

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2017
October through December 2016

Bagged	6%
Bulk	78%
Liquid	16%



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

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DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

October through December 2016

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of October through December 2016. 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 through December 2016

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	55,671.85	6,621.48	46,618.75	2,431.62	50,846.27	4,825.58
Nitrogen	33,635.67	864.99	13,490.87	19,279.81	33,299.05	336.61
Phosphate	1,760.25	231.38	1,528.87	0.00	1,760.19	0.07
Potash	39,610.28	214.79	39,145.97	249.53	39,452.30	157.98
Organics	1.40	0.00	0.00	1.40	0.00	1.40
Sec/Micro	2,630.39	192.33	2,389.31	48.74	2,592.98	37.41
Miscellaneous	7,250.45	467.25	6,717.36	65.84	6,942.09	308.36
Total	140,560.29	8,592.22	109,891.13	22,076.93	134,892.88	5,667.41

Percentage by container:

Bagged	6.11
Bulk	78.18
Liquid	15.71

Percentage by use:

Farm	95.97
Non-Farm	4.03

Distribution of Fertilizer Sales in Kentucky October through December 2016

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- October 2016 through December 2016
 Historical - October 2015 through December 2015

	Total		Bag		Container Bulk		Liquid		Use Farm		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
	Multi-Nutrient	50,897.19	55,671.85	5,203.08	6,621.48	34,434.60	46,618.75	11,259.51	2,431.62	47,373.90	50,846.27	3,523.29
Nitrogen	25,460.94	33,635.67	662.23	864.99	3,268.06	13,490.87	21,530.66	19,279.81	25,183.40	33,299.05	277.54	336.61
Phosphate	2,100.38	1,760.25	4.38	231.38	611.80	1,528.87	1,484.20	0.00	2,100.36	1,760.19	0.02	0.07
Potash	39,046.17	39,610.28	327.60	214.79	29,761.61	39,145.97	8,956.95	249.53	38,215.32	39,452.30	830.85	157.98
Organics	122.16	1.40	122.16	0.00	0.00	0.00	0.00	1.40	0.00	0.00	122.16	1.40
Sec/Micro	1,134.00	2,630.39	487.88	192.33	555.13	2,389.31	90.99	48.74	771.72	2,592.98	362.28	37.41
Miscellaneous	1,959.10	7,250.45	271.53	467.25	616.91	6,717.36	1,070.67	65.84	1,898.89	6,942.09	60.22	308.36
Total	120,719.94	140,560.29	7,078.85	8,592.22	69,248.10	109,891.13	44,392.98	22,076.93	115,543.58	134,892.88	5,176.35	5,667.41

Percentage changed:

Total	16.44
Bagged	21.38
Bulk	58.69
Liquid	-50.27
Farm	16.75
Non-Farm	9.49

Distribution of Fertilizer Sales in Kentucky October through December 2016

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-0	1.89	0.00	0.00	1.89	1.89	0.00
0	0-0-50	0.93	0.00	0.00	0.93	0.00	0.93
0	0-40-0	0.00	0.00	0.00	0.00	0.00	0.00
0	0.1-0.1-0.1	259.82	259.82	0.00	0.00	0.00	259.82
0	3-18-18	178.73	0.00	0.00	178.73	178.73	0.00
0	9-23-30	2,503.99	0.00	2,503.99	0.00	2,503.99	0.00
0	10-10-10	438.92	402.91	35.07	0.94	408.78	30.14
0	10-20-20	314.98	314.58	0.00	0.40	314.58	0.40
0	12-0-0	1.36	0.15	0.00	1.22	1.04	0.32
0	19-19-19	699.26	612.02	87.25	0.00	697.44	1.83
0	21-0-0	1.98	0.00	0.00	1.98	0.00	1.98
0	25-0-5	916.85	916.85	0.00	0.00	0.00	916.85
0	30-0-0	1.79	1.79	0.00	0.00	0.00	1.79
0	30-0-4	209.36	209.36	0.00	0.00	0.00	209.36
2	82-0-0	845.13	0.00	78.11	767.02	845.13	0.00
10	34-0-0	107.50	37.19	70.31	0.00	107.50	0.00
16	30-0-0	0.03	0.03	0.00	0.00	0.03	0.00
24	21-0-0	1,365.70	25.37	1,340.33	0.00	1,361.28	4.43
31	12-0-0	200.40	0.00	0.00	200.40	200.40	0.00
56	0-0-0	41.13	0.00	0.00	41.13	41.13	0.00
58	28-0-0	10,925.41	0.00	75.00	10,850.41	10,925.41	0.00
59	30-0-0	547.60	0.00	0.00	547.60	541.56	6.04
60	32-0-0	6,726.95	0.00	0.00	6,726.95	6,726.95	0.00
66	46-0-0	12,482.92	658.48	11,824.45	0.00	12,264.93	217.99
201	12-40-0	226.85	0.00	226.85	0.00	226.85	0.00
203	18-46-0	24,363.13	92.36	24,070.20	200.57	24,319.79	43.34
209	11-52-0	1,745.32	10.00	1,735.32	0.00	1,735.32	10.00
267	0-40-0	386.99	0.00	386.99	0.00	386.99	0.00
267	0-46-0	1,154.99	13.11	1,141.88	0.00	1,154.99	0.00
297	12-40-0	1,123.23	0.00	1,123.23	0.00	1,123.23	0.00
428	0-0-60	36,082.65	126.36	35,735.23	221.07	35,993.44	89.21
443	0-0-22	717.09	0.70	716.39	0.00	717.09	0.00
463	0-0-50	2,549.47	31.28	2,518.19	0.00	2,527.57	21.90
702	0-0-0	9.76	8.33	1.43	0.00	9.76	0.00
706	0-0-0	7.49	7.23	0.24	0.03	7.49	0.00
720	0-0-0	0.56	0.56	0.00	0.00	0.56	0.00
722	0-0-0	0.26	0.00	0.00	0.26	0.26	0.00
724	0-0-0	0.35	0.35	0.00	0.00	0.00	0.35

Distribution of Fertilizer Sales in Kentucky October through December 2016

Detail Fertilizer Summary
 Division of Regulatory Services University of Kentucky
 October 2016 through December 2016

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
728	0-0-0	21.10	21.00	0.00	0.10	0.00	21.10
730	0-0-0	3.95	1.22	0.00	2.73	3.95	0.00
730	12-0-0	0.09	0.00	0.00	0.09	0.00	0.09
732	0-0-0	2,141.94	10.60	2,131.34	0.00	2,141.34	0.60
733	0-0-0	1.87	0.02	0.00	1.85	1.87	0.00
744	0-0-0	0.03	0.03	0.00	0.00	0.00	0.03
745	0-0-0	0.90	0.00	0.00	0.90	0.90	0.00
749	0-0-0	1.05	0.00	0.00	1.05	1.05	0.00
754	0-0-0	0.06	0.00	0.00	0.06	0.00	0.06
764	0-0-0	8.24	3.16	0.00	5.08	0.00	8.24
765	0-0-0	1.11	0.00	0.00	1.11	0.00	1.11
770	0-0-0	285.93	69.12	216.81	0.00	285.53	0.40
780	0-0-0	60.53	21.04	39.50	0.00	60.53	0.00
782	0-0-0	22.08	22.08	0.00	0.00	22.08	0.00
784	0-0-0	1.28	0.00	0.00	1.28	1.28	0.00
797	0-0-0	26.94	5.57	0.00	21.37	21.51	5.43
798	0-0-0	24.32	22.02	0.00	2.30	24.32	0.00
978	0-0-0	7,248.55	467.25	6,717.36	63.94	6,940.20	308.35
990	0-0-0	0.01	0.00	0.00	0.01	0.00	0.01
Totals		116,990.72	4,371.92	92,775.44	19,843.36	114,828.65	2,162.07

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

Total	116,990.72
Bagged	4,371.92
Bulk	92,775.44
Liquid	19,843.36
Farm	114,828.65
Non-Farm	2,162.07

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

Total	15,033.46
Bagged	2,702.76
Bulk	10,673.55
Liquid	1,657.15
Farm	12,500.68
Non-Farm	2,532.78

Distribution of Fertilizer Sales in Kentucky October through December 2016

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky
October 2016 through December 2016

Totals for grades with less than 100 tons:

Total	8,536.11
Bagged	1,517.54
Bulk	6,442.14
Liquid	576.42
Farm	7,563.55
Non-Farm	972.56

Grand totals for all:

Total	140,560.29
Bagged	8,592.22
Bulk	109,891.13
Liquid	22,076.93
Farm	134,892.88
Non-Farm	5,667.41

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

County Name	0-0-60	18-46-0	46-0-0	28-0-0	32-0-0
Adair	226.49	35.75	0.00	0.00	0.00
Allen	169.93	355.15	376.94	0.00	0.00
Anderson	20.50	0.00	3.03	0.00	0.00
Ballard	1,972.38	1,797.23	0.00	0.00	0.00
Barren	747.54	198.55	1,504.60	75.18	0.00
Bath	0.00	0.00	298.98	0.00	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	17.48	0.00	0.00
Bourbon	71.00	93.00	1.00	50.53	0.00
Boyd	0.83	0.00	28.00	0.00	0.00
Boyle	80.49	31.23	11.76	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	760.03	381.06	10.41	625.28	0.00
Bullitt	0.00	0.00	2.23	0.00	0.00
Butler	527.99	362.45	1.00	0.55	0.00
Caldwell	52.16	55.16	2.57	0.00	0.00
Calloway	1,146.65	508.38	1.62	0.00	11.92
Campbell	13.00	2.00	7.00	0.00	0.00
Carlisle	459.60	352.72	3.06	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	2.00	1.00	0.00	0.00
Casey	74.10	0.61	314.25	0.00	0.00
Christian	5,455.59	3,597.68	385.33	1,340.15	1,178.80
Clark	115.64	24.00	333.77	0.00	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	77.95	373.87	98.75	43.32	0.00
Crittenden	97.13	99.61	0.00	0.00	0.00
Cumberland	26.26	0.05	0.00	0.00	0.00
Daviess	2,552.44	1,097.77	214.20	786.72	122.86
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	0.60	0.00	0.00	0.00
Fayette	22.41	17.59	27.53	0.00	0.00
Fleming	576.92	128.39	127.70	749.72	0.00
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	1.00	0.00	11.15	0.00	0.00
Fulton	702.66	449.91	0.53	0.00	3.41
Gallatin	125.50	99.90	100.00	100.09	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

County Name	0-0-60	18-46-0	46-0-0	28-0-0	32-0-0
Garrard	56.77	0.39	9.58	0.00	0.00
Grant	46.89	0.00	0.68	0.00	0.00
Graves	1,334.67	710.01	0.88	0.00	627.83
Grayson	115.21	90.25	2.34	100.00	0.00
Green	68.11	159.04	136.17	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	182.62	5.56	0.50	0.00	1.12
Hardin	520.22	264.45	359.34	893.57	39.50
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	409.19	123.74	420.50	372.46	0.00
Hart	29.16	0.10	0.29	0.00	0.00
Henderson	436.37	334.78	309.00	0.88	0.00
Henry	248.09	153.54	381.79	0.00	249.57
Hickman	766.97	399.53	1.54	0.00	6.16
Hopkins	19.43	11.77	1.17	0.00	0.00
Jackson	0.25	0.00	0.00	0.00	0.00
Jefferson	3.62	0.00	216.26	0.00	126.10
Jessamine	108.62	0.50	199.02	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	3.07	0.00	10.80	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	430.71	346.42	439.50	26.27	330.94
Laurel	0.08	0.20	72.07	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	355.39	70.59	391.00	0.00	0.00
Livingston	229.26	201.06	1.39	0.00	0.00
Logan	2,606.90	2,700.98	19.84	2,938.80	100.55
Lyon	886.95	1,210.09	0.00	0.00	519.07
McCracken	485.45	366.69	42.00	0.00	9.87
McCreary	3.50	3.50	0.00	0.00	0.00
Mc Lean	875.16	399.30	76.23	369.02	5.00
Madison	46.99	7.78	78.44	0.00	0.00
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	365.80	61.80	307.47	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

County Name	0-0-60	18-46-0	46-0-0	28-0-0	32-0-0
Marshall	317.01	267.46	0.00	0.00	100.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	45.86	23.19	74.34	0.00	0.00
Meade	23.13	4.03	3.09	75.52	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	182.89	56.97	325.77	0.00	0.00
Metcalfe	31.15	12.60	0.94	0.00	0.00
Monroe	26.87	24.88	2.87	0.00	0.00
Montgomery	0.00	0.00	0.00	0.00	0.00
Morgan	0.00	24.87	0.00	0.00	0.00
Muhlenberg	55.56	31.29	0.00	0.00	0.00
Nelson	147.50	30.00	3.00	299.00	0.00
Nicholas	25.21	0.00	0.00	0.00	0.00
Ohio	1,320.93	123.06	32.51	171.56	0.00
Oldham	0.00	0.00	15.85	0.00	0.00
Owen	99.15	24.71	196.45	0.00	0.00
Owsley	4.00	1.00	0.00	0.00	0.00
Pendleton	0.00	0.00	48.00	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	0.10	0.00	0.00
Pulaski	218.65	167.25	315.38	0.00	0.00
Robertson	0.00	0.00	0.00	0.00	0.14
Rockcastle	4.63	1.85	0.00	0.00	0.00
Rowan	2.00	35.00	19.00	0.00	0.00
Russell	6.62	1.56	0.00	0.00	0.00
Scott	101.38	0.00	186.29	0.00	0.00
Shelby	786.04	424.34	282.57	273.68	26.52
Simpson	1,213.86	1,191.18	452.05	0.00	543.99
Spencer	0.00	0.00	2.33	0.00	0.00
Taylor	298.42	656.35	631.02	0.00	0.00
Todd	839.81	687.40	312.52	690.77	782.42
Trigg	726.40	650.49	219.48	197.80	1,481.57
Trimble	0.00	0.00	2.03	0.00	0.00
Union	845.35	490.14	290.44	0.00	46.51
Warren	431.67	849.91	93.80	709.06	324.63
Washington	203.63	100.25	250.09	0.00	0.00
Wayne	114.63	80.94	15.06	0.00	0.00
Webster	1,128.45	688.75	190.07	35.50	88.48

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky
October 2016 through December 2016

County Name	0-0-60	18-46-0	46-0-0	28-0-0	32-0-0
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	170.27	26.96	1,156.24	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	36,082.65	24,363.13	12,482.92	10,925.41	6,726.95

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

County Name	0-0-50	9-23-30	0-23-30	11-52-0	4-4-0
Adair	0.00	4.00	0.00	0.00	0.00
Allen	0.00	0.00	0.00	0.00	0.00
Anderson	0.00	0.00	0.00	0.00	0.00
Ballard	0.00	60.46	0.00	0.00	0.00
Barren	0.00	3.60	0.00	0.00	0.00
Bath	0.00	0.00	0.00	0.00	0.00
Bell	1.88	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	0.00	0.00
Bourbon	23.00	0.00	0.00	0.00	0.00
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	0.00	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	22.50	6.40	0.00	0.00
Bullitt	0.00	0.00	0.00	0.00	0.00
Butler	0.00	9.80	0.00	0.00	0.00
Caldwell	0.03	0.00	0.00	1.53	0.00
Calloway	0.00	0.00	0.00	0.00	0.00
Campbell	0.00	0.00	0.00	5.00	0.00
Carlisle	0.00	155.71	0.00	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	0.00	0.00	0.00	0.00	0.00
Christian	0.00	173.91	0.00	1,097.33	0.00
Clark	1,009.00	0.00	0.00	0.00	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	0.00	0.00	0.00	0.00	0.00
Crittenden	0.00	9.30	0.00	0.00	0.00
Cumberland	0.00	0.00	0.00	0.00	0.00
Daviess	32.00	733.04	993.29	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	0.00	0.00	0.00	0.00	0.00
Franklin	0.00	0.00	0.00	0.00	0.00
Fulton	0.00	1.50	0.00	0.00	0.00
Gallatin	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

County Name	0-0-50	9-23-30	0-23-30	11-52-0	4-4-0
Garrard	0.00	0.00	0.00	0.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	2.20	350.11	0.00	0.00	0.00
Grayson	0.00	38.10	0.00	0.00	0.00
Green	0.00	0.00	0.00	0.00	1,643.63
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	0.00	0.00	164.50	0.00	0.00
Hardin	0.00	158.28	72.27	0.00	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	0.00	0.00	0.00	0.00	0.00
Hart	0.38	33.05	0.00	0.00	0.00
Henderson	154.14	126.05	452.04	0.00	0.00
Henry	0.00	0.00	0.00	0.00	0.00
Hickman	0.00	0.00	0.00	0.00	0.00
Hopkins	0.00	6.74	21.38	0.00	0.00
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	0.70	0.00	0.00	0.00	0.00
Jessamine	24.44	0.00	0.00	5.00	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	59.91	0.00	0.00	0.00
Laurel	0.00	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	0.00	0.00	0.00	0.00	0.00
Livingston	0.00	0.00	0.00	0.00	0.00
Logan	993.38	6.95	0.00	507.69	0.00
Lyon	0.00	0.00	0.00	0.00	0.00
McCracken	0.00	18.20	0.00	0.00	0.00
McCreary	0.00	0.00	0.00	0.00	0.00
Mc Lean	0.00	104.02	146.42	0.00	0.00
Madison	0.00	0.00	0.00	0.00	0.00
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	20.50	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

October 2016 through December 2016

County Name	0-0-50	9-23-30	0-23-30	11-52-0	4-4-0
Marshall	1.00	78.59	0.00	0.00	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	23.48	0.00
Meade	0.00	9.78	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	0.00	0.00	0.00	0.00	0.00
Metcalfe	0.00	1.30	0.00	0.00	0.00
Monroe	0.00	0.00	0.00	0.00	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	15.30	0.00	0.00	0.00
Nelson	0.00	0.00	0.00	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	158.33	244.90	0.00	0.00
Oldham	0.23	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	298.00	0.30	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	0.00	0.00	0.00
Russell	0.00	0.00	0.00	0.00	0.00
Scott	0.00	0.00	0.00	0.00	0.00
Shelby	0.00	93.35	0.00	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	0.00	0.00	0.00	0.00	0.00
Todd	8.00	0.00	0.00	105.29	0.00
Trigg	0.00	0.00	0.00	0.00	0.00
Trimble	0.00	0.00	0.00	0.00	0.00
Union	0.00	4.25	0.00	0.00	0.00
Warren	0.00	19.70	0.00	0.00	0.00
Washington	2.03	0.00	0.00	0.00	0.00
Wayne	0.00	0.00	0.00	0.00	0.00
Webster	0.00	27.36	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
October 2016 through December 2016

County Name	0-0-50	9-23-30	0-23-30	11-52-0	4-4-0
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	0.00	0.00	0.00	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	2,550.40	2,503.99	2,101.20	1,745.32	1,643.63

Distribution of Fertilizer Sales in Kentucky October through December 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2016 through December 2016

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	280.96	230.72	47.94	2.30	7.84	18.57	2.40	8.08	18.57	138.29
Allen	1,431.87	546.90	464.63	420.34	70.55	171.18	8.06	243.94	171.18	110.02
Anderson	30.59	23.53	6.02	1.05	1.48	0.20	0.32	2.87	0.20	12.62
Ballard	4,255.16	2,037.43	2,202.04	15.70	367.38	960.03	42.59	417.25	960.03	1,226.01
Barren	2,911.19	2,669.49	238.75	2.95	38.88	94.54	4.89	756.55	94.54	523.74
Bath	320.98	298.98	22.00	2.20	2.20	2.20	139.73	2.20	2.20	
Bell	9.34	1.88	1.46	6.00	0.09	0.29	0.00	0.09	0.29	0.94
Boone	1,456.99	35.27	1,402.05	19.67	96.48	11.76	34.04	104.55	11.76	44.72
Bourbon	386.77	246.53	135.40	4.84	23.02	45.73	1.51	58.72	50.33	55.61
Boyd	70.74	28.83	39.83	2.08	9.13	0.65	2.26	22.01	0.65	2.76
Boyle	272.82	96.15	174.46	2.20	13.37	21.93	5.12	19.80	21.93	53.61
Bracken	1.03	0.00	1.03	0.09	0.14	0.27	0.09	0.14	0.27	
Breathitt	3.00	0.00	3.00	0.60	0.30	0.30	0.60	0.30	0.30	
Breckinridge	2,084.69	1,615.55	467.61	1.54	76.75	190.30	23.86	256.62	291.37	479.87
Bullitt	55.62	2.27	53.35	9.88	9.10	8.75	10.91	9.10	8.75	
Butler	984.67	612.42	372.25	66.12	168.98	2.94	66.74	192.90	326.53	
Caldwell	319.14	252.83	60.12	6.20	10.47	26.93	0.76	53.03	26.93	32.29
Calloway	2,353.24	1,160.19	1,169.05	24.00	156.05	427.20	13.38	160.61	427.20	701.37
Campbell	76.50	26.29	38.32	11.89	5.82	7.19	3.85	10.69	7.19	11.91
Carlisle	1,181.42	464.26	567.27	149.89	82.97	213.56	53.63	84.69	213.59	329.39
Carroll	2.75	0.00	1.70	1.05	0.30	0.04	0.16	0.30	0.04	0.16
Carter	63.42	1.00	27.00	35.42	2.41	4.94	6.62	2.87	4.94	6.62
Casey	540.51	388.38	35.50	116.63	0.94	0.88	0.83	145.50	0.88	45.29

Distribution of Fertilizer Sales in Kentucky October through December 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2016 through December 2016

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
Christian	16,622.33	8,627.52	7,814.24	180.57	985.26	2,824.20	653.94	1,990.81	2,824.20	3,930.52
Clark	1,706.03	1,536.09	148.30	21.64	17.41	28.79	13.69	172.20	28.79	599.64
Clay	18.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00
Clinton	650.91	272.28	377.23	1.40	67.87	172.59	0.61	143.19	172.59	47.38
Crittenden	246.24	97.13	146.47	2.64	21.55	53.54	10.30	21.55	53.54	68.57
Cumberland	28.26	26.26	2.00	0.36	0.40	0.37	0.36	0.40	16.13	
Daviess	8,582.15	4,614.21	3,912.94	55.00	349.45	1,128.89	849.17	724.32	1,516.87	2,419.40
Estill	0.60	0.00	0.60	0.11	0.28	0.00	0.11	0.28	0.00	
Fayette	724.86	66.62	623.22	35.02	136.57	20.51	33.59	150.64	20.51	47.74
Fleming	2,777.47	1,730.57	128.39	918.51	23.11	59.06	0.00	319.31	59.06	378.07
Floyd	502.00	6.06	493.81	2.13	67.84	106.51	88.66	68.38	107.89	88.99
Franklin	50.02	12.15	26.53	11.34	2.70	3.31	2.43	7.83	3.31	3.03
Fulton	2,696.69	851.23	451.44	1,394.02	81.13	207.31	0.45	112.83	207.31	422.05
Gallatin	427.67	327.27	100.40	18.15	45.95	0.02	92.18	45.95	75.74	
Garrard	66.78	66.34	0.39	0.05	0.07	0.18	0.00	4.47	0.18	34.06
Grant	50.32	47.57	1.75	1.00	0.33	0.28	0.09	0.64	0.28	28.23
Graves	4,237.89	1,999.38	2,238.00	0.51	261.83	670.86	441.78	465.35	670.86	1,260.20
Grayson	446.13	219.70	226.43	28.27	64.64	34.30	57.38	64.64	104.62	
Green	2,084.91	210.99	1,870.92	3.00	98.63	148.55	15.84	161.27	148.55	60.55
Greenup	6.59	0.00	6.36	0.23	1.79	0.30	0.22	1.79	0.30	0.22
Hancock	584.76	184.24	400.52	25.49	118.47	72.54	26.08	118.47	182.12	
Hardin	3,156.03	1,826.11	1,300.32	29.60	124.89	328.92	288.18	553.12	328.92	606.48
Harlan	16.14	0.14	0.00	16.00	0.00	0.00	0.00	0.01	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2016 through December 2016

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
Harrison	1,534.78	1,252.46	131.74	150.58	23.07	57.72	0.80	320.79	57.72	257.38
Hart	207.89	38.90	168.99	16.64	29.76	51.60	17.72	29.76	70.53	
Henderson	2,746.57	1,374.01	1,367.32	5.24	98.70	368.30	309.18	299.66	470.51	648.07
Henry	1,101.35	930.08	155.92	15.35	28.02	70.74	0.23	292.62	70.74	149.09
Hickman	2,816.27	1,054.50	440.02	1,321.76	75.24	192.08	13.19	278.66	192.08	473.36
Hopkins	603.46	40.07	562.06	1.33	30.96	108.18	178.34	47.46	108.18	190.00
Jackson	1.81	0.25	1.03	0.53	0.20	0.20	0.20	0.20	0.20	0.35
Jefferson	3,856.88	352.67	1,475.02	2,029.20	325.78	44.56	98.79	465.73	44.58	103.94
Jessamine	439.24	342.07	93.84	3.33	25.32	3.62	4.60	119.52	3.62	82.27
Johnson	2.93	0.00	2.93	0.89	0.02	0.14	0.89	0.02	0.14	
Kenton	170.07	20.01	136.40	13.66	30.60	2.67	9.32	36.31	2.67	11.55
Knox	0.25	0.00	0.25	0.05	0.05	0.05	0.05	0.05	0.05	
Larue	2,198.41	1,624.99	571.87	1.55	76.83	195.88	64.57	471.97	195.88	328.47
Laurel	153.12	72.15	16.79	64.18	2.89	2.03	2.26	36.04	2.03	2.31
Lee	9.45	0.09	0.34	9.02	0.05	0.01	0.06	0.05	0.01	0.08
Letcher	1.55	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	0.00
Lincoln	874.91	748.64	120.26	6.01	23.25	36.22	4.57	203.34	36.22	217.95
Livingston	449.66	230.65	201.24	17.78	36.21	92.51	0.03	36.85	92.51	137.58
Logan	14,439.51	7,453.39	4,920.42	2,065.70	665.50	1,812.57	188.44	1,740.50	1,884.19	2,269.21
Lyon	2,616.11	1,406.02	1,210.09	217.82	556.64	0.00	383.92	556.64	532.17	
McCracken	1,011.09	538.88	470.93	1.29	75.63	194.71	25.59	98.35	194.71	316.86
McCreary	7.43	3.63	3.55	0.25	0.64	1.62	0.01	0.64	1.62	2.12
Mc Lean	2,515.86	1,533.35	976.91	5.60	110.69	308.80	162.83	250.68	391.97	687.92

Distribution of Fertilizer Sales in Kentucky October through December 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2016 through December 2016

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
Madison	208.79	126.57	50.63	31.59	10.44	6.11	3.57	46.60	6.11	31.94
Magoffin	12.00	0.00	12.00	2.28	2.28	2.28	2.28	2.28	2.28	
Marion	829.09	677.85	129.06	22.18	17.45	42.44	15.80	159.82	42.44	235.28
Marshall	1,004.39	423.33	572.30	8.77	75.57	194.18	84.26	108.91	194.18	274.97
Martin	1.48	0.00	1.00	0.48	0.18	0.09	0.18	0.18	0.09	0.18
Mason	248.72	120.20	49.23	79.29	7.11	23.38	0.10	41.30	23.38	27.62
Meade	474.48	110.17	364.28	0.03	32.16	67.87	86.20	54.73	67.87	105.09
Menifee	72.00	0.00	72.00	10.17	10.77	10.77	10.17	10.77	10.77	
Mercer	645.12	584.67	57.02	3.44	10.26	26.22	0.01	176.08	26.22	109.74
Metcalfe	52.03	32.17	17.10	2.75	2.93	6.67	0.97	3.47	6.72	19.69
Monroe	91.13	52.74	26.31	12.08	4.71	11.69	0.24	6.71	12.32	16.37
Montgomery	8.58	0.20	8.38	1.37	1.13	1.17	1.37	1.13	1.19	
Morgan	24.87	0.00	24.87	4.48	11.44	0.00	4.48	11.44	0.00	
Muhlenberg	540.05	78.65	454.23	7.17	35.33	83.01	153.32	38.60	83.77	186.66
Nelson	603.66	449.50	143.09	11.08	16.44	22.96	5.56	101.54	22.96	94.06
Nicholas	25.21	25.21	0.00	0.00	0.00	0.00	0.00	0.00	15.13	
Ohio	2,176.01	1,567.02	606.84	2.15	43.93	166.52	140.06	133.98	166.52	934.54
Oldham	117.91	24.06	92.17	1.68	20.20	11.53	12.50	27.83	11.53	12.92
Owen	348.13	295.64	38.58	13.91	6.78	12.29	1.58	97.15	12.29	61.07
Owsley	29.00	4.00	25.00	4.74	5.02	4.56	4.74	5.02	6.96	
Pendleton	96.78	56.00	35.63	5.15	6.05	5.56	5.66	30.85	5.56	5.66
Pike	1.03	0.00	1.00	0.03	0.15	0.25	0.05	0.15	0.25	0.05
Powell	2.10	0.10	2.00	0.10	0.40	0.40	0.15	0.40	0.40	

Distribution of Fertilizer Sales in Kentucky October through December 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2016 through December 2016

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
Pulaski	1,110.34	843.66	258.05	8.63	46.12	89.59	13.51	193.33	89.59	294.88
Robertson	0.16	0.14	0.02	0.00	0.00	0.00	0.05	0.00	0.00	
Rockcastle	14.68	4.63	2.05	8.00	0.37	0.91	0.02	0.37	0.91	2.80
Rowan	223.78	22.00	199.18	2.60	31.96	47.16	30.86	40.70	47.16	32.68
Russell	29.57	7.56	16.90	5.11	2.93	3.37	2.68	3.16	3.37	6.71
Scott	416.54	342.52	58.44	15.58	13.53	2.30	10.57	114.62	2.32	72.16
Shelby	2,142.69	1,427.51	698.08	17.11	107.82	239.52	68.70	331.77	239.52	551.91
Simpson	4,015.72	2,213.75	1,720.58	81.40	239.66	603.99	61.34	621.95	603.99	789.91
Spencer	28.41	3.29	25.12	7.55	0.30	1.08	8.62	0.30	1.62	
Taylor	1,971.28	1,055.15	878.11	38.03	140.32	334.65	30.74	455.74	334.65	209.79
Todd	4,412.96	2,696.58	1,665.98	50.40	201.53	552.62	217.57	789.73	552.62	729.33
Trigg	3,629.81	2,823.00	799.43	7.38	128.58	330.50	8.52	900.99	330.50	449.77
Trimble	5.03	2.03	3.00	0.98	0.00	0.12	1.91	0.00	0.12	
Union	4,080.00	1,321.11	2,704.61	54.29	242.28	718.80	592.47	485.63	718.80	1,112.00
Warren	2,724.76	1,562.85	1,071.51	90.40	184.26	418.69	35.26	530.58	418.69	294.88
Washington	1,020.71	607.28	392.38	21.05	55.30	104.09	80.11	202.16	104.09	203.31
Wayne	225.10	132.87	90.27	1.96	15.87	38.82	1.61	23.30	38.82	70.39
Webster	2,864.56	1,492.47	1,372.10	181.10	462.61	212.32	321.77	462.61	889.39	
Whitley	50.80	0.00	24.00	26.80	4.56	4.56	4.56	4.56	4.56	4.56
Woodford	1,417.70	1,340.81	74.57	2.32	12.64	15.31	5.07	546.24	15.31	110.97
Unknown	28.50	1.44	5.94	21.12	0.10	0.17	0.05	0.10	0.17	0.06
Totals	140,560.29	75,006.20	55,671.85	9,882.23	7,150.86	17,118.81	5,746.10	19,370.33	17,896.28	28,948.19