48	0.00	5.00	21.80	0.00
Jessamine	20.79	17.00	28.86	0.30	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	10.52	0.00	0.00	5.00	0.00
Knott	0.00	0.00	0.00	0.50	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	0.00	0.00	0.00	0.00	0.00
Laurel	0.00	8.36	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	250.92	4.64	28.38	0.00	0.00
Livingston	0.00	0.00	0.00	0.00	0.00
Logan	78.53	4.00	0.00	48.70	0.00
Lyon	0.00	0.00	0.55	0.00	0.00
McCracken	0.00	112.00	0.00	3.46	0.00
McCreary	0.00	0.00	0.00	0.00	0.00
McLean	54.05	0.00	0.00	21.42	80.17
Madison	4.77	8.00	26.60	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	28-0-0	34-0-0	0-0-50	21-0-0	82-0-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	71.43	0.00	0.00	0.75	0.00
Marshall	-8.26	63.69	0.15	7.61	4.44
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	0.00	0.00
Meade	130.14	5.83	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	24.25	0.00	54.27	0.00	0.00
Metcalfe	0.00	28.18	0.20	2.00	0.00
Monroe	0.00	26.69	11.64	10.21	0.00
Montgomery	0.00	1.00	0.00	0.00	0.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	0.00	0.00	6.00	0.00	26.03
Nelson	49.98	0.00	0.00	0.75	0.00
Nicholas	0.00	12.00	110.07	0.00	0.00
Ohio	-12.99	4.00	0.00	0.00	0.00
Oldham	0.00	0.00	102.72	2.70	0.00
Owen	0.00	28.00	97.77	0.05	0.00
Owsley	0.00	0.00	0.00	0.00	0.00
Pendleton	12.27	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	50.12	113.20	95.90	0.00	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.45	21.00	0.00	0.00
Rowan	0.00	0.00	0.00	0.00	0.00
Russell	0.00	50.63	0.60	0.00	0.00
Scott	50.82	8.16	0.00	0.00	0.00
Shelby	10.74	0.00	0.48	0.18	0.00
Simpson	0.00	2.00	0.00	42.84	0.00
Spencer	28.97	0.00	0.00	0.00	0.00
Taylor	213.26	11.58	1.95	72.81	0.00
Todd	24.95	0.00	0.00	0.00	63.50
Trigg	0.29	0.00	0.30	0.00	0.00
Trimble	0.00	0.00	0.00	0.00	0.00
Union	199.99	0.00	0.00	0.00	19.44
Warren	0.00	2.20	-32.90	49.84	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2014

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2014 through September 2014

County Name	28-0-0	34-0-0	0-0-50	21-0-0	82-0-0
Washington	4.96	0.00	1.83	0.00	0.00
Wayne	0.00	20.17	0.00	1.18	0.00
Webster	140.94	0.00	0.00	0.00	153.47
Whitley	0.00	1.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	0.00	100.72	0.00	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals:	2,529.06	1,372.95	1,058.73	1,024.51	938.15

Distribution of Fertilizer Sales in Kentucky July through September 2014

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2014 through September 2014

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Adair	313.43	273.43	40.00	6.86	16.37	1.03	66.60	16.37	57.94	
Allen	240.13	221.63	14.72	3.78	1.52	3.09	0.70	44.29	3.09	65.77
Anderson	52.75	25.22	2.97	24.56	0.22	0.40	0.98	0.40	0.40	15.70
Ballard	1,730.45	1,070.70	657.58	2.17	87.90	248.61	10.37	300.96	248.61	254.61
Barren	1,286.14	923.42	312.95	49.77	53.18	124.99	4.03	203.97	124.99	208.47
Bath	262.97	190.89	70.93	1.15	12.81	26.81	3.43	32.94	26.81	74.00
Bell	8.08	0.00	8.08	0.34	0.46	0.26	0.34	0.46	0.26	
Boone	489.23	50.35	437.19	1.69	90.42	5.85	25.82	103.69	5.85	27.09
Bourbon	52.55	27.30	20.01	5.24	2.42	1.85	1.46	7.49	1.85	6.76
Boyd	62.24	3.00	58.09	1.15	7.24	0.53	1.92	7.29	0.53	2.13
Boyle	435.88	317.93	60.15	57.79	10.20	24.36	0.86	78.60	24.36	98.60
Bracken	3.50	2.83	0.67	0.19	0.00	0.02	1.32	0.00	0.02	
Breathitt	1.32	0.00	-0.08	1.40	0.00	0.00	0.00	0.00	0.00	0.00
Breckinridge	1,014.14	879.46	132.87	1.82	19.96	46.04	14.24	129.47	46.04	367.05
Bullitt	65.43	8.72	45.61	11.10	5.94	1.75	2.61	9.77	1.75	2.62
Butler	502.10	384.41	114.89	2.80	19.61	47.68	2.99	47.95	105.23	120.25
Caldwell	504.95	489.81	15.00	0.14	2.19	4.77	1.76	126.54	4.77	5.88
Calloway	1,578.56	978.52	599.66	0.38	98.27	232.16	21.75	189.56	232.16	425.15
Campbell	132.65	43.06	84.00	5.60	7.15	7.47	5.79	15.36	7.47	15.90
Carlisle	520.09	240.80	279.29	37.01	55.17	31.31	136.42	55.17	74.91	
Carroll	0.30	0.00	0.30	0.06	0.00	0.01	0.06	0.00	0.01	
Carter	84.37	26.08	39.92	18.37	4.90	4.63	4.87	4.94	4.63	20.45
Casey	352.03	251.83	95.23	4.97	14.38	32.67	3.33	75.21	32.67	73.17
Christian	9,554.78	4,569.85	4,927.54	57.39	534.88	2,198.66	183.29	816.19	2,198.69	2,442.40
Clark	365.06	242.81	54.45	67.80	7.16	13.73	1.65	17.31	13.73	122.43

Distribution of Fertilizer Sales in Kentucky July through September 2014

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2014 through September 2014

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Clay	17.50	1.15	16.35	0.08	0.18	0.02	0.54	0.18	0.11	
Clinton	193.91	143.42	44.84	5.65	5.99	6.60	3.44	42.86	6.60	38.56
Crittenden	116.28	53.79	62.44	0.06	10.29	15.29	7.42	15.03	15.29	30.68
Cumberland	11.94	3.06	6.88	2.00	1.11	1.15	1.02	1.95	1.15	1.38
Daviess	4,393.58	2,687.08	1,598.70	107.80	173.67	384.07	251.79	728.26	384.13	891.41
Edmonson	38.70	8.00	30.70	3.18	3.34	10.85	6.86	3.34	10.85	
Estill	5.66	4.95	0.71	0.13	0.33	0.00	0.64	0.33	2.30	
Fayette	557.68	107.96	435.47	14.25	55.11	11.03	23.94	74.08	11.03	36.95
Fleming	779.59	642.02	81.92	55.65	12.52	21.92	4.38	104.16	21.92	220.94
Franklin	77.40	29.66	43.46	4.28	3.42	2.06	2.37	16.09	2.06	3.33
Fulton	987.66	740.72	246.63	0.31	42.55	101.58	7.70	166.18	101.58	258.05
Gallatin	390.12	314.47	49.74	25.91	8.95	22.87	0.01	11.67	22.87	173.21
Garrard	34.10	30.90	3.20	0.42	0.56	0.43	4.35	0.56	12.19	
Grant	3.59	1.50	2.08	0.01	0.34	0.30	0.15	0.34	0.30	0.73
Graves	2,076.14	1,484.46	591.31	0.38	70.83	149.69	68.08	562.07	149.69	253.95
Grayson	649.20	387.80	260.72	0.68	35.59	69.64	42.59	132.87	69.64	112.39
Green	463.48	316.75	100.21	46.52	17.29	44.07	2.01	71.40	44.07	99.99
Greenup	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Hancock	128.06	65.66	14.21	48.19	1.85	3.81	1.57	12.75	3.81	23.78
Hardin	1,899.16	883.77	1,002.54	12.85	155.27	233.91	93.12	389.99	233.91	253.40
Harlan	1.00	0.00	1.00	0.12	0.12	0.12	0.12	0.12	0.12	
Harrison	795.81	685.45	108.83	1.53	16.80	20.01	16.15	144.23	20.03	189.70
Hart	286.56	190.17	95.21	1.18	12.50	22.79	15.17	38.44	22.79	46.37
Henderson	1,295.89	882.55	397.20	16.15	43.82	119.62	30.64	181.14	211.44	192.39
Henry	1,113.89	845.04	237.15	31.70	35.86	85.54	13.75	149.78	85.54	349.32

Distribution of Fertilizer Sales in Kentucky July through September 2014

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2014 through September 2014

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Hickman	136.41	85.32	51.09	6.01	5.83	6.71	29.59	5.83	16.81	
Hopkins	455.29	213.28	238.58	3.44	33.40	46.17	44.16	101.82	46.17	48.22
Jackson	2.91	-0.10	3.01	0.19	0.48	0.85	0.09	0.48	1.03	
Jefferson	2,957.33	278.03	2,673.20	6.10	415.12	412.96	272.07	494.47	420.38	291.18
Jessamine	148.63	111.19	32.26	5.18	5.22	0.36	1.69	15.41	0.36	46.78
Johnson	6.94	0.24	6.70	0.46	0.12	0.17	0.46	0.12	0.17	
Kenton	184.08	19.95	163.54	0.59	32.48	2.83	9.45	37.26	2.84	9.53
Knott	0.85	0.50	0.35	0.05	0.09	0.04	0.15	0.09	0.04	
Knox	0.10	0.00	0.10	0.01	0.01	0.01	0.01	0.01	0.01	
Larue	1,168.39	863.89	293.86	10.63	46.64	99.53	23.01	132.76	99.53	385.97
Laurel	432.92	192.28	122.49	118.15	17.92	40.25	2.48	67.93	40.25	41.19
Lawrence	2.81	0.28	2.53	0.35	0.24	0.35	0.35	0.27	0.35	
Letcher	2.68	0.00	0.38	2.30	0.06	0.01	0.07	0.06	0.01	0.07
Lewis	42.82	33.10	9.72	0.93	3.70	0.13	10.13	3.70	7.99	
Lincoln	1,071.40	850.11	204.49	16.80	36.29	83.16	6.85	219.48	83.16	200.62
Livingston	161.53	103.40	57.83	0.30	8.51	20.44	3.91	30.53	20.44	27.85
Logan	3,249.76	1,376.39	1,693.42	179.95	230.31	565.94	101.35	366.79	581.04	609.70
Lyon	6,045.24	1,494.72	4,528.47	22.05	813.99	2,079.58	0.57	824.74	2,079.58	877.20
McCracken	749.46	548.61	200.85	27.18	27.84	17.69	194.71	27.84	32.01	
McCreary	2.82	0.31	1.38	1.13	0.23	0.54	0.03	0.23	0.54	0.21
McLean	1,133.70	967.68	113.97	52.05	10.96	27.37	18.84	217.08	27.90	279.45
Madison	211.08	124.92	84.74	1.42	11.74	8.29	7.12	34.97	8.29	45.77
Marion	389.67	259.99	129.67	0.01	15.21	27.11	16.92	98.28	27.11	45.88
Marshall	589.91	207.42	382.44	0.05	43.29	105.15	77.31	67.03	115.75	151.72
Mason	114.85	75.75	12.49	26.61	2.23	5.64	0.05	14.29	5.64	29.77

Distribution of Fertilizer Sales in Kentucky July through September 2014

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2014 through September 2014

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Meade	355.62	190.86	164.51	0.25	20.46	32.74	37.08	75.68	32.74	47.56
Mercer	279.17	257.63	17.59	3.95	3.58	0.04	3.25	38.06	0.04	92.51
Metcalfe	214.00	112.70	82.85	18.45	15.26	18.27	13.74	45.15	18.27	28.62
Monroe	276.01	202.99	57.53	15.49	9.69	17.67	4.91	64.13	17.67	45.32
Montgomery	64.45	38.89	25.23	0.33	2.94	2.87	2.05	7.10	3.56	3.88
Morgan	37.96	35.66	2.00	0.30	0.00	0.40	0.40	16.40	0.40	0.40
Muhlenberg	409.39	255.70	153.68	0.01	19.37	40.00	30.08	106.36	40.00	36.31
Nelson	709.22	557.72	102.64	48.86	17.72	37.42	3.03	163.68	37.42	83.70
Nicholas	208.18	205.27	2.18	0.73	0.23	0.33	0.23	4.31	0.33	104.58
Ohio	582.94	307.25	266.33	9.37	30.05	68.47	53.61	108.82	68.47	119.76
Oldham	211.07	114.01	96.56	0.50	3.75	2.71	3.42	7.80	2.71	55.33
Owen	355.92	348.94	3.03	3.95	0.31	0.30	0.30	44.76	0.30	137.48
Pendleton	44.04	19.65	24.21	0.18	4.96	2.49	4.93	11.33	2.49	4.93
Perry	7.65	0.00	7.65	0.96	0.28	0.34	0.96	0.28	0.34	
Pike	10.72	1.00	8.57	1.15	0.49	0.02	0.09	0.49	0.02	0.19
Powell	1.34	0.00	1.34	0.15	0.12	0.07	0.15	0.12	0.07	
Pulaski	1,136.23	752.52	330.48	53.23	56.03	126.68	8.72	158.29	126.68	274.12
Robertson	119.89	3.82	116.04	0.03	13.29	24.43	26.43	14.32	24.43	26.43
Rockcastle	100.85	66.10	34.75	4.99	12.43	0.24	19.52	12.43	18.77	
Rowan	18.74	0.81	15.38	2.55	1.33	0.50	0.77	1.33	0.50	0.85
Russell	134.60	90.49	44.11	7.80	10.55	5.17	32.82	10.55	18.34	
Scott	451.85	351.54	70.28	30.03	8.83	1.72	3.59	81.18	1.72	105.51
Shelby	1,571.42	1,143.53	363.39	64.51	55.77	117.04	18.14	150.57	118.12	552.65
Simpson	3,326.97	2,272.55	994.91	59.51	167.92	415.64	29.95	613.38	415.64	559.34
Spencer	78.93	43.76	35.17	7.61	1.23	2.77	20.94	1.23	3.33	

Distribution of Fertilizer Sales in Kentucky July through September 2014

Total Fertilizer and Nutrients By County
 Division of Regulatory Services University of Kentucky
 July 2014 through September 2014

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Taylor	704.08	701.84	169.73	-167.48	23.49	37.50	12.29	166.97	37.50	149.67
Todd	2,194.34	1,039.10	1,140.18	15.06	158.25	410.74	121.01	309.71	422.41	515.20
Trigg	1,288.56	511.36	761.62	15.57	108.80	253.07	84.69	143.06	253.07	327.43
Trimble	33.56	5.95	1.41	26.20	0.33	0.03	0.11	2.95	0.03	0.11
Union	1,418.31	540.38	869.54	8.40	80.83	199.73	183.76	201.16	199.73	274.87
Warren	1,247.43	580.07	644.84	22.53	117.56	213.88	22.50	183.54	213.88	263.56
Washington	1,010.16	852.91	26.49	130.77	2.59	2.10	4.15	54.65	2.10	446.37
Wayne	154.58	105.62	48.96	8.40	19.67	1.40	32.33	19.67	29.85	
Webster	1,074.18	835.02	193.47	45.69	19.11	40.61	29.56	193.61	40.61	331.46
Whitley	33.05	3.17	28.58	1.30	3.96	2.44	2.44	4.53	2.44	2.54
Woodford	340.08	325.08	14.00	1.00	2.93	0.29	2.69	58.19	0.29	103.99
Unknown	220.69	28.38	191.57	0.74	29.44	0.04	9.99	37.90	0.04	9.99
Totals:	75,617.72	42,441.89	31,621.80	1,554.03	4,500.49	10,096.60	2,260.89	11,407.26	10,293.22	15,608.56

