

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2017
July through September 2016

<u>Bagged</u>	8%
<u>Bulk</u>	74%
<u>Liquid</u>	18%



**College of Agriculture,
Food and Environment**

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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

July through September 2016

INTRODUCTION

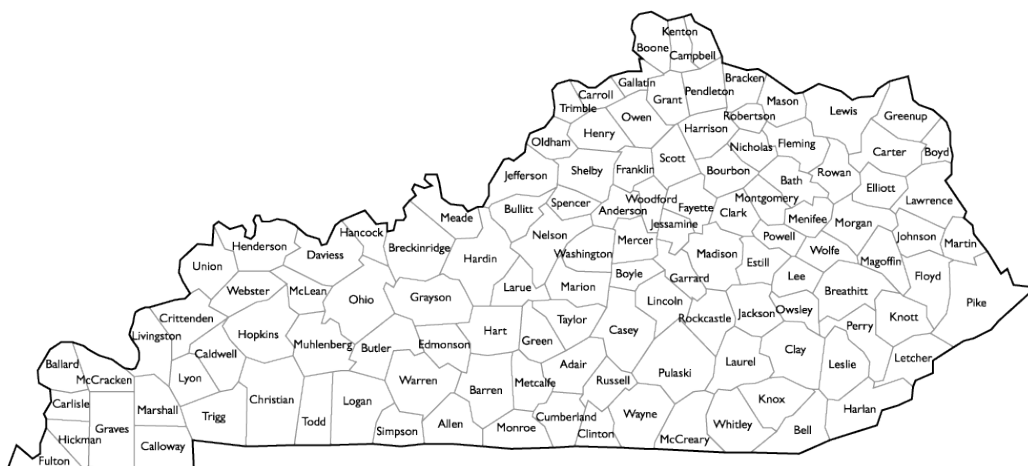
This report provides data on fertilizer movement in Kentucky for the period of July through September 2016. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10 grades 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.



Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

	Container				Use	
	Total	Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	26,076.33	5,400.94	19,043.92	1,631.48	22,378.05	3,698.28
Nitrogen	23,472.88	1,368.51	7,433.61	14,670.76	23,260.14	212.75
Phosphate	533.48	25.21	492.27	16.01	532.76	0.72
Potash	27,843.75	79.12	27,688.85	75.78	27,601.92	241.83
Organics	316.26	189.40	126.83	0.03	128.36	187.91
Sec/Micro	12,628.71	308.49	12,270.50	49.72	12,527.27	101.44
Miscellaneous	1,376.66	372.22	959.85	44.58	458.47	918.19
Total	92,250.92	7,746.73	68,015.83	16,488.36	86,889.80	5,361.12

Percentage by container:

Bagged	8.39%
Bulk	73.73%
Liquid	17.87%

Percentage by use:

Farm	94%
Non-Farm	6%

Distribution of Fertilizer Sales in Kentucky July through September 2016

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- July 2016 through September 2016
 Historical - July 2015 through September 2015

	Container						Use					
	Total		Bag		Bulk		Liquid		Farm		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	28,010.82	26,076.33	5,644.46	5,400.94	20,796.74	19,043.92	1,569.62	1,631.48	24,433.39	22,378.05	3,577.44	3,698.28
Nitrogen	19,844.24	23,472.88	1,262.98	1,368.51	6,886.16	7,433.61	11,695.10	14,670.76	19,283.43	23,260.14	560.81	212.75
Phosphate	634.94	533.48	7.36	25.21	625.74	492.27	1.84	16.01	633.10	532.76	1.84	0.72
Potash	21,009.90	27,843.75	186.63	79.12	20,774.37	27,688.85	48.91	75.78	20,824.92	27,601.92	184.98	241.83
Organics	22.46	316.26	0.46	189.40	22.00	126.83	0.00	0.03	22.00	128.36	0.46	187.91
Sec/Micro	778.23	12,628.71	241.42	308.49	427.66	12,270.50	109.15	49.72	692.70	12,527.27	85.53	101.44
Miscellaneous	2,287.92	1,376.66	1,294.44	372.22	797.77	959.85	195.71	44.58	1,210.72	458.47	1,077.20	918.19
Total	72,588.52	92,250.92	8,637.75	7,746.73	50,330.44	68,015.83	13,620.33	16,488.36	67,100.25	86,889.80	5,488.26	5,361.12

Percentage changed:

Total	27.09
Bagged	-10.32
Bulk	35.14
Liquid	21.06
Farm	29.49
Non-Farm	-2.32

Distribution of Fertilizer Sales in Kentucky July through September 2016

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	2-1-6	410.75	0.00	24.72	386.03	410.68	0.07
0	4-0-8	106.91	1.32	0.00	105.59	105.50	1.41
0	9-23-30	649.66	0.43	546.63	102.60	649.66	0.00
0	10-10-10	331.71	329.74	1.00	0.97	325.77	5.94
0	10-20-20	182.66	182.66	0.00	0.00	180.19	2.48
0	12-12-12	119.94	119.94	0.00	0.00	87.12	32.82
0	12-40-0	0.08	0.00	0.08	0.00	0.08	0.00
0	16-0-4	410.13	410.13	0.00	0.00	0.00	410.13
0	19-19-19	689.78	590.65	97.88	1.25	689.23	0.55
0	21-0-0	1.29	0.00	0.00	1.29	1.29	0.00
0	25-0-5	429.82	429.82	0.00	0.00	0.00	429.82
0	26-0-0	0.11	0.00	0.00	0.11	0.11	0.00
2	82-0-0	171.00	0.00	0.00	171.00	171.00	0.00
10	34-0-0	314.56	166.17	148.40	0.00	299.81	14.76
16	30-0-0	0.78	0.78	0.00	0.00	0.78	0.00
24	21-0-0	670.53	215.90	454.64	0.00	651.48	19.06
27	26-0-0	23.45	0.00	0.00	23.45	23.45	0.00
56	0-0-0	104.80	2.00	0.00	102.80	104.80	0.00
56	26-0-0	150.11	0.00	0.00	150.11	150.11	0.00
58	28-0-0	2,466.45	0.00	0.00	2,466.45	2,466.45	0.00
59	30-0-0	679.91	0.00	0.00	679.91	678.00	1.91
60	32-0-0	10,737.98	0.00	0.00	10,737.98	10,737.98	0.00
66	46-0-0	6,590.45	756.16	5,834.28	0.00	6,481.47	108.98
97	0-0-0	232.90	3.80	229.10	0.00	232.90	0.00
203	18-46-0	9,243.79	74.22	9,160.54	9.03	9,218.68	25.11
209	11-52-0	4,710.85	0.00	4,710.85	0.00	4,710.85	0.00
267	0-46-0	448.41	4.18	444.23	0.00	448.41	0.00
297	0-0-0	50.00	0.00	50.00	0.00	50.00	0.00
297	12-40-0	281.95	0.00	281.95	0.00	281.95	0.00
408	0-0-0	155.92	0.00	155.92	0.00	155.92	0.00
415	0-0-0	27.80	0.00	0.00	27.80	27.80	0.00
428	0-0-60	26,767.21	28.26	26,738.96	0.00	26,593.20	174.01

Distribution of Fertilizer Sales in Kentucky July through September 2016

Detail Fertilizer Summary
 Division of Regulatory Services University of Kentucky
 July 2016 through September 2016

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
443	0-0-22	459.17	3.00	456.17	0.00	459.17	0.00
463	0-0-50	357.74	20.91	335.82	1.02	333.44	24.31
697	0-0-0	368.00	368.00	0.00	0.00	0.00	368.00
702	0-0-0	13.18	2.96	10.22	0.00	13.18	0.00
706	0-0-0	2,017.40	95.29	1,918.93	3.18	2,017.40	0.00
720	0-0-0	0.34	0.34	0.00	0.00	0.34	0.00
722	0-0-0	0.06	0.00	0.00	0.06	0.06	0.00
724	0-0-0	0.10	0.10	0.00	0.00	0.10	0.00
728	0-0-0	174.05	174.05	0.00	0.00	0.00	174.05
730	0-0-0	0.30	0.30	0.00	0.00	0.30	0.00
731	0-0-0	2.00	2.00	0.00	0.00	2.00	0.00
732	0-0-0	22,323.00	0.24	22,322.76	0.00	22,322.76	0.24
733	0-0-0	0.32	0.00	0.00	0.32	0.32	0.00
734	0-0-0	0.44	0.00	0.00	0.44	0.26	0.18
744	0-0-0	2.74	2.50	0.00	0.24	2.74	0.00
745	0-0-0	0.90	0.00	0.00	0.90	0.90	0.00
749	0-0-0	2.06	2.00	0.00	0.06	2.06	0.00
764	0-0-0	19.30	19.30	0.00	0.00	0.00	19.30
765	0-0-0	5.61	0.00	0.00	5.61	0.00	5.61
770	0-0-0	255.70	132.74	122.96	0.00	255.70	0.00
780	0-0-0	208.35	42.23	166.12	0.00	208.35	0.00
782	0-0-0	134.56	134.56	0.00	0.00	134.56	0.00
784	0-0-0	11.76	0.00	0.00	11.76	11.76	0.00
797	0-0-0	76.65	4.38	0.00	72.27	76.00	0.65
798	0-0-0	4.06	4.00	0.00	0.06	4.06	0.00
910	0-0-0	5.69	5.69	0.00	0.00	5.69	0.00
978	0-0-0	2,703.19	744.45	1,919.70	39.04	866.81	1,836.38

Distribution of Fertilizer Sales in Kentucky July through September 2016

Detail Fertilizer Summary
 Division of Regulatory Services University of Kentucky
 July 2016 through September 2016

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

Total	96,308.34
Bagged	5,075.17
Bulk	76,131.86
Liquid	15,101.32
Farm	92,652.59
Non-Farm	3,655.76

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

Total	4,250.45
Bagged	760.39
Bulk	2,754.92
Liquid	735.15
Farm	3,370.50
Non-Farm	879.96

Totals for grades with less than 100 tons:

Total	6,307.71
Bagged	2,946.64
Bulk	2,576.92
Liquid	784.15
Farm	4,115.09
Non-Farm	2,192.62

Grand totals for all:

Total	92,250.92
Bagged	7,746.73
Bulk	68,015.83
Liquid	16,488.36
Farm	86,889.80
Non-Farm	5,361.12

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

County Name	0-0-60	32-0-0	18-46-0	46-0-0	11-52-0
Adair	84.09	0.00	30.15	60.81	0.00
Allen	112.63	0.00	82.72	55.05	0.00
Anderson	2.00	0.00	0.00	0.05	0.00
Ballard	347.00	0.00	83.45	0.00	0.00
Barren	3,433.38	0.00	220.46	63.16	0.00
Bath	24.88	0.00	48.85	54.57	0.00
Bell	0.00	0.00	0.00	3.25	0.00
Boone	0.00	40.68	0.00	9.13	0.00
Bourbon	27.00	0.00	29.00	11.00	0.00
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	63.53	0.00	6.22	30.47	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	846.60	0.00	178.84	330.71	0.00
Bullitt	0.00	0.00	0.00	12.55	0.00
Butler	375.62	124.69	369.54	82.10	0.00
Caldwell	28.97	139.31	217.79	1.11	22.67
Calloway	187.39	246.73	94.22	47.00	0.00
Campbell	3.95	0.00	0.00	9.70	0.00
Carlisle	110.55	0.00	38.29	27.12	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	27.59	0.00	25.48	25.21	0.00
Casey	118.79	0.00	30.36	111.40	0.00
Christian	4,689.52	1,349.45	1,106.51	62.28	3,665.68
Clark	4.00	49.82	11.25	34.67	0.00
Clay	1.35	0.00	1.76	0.00	0.00
Clinton	106.73	0.00	54.73	86.17	0.00
Crittenden	28.28	142.26	24.97	0.00	0.00
Cumberland	3.98	0.00	1.40	11.04	0.00
Daviess	1,066.93	1,152.70	226.27	95.73	0.00
Edmonson	12.51	0.00	12.51	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	5.00	0.00	2.60	0.00	0.00
Fayette	15.11	88.70	7.00	19.79	0.00
Fleming	230.52	0.00	102.46	128.33	48.61
Floyd	0.00	0.00	25.00	7.00	0.00
Franklin	0.00	0.00	0.00	3.30	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (1-5)
 Division of Regulatory Services University of Kentucky
 July 2016 through September 2016

County Name	0-0-60	32-0-0	18-46-0	46-0-0	11-52-0
Fulton	355.39	0.00	98.31	55.65	0.00
Gallatin	49.87	0.00	0.00	0.00	0.00
Garrard	63.99	0.00	19.93	31.65	0.00
Grant	12.73	0.00	0.00	4.00	0.00
Graves	346.05	142.73	224.14	120.87	0.00
Grayson	42.51	100.13	67.53	44.46	0.00
Green	305.29	74.32	131.24	133.93	0.00
Greenup	0.00	0.00	0.00	0.38	0.00
Hancock	227.63	6.41	52.43	45.00	0.00
Hardin	187.11	47.97	103.37	83.32	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	260.92	24.88	37.04	244.74	0.00
Hart	10.85	39.44	9.37	27.10	0.00
Henderson	893.68	159.53	175.27	118.60	0.00
Henry	202.76	0.00	50.61	104.88	0.00
Hickman	616.89	59.19	455.02	162.01	0.00
Hopkins	0.00	499.72	0.00	0.63	0.00
Jackson	1.00	0.00	0.40	3.75	0.00
Jefferson	0.45	0.00	0.80	53.63	0.00
Jessamine	1.68	0.00	1.68	4.68	0.00
Johnson	0.00	0.00	0.00	0.08	0.00
Kenton	0.60	0.00	0.00	4.43	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	12.00	0.00	6.00	5.00	0.00
Larue	412.35	635.11	89.84	121.50	0.00
Laurel	127.53	144.22	117.96	106.84	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	24.00	0.00	0.00	52.00	0.00
Lincoln	323.78	0.00	71.51	360.41	0.00
Livingston	158.78	9.28	136.38	1.00	0.00
Logan	1,250.38	340.44	1,318.96	58.94	15.90
Lyon	2,079.71	276.59	2.70	1,618.74	0.00
McCracken	67.50	92.51	68.96	2.00	2.00
McCreary	0.00	0.00	2.38	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

County Name	0-0-60	32-0-0	18-46-0	46-0-0	11-52-0
McLean	367.51	365.98	78.76	21.23	0.00
Madison	70.62	0.00	4.50	88.49	0.00
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	45.39	0.00	40.06	96.55	0.00
Marshall	10.33	65.54	2.93	7.65	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	24.63	25.59	0.00	0.00	0.00
Meade	3.60	96.89	2.98	37.54	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	138.21	74.06	15.54	44.35	0.00
Metcalfe	38.48	0.00	14.30	17.04	0.00
Monroe	15.64	0.00	13.04	51.80	0.00
Montgomery	0.20	0.00	1.65	22.77	0.00
Morgan	0.00	0.00	0.00	68.39	0.00
Muhlenberg	74.05	193.61	3.05	0.25	0.00
Nelson	214.53	824.36	68.54	175.25	0.00
Nicholas	0.00	0.00	0.00	25.17	0.00
Ohio	282.36	341.62	44.00	85.24	0.00
Oldham	0.00	0.00	0.00	0.63	0.00
Owen	174.48	0.00	25.59	36.90	0.00
Owsley	0.00	0.00	0.00	4.00	0.00
Pendleton	0.00	10.75	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	1.00	0.00
Pulaski	244.03	25.00	71.92	57.74	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	4.43	0.00	4.25	12.20	0.00
Rowan	7.00	0.00	47.00	8.00	0.00
Russell	7.75	24.94	1.93	19.93	0.00
Scott	190.47	25.01	25.97	179.82	0.00
Shelby	383.15	203.54	103.82	20.48	0.00
Simpson	697.01	999.69	718.17	18.84	0.00
Spencer	1.00	13.99	0.00	9.30	0.00
Taylor	59.17	65.19	51.74	103.30	0.00
Todd	475.61	61.44	403.31	10.84	353.83
Trigg	422.89	111.71	184.78	25.04	301.05

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

County Name	0-0-60	32-0-0	18-46-0	46-0-0	11-52-0
Trimble	0.00	0.00	0.00	0.00	0.00
Union	122.52	263.52	34.19	0.05	301.11
Warren	785.26	91.76	336.19	114.04	0.00
Washington	1,131.73	100.01	201.08	55.48	0.00
Wayne	148.61	105.19	22.99	64.27	0.00
Webster	555.61	661.80	447.64	49.80	0.00
Whitley	0.00	0.00	0.00	2.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	77.70	0.00	0.24	102.22	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals:	26,767.21	10,737.98	9,243.79	6,590.45	4,710.85

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

County Name	28-0-0	4-4-0	19-19-19	30-0-0	21-0-0
Adair	0.00	0.00	9.61	0.00	0.00
Allen	0.00	0.00	0.00	0.00	0.00
Anderson	0.00	0.00	1.00	0.00	0.00
Ballard	0.00	0.00	0.00	0.00	0.00
Barren	25.00	0.00	24.25	0.95	1.00
Bath	76.74	0.00	49.00	0.00	0.00
Bell	0.00	0.00	0.00	0.39	0.00
Boone	0.00	0.00	0.00	0.00	0.13
Bourbon	0.00	0.00	1.00	0.00	4.63
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	0.00	0.00	0.98	0.00	5.92
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	504.95	0.00	19.12	0.00	0.10
Bullitt	0.00	0.00	0.00	0.00	0.00
Butler	0.00	0.00	0.00	0.00	21.42
Caldwell	4.96	0.00	0.00	0.00	149.41
Calloway	0.00	0.00	0.00	0.00	11.17
Campbell	0.00	0.00	15.00	0.00	0.00
Carlisle	0.00	0.00	0.00	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	8.00	0.00	0.00
Casey	0.00	0.00	10.17	0.00	0.00
Christian	242.74	0.00	3.10	0.48	0.00
Clark	0.00	0.00	31.00	0.00	0.00
Clay	0.00	0.00	1.61	0.00	0.00
Clinton	24.70	0.00	4.35	0.00	0.40
Crittenden	0.00	0.00	0.00	0.00	0.00
Cumberland	0.00	0.00	5.20	0.00	0.00
Daviess	117.46	0.00	6.33	74.05	120.04
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	6.22	0.57	2.35
Fleming	150.36	0.00	0.00	0.00	130.46
Floyd	0.00	0.00	69.00	0.00	0.00
Franklin	0.00	0.00	1.00	0.04	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

County Name	28-0-0	4-4-0	19-19-19	30-0-0	21-0-0
Fulton	0.00	0.00	0.00	0.00	0.25
Gallatin	25.04	0.00	0.00	0.00	0.00
Garrard	0.00	0.00	0.00	0.00	10.43
Grant	0.00	0.00	4.00	0.00	0.00
Graves	0.00	0.00	0.00	0.00	3.33
Grayson	26.66	0.00	4.03	0.00	0.00
Green	0.00	717.16	1.10	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	65.55	0.00	5.00	0.00	0.00
Hardin	34.21	0.00	7.28	0.00	0.00
Harlan	0.00	0.00	2.00	0.00	0.00
Harrison	198.66	0.00	2.00	0.00	0.00
Hart	0.00	0.00	0.25	0.00	1.25
Henderson	0.00	0.00	3.70	574.99	21.42
Henry	3.07	0.00	8.30	0.00	0.00
Hickman	0.00	0.00	0.00	0.30	0.30
Hopkins	176.92	0.00	5.36	0.00	0.00
Jackson	0.00	0.00	1.65	0.00	0.00
Jefferson	0.00	0.00	28.28	0.18	7.53
Jessamine	0.00	0.00	0.00	3.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	0.00	1.00	0.00	1.75
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.48
Larue	0.00	0.00	0.45	0.00	0.00
Laurel	0.00	0.00	8.33	0.00	0.00
Lawrence	0.00	0.00	0.00	0.13	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	4.65	25.01	0.50
Livingston	0.00	0.00	0.00	0.00	0.00
Logan	46.85	0.00	8.50	0.00	10.85
Lyon	0.00	0.00	0.00	0.00	0.00
McCracken	0.00	0.00	0.00	0.00	0.00
McCreary	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
 July 2016 through September 2016

County Name	28-0-0	4-4-0	19-19-19	30-0-0	21-0-0
McLean	21.33	0.00	11.48	0.00	1.00
Madison	0.00	0.00	7.00	0.00	0.50
Magoffin	0.00	0.00	4.00	0.00	0.00
Marion	69.48	0.00	1.50	0.00	15.38
Marshall	0.00	0.00	0.00	0.00	2.03
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	0.00	0.00
Meade	52.44	0.00	15.85	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	74.99	0.00	0.00	0.00	1.60
Metcalfe	0.00	0.00	6.06	0.00	0.00
Monroe	0.00	0.00	6.05	0.00	0.25
Montgomery	0.00	0.00	7.00	0.00	0.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	6.00	0.00	0.43	0.00	0.00
Nelson	0.00	0.00	12.05	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	21.54	0.00	4.70	0.00	4.00
Oldham	0.00	0.00	0.33	0.00	1.08
Owen	0.00	0.00	6.00	0.00	0.00
Owsley	0.00	0.00	4.20	0.00	0.00
Pendleton	0.00	0.00	0.00	0.13	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	41.08	0.00	25.72	0.00	2.08
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.00	2.01	0.00	0.00
Rowan	0.00	0.00	125.00	0.00	0.00
Russell	0.00	0.00	8.98	0.00	0.00
Scott	24.99	0.00	12.00	0.00	0.00
Shelby	10.44	0.00	1.80	0.47	0.15
Simpson	0.00	112.57	0.00	0.00	64.26
Spencer	0.00	0.00	1.00	0.00	0.00
Taylor	7.00	0.00	4.38	0.00	28.88
Todd	0.00	0.00	1.00	0.00	21.42
Trigg	100.04	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky July through September 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

July 2016 through September 2016

County Name	28-0-0	4-4-0	19-19-19	30-0-0	21-0-0
Trimble	0.00	0.00	0.00	0.00	0.00
Union	0.00	0.00	1.25	0.00	0.00
Warren	0.00	0.00	51.01	0.00	21.42
Washington	25.01	0.00	0.00	0.00	2.50
Wayne	0.00	0.00	2.00	0.00	0.18
Webster	288.25	0.00	4.17	0.00	0.00
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	1.00	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	2,466.45	829.73	689.78	680.69	671.82

Distribution of Fertilizer Sales in Kentucky July through September 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 July 2016 through September 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	206.48	160.85	42.19	3.44	7.46	16.05	2.15	38.59	16.05	54.58
Allen	320.15	217.09	99.78	3.29	15.88	38.88	0.99	45.13	38.88	68.64
Anderson	19.09	2.10	13.79	3.19	1.26	1.80	4.30	1.28	1.80	5.51
Ballard	911.98	456.21	455.75	0.02	50.38	139.65	66.59	92.77	139.65	275.13
Barren	4,214.15	3,656.80	351.19	206.16	53.95	114.03	24.68	118.05	114.03	2,090.59
Bath	344.87	165.19	152.69	26.99	28.10	40.57	18.88	77.75	40.57	33.81
Bell	18.63	3.64	2.98	12.00	0.26	0.05	0.22	1.87	0.05	0.22
Boone	401.60	53.12	343.17	5.32	51.91	9.11	17.60	69.34	9.33	18.30
Bourbon	122.01	59.92	36.45	25.64	6.48	13.87	0.66	17.93	14.79	16.94
Boyd	61.67	2.90	57.45	1.32	8.44	0.98	3.31	8.44	0.98	3.52
Boyle	304.23	103.38	154.62	46.23	8.27	10.08	6.48	23.87	10.09	45.26
Bracken	14.00	14.00	0.00	0.00	0.00	0.00	3.78	0.00	0.00	
Breathitt	0.08	0.00	0.08	0.02	0.00	0.01	0.02	0.00	0.01	
Breckinridge	1,996.04	1,722.94	260.60	12.50	41.91	95.54	16.36	338.09	106.10	526.38
Bullitt	52.43	14.43	37.85	0.15	5.60	1.97	1.81	11.70	1.97	1.85
Butler	1,031.63	652.83	374.60	4.20	66.95	171.08	0.23	149.12	171.08	236.39
Caldwell	621.49	357.58	249.89	14.03	42.18	112.69	0.96	125.56	112.69	18.78
Calloway	909.78	560.64	347.94	1.21	38.64	83.43	9.24	155.29	83.43	137.56
Campbell	104.68	18.98	70.99	14.71	9.15	6.44	9.06	14.98	6.44	11.50
Carlisle	206.82	138.62	66.72	1.48	9.88	20.57	6.13	22.61	20.57	72.46
Carroll	3.26	0.13	3.11	0.02	0.55	0.73	0.19	0.56	0.73	0.20
Carter	122.91	52.95	44.61	25.35	8.79	13.52	2.85	20.39	13.52	19.42
Casey	429.55	232.82	42.77	153.96	7.68	16.20	2.24	64.80	21.28	76.17
Christian	11,764.38	6,507.11	5,142.89	114.38	622.79	2,432.93	31.72	1,184.82	2,432.96	2,865.92
Clark	243.74	89.59	75.01	79.14	11.71	14.21	9.44	43.62	14.21	11.84

Distribution of Fertilizer Sales in Kentucky July through September 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 July 2016 through September 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
Clay	5.96	1.35	4.61	0.73	1.23	0.42	0.73	1.23	1.23	
Clinton	303.27	221.51	71.71	10.05	13.74	26.28	2.36	61.55	26.28	66.40
Crittenden	472.59	415.39	57.20	7.29	17.95	8.13	150.75	17.95	25.10	
Cumberland	39.50	20.62	18.86	0.02	2.13	2.07	1.62	8.03	2.07	4.24
Daviess	3,853.68	2,957.88	817.88	77.92	92.98	195.28	110.32	671.18	267.93	751.65
Edmonson	26.42	12.51	13.91	2.62	5.75	0.17	2.62	5.75	7.67	
Elliott	8.97	0.00	8.97	2.07	0.00	0.65	2.07	0.00	0.65	
Estill	59.85	5.00	54.85	0.61	1.33	0.12	0.61	1.33	3.12	
Fayette	734.48	137.55	547.09	49.85	95.33	11.59	29.56	133.80	11.84	39.71
Fleming	1,469.14	723.78	179.71	565.64	25.04	76.53	2.51	153.57	77.16	159.11
Floyd	456.41	7.00	446.41	3.00	63.77	102.53	62.50	66.99	102.53	62.50
Franklin	72.88	5.77	63.42	3.69	10.47	3.91	4.66	12.01	3.91	5.83
Fulton	604.56	469.12	105.42	30.02	18.00	45.35	1.04	62.06	45.35	215.13
Gallatin	78.75	74.91	3.84	0.16	0.63	0.57	7.17	0.63	30.49	
Garrard	130.55	106.36	22.02	2.17	3.74	9.39	0.15	20.50	9.40	38.69
Grant	25.94	16.73	9.21	1.58	1.38	1.31	3.42	1.38	8.95	
Graves	1,550.75	680.87	866.70	3.18	92.89	222.06	189.95	201.53	222.06	398.57
Grayson	389.04	215.98	173.00	0.06	22.15	48.63	29.79	82.79	48.63	55.29
Green	2,337.65	513.54	864.00	960.11	53.92	91.30	3.46	139.31	91.30	186.63
Greenup	1.83	1.13	0.70	0.19	0.02	0.04	0.36	0.02	0.09	
Hancock	497.39	399.02	94.19	4.18	14.07	26.03	2.71	55.24	50.41	139.28
Hardin	1,160.56	541.02	607.47	12.06	94.72	115.71	93.20	233.57	115.71	208.18
Harlan	2.00	0.00	2.00	0.38	0.38	0.38	0.38	0.38	0.38	
Harrison	817.65	762.01	50.18	5.46	7.64	18.42	2.00	193.50	18.42	160.22
Hart	304.35	163.55	115.46	25.35	15.62	14.56	19.92	57.97	14.56	35.50

Distribution of Fertilizer Sales in Kentucky July through September 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 July 2016 through September 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
Henderson	2,682.27	2,220.31	460.59	1.38	94.20	87.71	21.02	387.14	179.28	640.90
Henry	668.61	345.65	211.84	111.13	16.40	31.01	28.18	75.59	31.01	151.48
Hickman	1,369.62	838.69	528.31	2.62	84.32	211.14	5.37	177.94	211.14	375.50
Hopkins	912.03	782.57	122.00	7.46	13.50	18.83	24.53	278.51	18.84	24.65
Jackson	109.23	4.78	103.15	1.30	0.70	0.82	0.67	2.44	0.82	1.27
Jefferson	11,883.60	120.15	1,087.96	10,675.49	192.93	37.56	73.19	232.51	37.67	75.53
Jessamine	54.48	15.19	31.54	7.74	5.89	1.20	1.40	9.51	1.20	2.47
Johnson	16.06	0.08	15.98	1.70	0.59	0.46	1.73	0.59	0.46	
Kenton	259.87	41.74	217.61	0.51	35.15	6.31	18.63	39.36	6.33	22.57
Knott	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Knox	32.18	17.48	14.70	2.99	3.02	0.42	5.39	3.02	7.62	
Larue	1,311.84	1,181.09	124.40	6.35	18.56	45.45	7.05	280.83	45.45	254.52
Laurel	547.15	380.62	166.45	0.08	31.77	56.63	3.58	127.77	56.63	80.10
Lawrence	4.37	0.50	2.57	1.30	0.35	0.22	0.34	0.40	0.22	0.36
Lee	1.00	0.00	1.00	0.32	0.03	0.08	0.32	0.03	0.08	
Letcher	5.12	0.00	3.33	1.79	0.21	0.16	0.81	0.21	0.16	0.81
Lewis	76.00	76.00	0.00	0.00	0.00	0.00	23.92	0.00	14.40	
Lincoln	846.51	734.52	96.30	15.69	16.12	35.75	3.97	196.57	35.78	198.28
Livingston	390.22	189.81	200.41	30.38	75.57	15.27	42.12	75.57	110.54	
Logan	4,028.91	1,834.48	2,048.66	145.77	294.01	759.27	115.35	449.12	759.27	889.22
Lyon	4,054.09	4,032.78	21.25	0.07	0.60	1.39	0.18	833.73	1.39	1,259.03
McCracken	372.55	212.03	156.75	3.78	23.45	41.55	9.98	59.11	41.55	50.79
McCreary	3.51	0.00	3.51	0.55	1.22	0.12	0.55	1.22	0.12	
McLean	999.31	793.45	201.70	4.16	28.67	56.89	22.64	166.67	56.89	243.39
Madison	266.85	174.64	89.21	3.01	16.50	8.76	10.87	59.75	8.76	53.42

Distribution of Fertilizer Sales in Kentucky July through September 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 July 2016 through September 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
Magoffin	4.00	0.00	4.00	0.76	0.76	0.76	0.76	0.76	0.76	
Marion	338.76	251.53	85.08	2.15	14.86	24.65	8.72	89.73	24.65	36.25
Marshall	218.96	112.04	106.37	0.54	9.86	19.56	24.79	50.10	19.59	31.07
Martin	0.15	0.00	0.15	0.02	0.02	0.02	0.02	0.02	0.02	
Mason	105.29	50.22	43.87	11.20	0.64	0.73	0.36	8.83	0.73	15.14
Meade	437.22	197.35	137.86	102.01	20.87	22.13	27.85	84.55	22.13	32.70
Menifee	0.03	0.00	0.03	0.00	0.01	0.01	0.00	0.01	0.01	
Mercer	371.50	335.71	21.89	13.90	3.25	8.17	0.28	69.02	8.18	83.38
Metcalfe	105.66	65.70	37.75	2.20	4.81	9.36	3.85	16.11	9.36	26.94
Monroe	178.94	128.72	45.48	4.74	4.95	8.42	2.51	34.73	8.42	12.84
Montgomery	67.53	48.47	17.87	1.19	1.98	2.40	1.64	12.45	3.10	2.58
Morgan	69.54	68.39	0.00	1.15	0.00	0.00	0.00	31.46	0.00	0.00
Muhlenberg	488.87	323.22	165.39	0.26	12.57	29.68	36.92	78.21	43.09	85.68
Nelson	1,480.48	1,269.93	142.16	68.39	24.62	38.12	10.08	372.26	38.12	138.83
Nicholas	26.32	25.17	0.00	1.15	0.00	0.00	0.00	11.58	0.00	0.00
Ohio	990.69	737.50	225.12	28.07	29.91	52.06	40.82	185.74	52.06	210.74
Oldham	97.52	1.83	19.26	76.43	1.19	1.36	1.28	1.74	1.36	1.28
Owen	250.79	215.38	32.61	2.80	5.85	13.01	1.24	24.18	13.01	105.93
Owsley	8.20	4.00	4.20	0.80	0.80	0.80	2.64	0.80	0.80	
Pendleton	11.27	10.93	0.34	0.03	0.02	0.01	3.51	0.02	0.02	
Perry	8.00	0.00	8.00	0.25	0.25	0.04	0.25	0.25	0.04	
Pike	9.09	2.04	5.57	1.48	0.06	0.10	0.11	0.09	0.10	0.12
Powell	10.71	1.00	9.69	0.02	0.01	0.00	0.00	0.47	0.00	0.00
Pulaski	673.30	451.72	132.48	89.10	22.76	41.77	8.80	96.31	41.77	155.74
Rockcastle	28.40	20.81	7.59	1.36	2.71	0.54	7.90	2.71	3.92	

Distribution of Fertilizer Sales in Kentucky July through September 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 July 2016 through September 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
Rowan	338.45	18.00	315.10	5.35	47.72	69.90	43.49	52.42	69.90	47.69
Russell	114.27	70.88	42.39	1.00	2.89	3.80	3.06	26.22	3.80	7.71
Scott	584.67	422.79	103.24	58.65	18.34	15.28	7.49	116.06	15.28	122.14
Shelby	921.92	637.94	214.83	69.15	32.51	58.14	18.51	115.90	59.08	248.43
Simpson	2,824.72	1,906.90	856.06	61.76	135.84	338.02	3.69	480.71	338.02	445.59
Spencer	70.97	33.66	37.31	0.00	3.48	2.29	5.28	13.86	2.29	7.49
Taylor	389.36	286.25	98.26	4.85	14.31	29.79	8.27	96.42	29.79	44.20
Todd	1,465.08	631.27	804.24	29.57	113.35	371.77	5.94	144.73	371.77	302.83
Trigg	1,172.10	661.30	497.20	13.61	67.04	242.44	0.62	142.66	242.44	254.55
Trimble	3.75	2.78	0.98	0.18	0.07	0.10	0.18	0.07	0.93	
Union	1,336.03	614.81	705.79	15.43	62.44	229.86	115.59	203.88	229.88	208.70
Warren	1,553.02	1,020.59	514.62	17.81	92.16	171.87	21.15	180.59	171.87	492.61
Washington	1,680.09	1,333.77	212.79	133.53	39.74	92.54	0.68	109.36	92.54	682.97
Wayne	349.32	319.75	29.07	0.50	4.96	11.36	0.91	68.72	11.36	90.08
Webster	2,345.11	1,600.90	739.28	4.93	104.46	260.04	83.62	437.62	260.04	416.98
Whitley	15.92	2.00	12.76	1.16	2.75	0.17	1.10	3.67	0.17	1.10
Wolfe	1.00	0.00	1.00	0.19	0.19	0.19	0.19	0.19	0.19	
Woodford	296.09	267.52	27.29	1.27	4.52	2.54	2.73	52.86	2.54	87.15
Unknown	82.66	4.40	76.26	2.00	0.09	0.13	0.06	0.30	0.13	0.07
Totals	92,250.92	51,850.11	26,076.33	14,324.48	3,557.67	8,050.05	1,661.63	11,832.23	8,271.62	18,059.26