

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2016
January through March 2016

<u>Bagged</u>	<u>11%</u>
<u>Bulk</u>	<u>56%</u>
<u>Liquid</u>	<u>33%</u>



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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

January through March 2016

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of January through March 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 January through March 2016

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	89,848.05	20,950.67	63,024.44	5,872.94	73,139.60	16,708.45
Nitrogen	126,950.28	3,986.96	40,488.95	82,474.37	124,216.51	2,733.77
Phosphate	63.83	9.16	54.03	0.64	63.34	0.49
Potash	47,098.28	536.41	46,135.14	426.73	45,394.99	1,703.29
Organics	242.03	206.12	35.91	0.00	35.92	206.11
Sec/Micro	4,697.14	4,173.44	451.19	72.51	1,182.48	3,514.65
Miscellaneous	5,004.12	1,393.04	2,938.55	672.53	4,132.21	871.90
Total	273,904.21	31,256.29	153,128.20	89,519.72	248,165.05	25,739.16

Percentage by container:

Bagged	11%
Bulk	56%
Liquid	33%

Percentage by use:

Farm	91%
Non-Farm	9%

Distribution of Fertilizer Sales in Kentucky January through March 2016

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- January 2016 through March 2016
 Historical - January 2015 through March 2015

	Total		Bag		Container Bulk		Liquid		Use Farm		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
	Multi-Nutrient	58,101.10	89,848.05	17,711.07	20,950.67	37,624.94	63,024.44	2,765.09	5,872.94	45,570.80	73,139.60	12,503.30
Nitrogen	102,339.34	126,950.28	3,281.60	3,986.96	31,043.30	40,488.95	68,014.45	82,474.37	100,458.59	124,216.51	1,880.75	2,733.77
Phosphate	460.44	63.83	28.38	9.16	430.59	54.03	1.48	0.64	460.36	63.34	0.08	0.49
Potash	32,139.01	47,098.28	987.94	536.41	31,045.83	46,135.14	105.24	426.73	31,774.78	45,394.99	364.24	1,703.29
Organics	2.35	242.03	2.35	206.12	0.00	35.91	0.00	0.00	0.00	35.92	2.35	206.11
Sec/Micro	1,707.06	4,697.14	665.55	4,173.44	979.86	451.19	61.65	72.51	1,449.63	1,182.48	257.43	3,514.65
Miscellaneous	4,164.49	5,007.12	322.96	1,393.04	2,916.61	2,938.55	924.92	672.53	4,116.46	4,132.21	48.04	871.90
Total	198,913.78	273,904.21	22,999.83	31,256.29	104,041.13	153,128.20	71,872.83	89,519.72	183,830.61	248,165.05	15,083.18	25,739.016

Percentage changed:

Total	37.70%
Bagged	35.90%
Bulk	47.18%
Liquid	24.55%
Farm	35.00%
Non-Farm	70.65%

Distribution of Fertilizer Sales in Kentucky January through March 2016

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2016 through March 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	236.18	236.16	0.00	0.02	0.02	236.16
0	0-0-7	72.07	72.07	0.00	0.00	0.00	72.07
0	0.05-0.05-0.05	1,051.76	1,051.76	0.00	0.00	0.00	1,051.76
0	0.5-0.5-0.5	93.58	93.58	0.00	0.00	0.00	93.58
0	5-5-5	109.77	89.01	20.76	0.00	20.76	89.01
0	5-10-10	105.19	105.19	0.00	0.00	105.19	0.00
0	5-20-20	103.93	100.68	3.25	0.00	103.93	0.00
0	6-12-12	112.86	112.86	0.00	0.00	112.86	0.00
0	9-23-30	1,561.99	10.00	1,551.99	0.00	1,561.99	0.00
0	9-24-3	1,891.31	0.00	22.07	1,869.24	1,891.31	0.00
0	10-0-3	246.00	246.00	0.00	0.00	1.00	245.00
0	10-10-10	1,706.79	1,651.91	43.27	11.61	1,594.10	112.69
0	10-20-5	109.00	0.00	0.00	109.00	109.00	0.00
0	10-20-20	306.26	297.26	9.00	0.00	304.38	1.88
0	10-34-0	50.31	0.00	50.31	0.00	50.31	0.00
0	12-12-12	427.74	427.74	0.00	0.00	246.68	181.06
0	13-0-5	243.49	243.49	0.00	0.00	0.00	243.49
0	15-15-15	206.70	156.70	50.00	0.00	204.70	2.00
0	19-0-5	128.66	128.66	0.00	0.00	0.00	128.66
0	19-19-19	6,052.31	2,370.92	3,681.39	0.00	5,992.37	59.94
0	20-10-10	121.18	51.83	69.35	0.00	118.02	3.16
0	20.5-0-0	133.29	0.00	133.29	0.00	133.29	0.00
0	24-0-6	323.33	323.33	0.00	0.00	0.00	323.33
0	25-0-5	389.33	389.33	0.00	0.00	0.00	389.33
0	26-0-0	57.62	0.00	2.58	55.04	57.62	0.00
0	27-0-0	38.38	29.38	5.00	4.00	38.38	0.00
0	27-13-13	433.59	3.00	430.59	0.00	433.59	0.00
0	28-0-0	13.38	0.00	13.38	0.00	13.38	0.00
0	28-0-3	862.02	862.02	0.00	0.00	0.00	862.02
0	30-0-4	372.60	372.60	0.00	0.00	0.00	372.60
0	44-0-0	0.68	0.68	0.00	0.00	0.00	0.68
2	82-0-0	20,387.31	93.24	24.00	20,270.07	20,294.07	93.24
10	34-0-0	4,892.14	314.21	4,577.93	0.00	4,892.14	0.00
13	20.5-0-0	241.46	0.00	241.46	0.00	241.46	0.00
13	27-0-0	200.77	138.00	62.77	0.00	200.77	0.00
16	27-0-0	0.31	0.31	0.00	0.00	0.31	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2016

Detail Fertilizer Summary
 Division of Regulatory Services University of Kentucky
 January 2016 through March 2016

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
16	30-0-0	0.65	0.65	0.00	0.00	0.65	0.00
24	21-0-0	2,919.90	34.70	2,885.20	0.00	2,862.42	57.48
27	26-0-0	723.83	0.00	0.00	723.83	723.83	0.00
31	12-0-0	401.59	113.48	0.00	288.11	288.11	113.48
56	0-0-0	120.00	120.00	0.00	0.00	120.00	0.00
56	26-0-0	258.22	0.00	0.00	258.22	258.22	0.00
56	27-0-0	84.00	84.00	0.00	0.00	84.00	0.00
58	28-0-0	18,745.25	0.00	237.38	18,507.87	18,696.28	48.97
59	30-0-0	2,552.15	0.00	0.00	2,552.15	2,552.15	0.00
60	32-0-0	38,917.26	0.00	1,561.97	37,355.29	38,615.12	302.14
66	46-0-0	30,559.45	2,311.57	28,247.88	0.00	29,076.32	1,483.14
97	0-0-0	307.55	3.00	304.55	0.00	307.55	0.00
97	12-0-0	173.18	0.00	0.00	173.18	173.18	0.00
97	28-0-0	175.47	0.00	175.47	0.00	175.47	0.00
97	40-0-0	648.08	0.00	648.08	0.00	648.08	0.00
97	44-0-0	555.91	0.00	555.91	0.00	555.91	0.00
203	18-46-0	40,093.10	75.07	39,282.18	735.85	39,110.60	982.49
205	0-0-0	0.03	0.03	0.00	0.00	0.03	0.00
209	11-52-0	507.65	0.00	507.65	0.00	507.65	0.00
249	10-34-0	1,107.80	248.22	0.00	859.58	859.58	248.22
297	0-0-0	54.00	0.00	54.00	0.00	54.00	0.00
408	0-0-7	173.05	173.05	0.00	0.00	0.00	173.05
428	0-0-60	44,080.28	113.85	43,639.18	327.25	43,246.69	833.59
443	0-0-22	687.21	11.95	675.26	0.00	583.11	104.10
463	0-0-0	4.18	0.00	0.00	4.18	4.18	0.00
463	0-0-50	1,547.35	67.82	1,479.54	0.00	1,089.50	457.85
497	0-0-7	0.98	0.98	0.00	0.00	0.98	0.00
649	0.5-0.5-0.5	205.00	205.00	0.00	0.00	0.00	205.00
702	0-0-0	8.99	8.99	0.00	0.00	8.65	0.34
706	0-0-0	168.93	157.71	2.50	8.73	168.93	0.00
720	0-0-0	3.06	3.06	0.00	0.00	3.06	0.00
722	0-0-0	0.03	0.00	0.00	0.03	0.03	0.00
728	0-0-0	42.00	42.00	0.00	0.00	0.00	42.00
730	0-0-0	1.62	0.00	0.00	1.62	1.28	0.34
730	12-0-0	0.36	0.00	0.00	0.36	0.00	0.36
731	0-0-0	0.06	0.00	0.00	0.06	0.00	0.06

Distribution of Fertilizer Sales in Kentucky January through March 2016

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
732	0-0-0	3,774.02	3,516.77	257.25	0.00	382.25	3,391.77
733	0-0-0	2.29	0.00	0.00	2.29	2.28	0.01
734	0-0-0	0.76	0.00	0.00	0.76	0.36	0.40
742	0-0-0	23.63	15.23	8.40	0.00	23.63	0.00
744	0-0-0	3.52	3.52	0.00	0.00	3.52	0.00
745	0-0-0	5.78	0.00	0.00	5.78	5.78	0.00
749	0-0-0	1.06	1.00	0.00	0.06	1.06	0.00
754	0-0-0	0.01	0.01	0.00	0.00	0.01	0.00
758	0-0-0	0.75	0.75	0.00	0.00	0.75	0.00
764	0-0-0	3.70	3.70	0.00	0.00	0.00	3.70
765	0-0-0	1.09	0.00	0.00	1.09	0.00	1.09
766	0-0-0	1.00	1.00	0.00	0.00	0.00	1.00
770	0-0-0	194.11	76.40	117.72	0.00	193.31	0.80
780	0-0-0	232.26	210.36	21.90	0.00	232.26	0.00
782	0-0-0	41.91	40.66	0.00	1.25	41.91	0.00
784	0-0-0	27.60	0.00	0.00	27.60	27.60	0.00
797	0-0-0	68.16	22.85	22.42	22.89	64.82	3.34
798	0-0-0	1.17	1.17	0.00	0.00	0.00	1.17
902	0-0-0	0.50	0.50	0.00	0.00	0.00	0.50
978	0-0-0	4,743.54	1,156.88	2,938.55	648.11	4,107.79	635.74
998	0-0-0	19.00	0.00	0.00	19.00	19.00	0.00

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

Total	238,257.26
Bagged	18,797.79
Bulk	134,615.35
Liquid	84,844.12
Farm	224,603.50
Non-Farm	13,653.77

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

Total	21,202.54
Bagged	8,607.89
Bulk	8,866.92
Liquid	3,727.73
Farm	12,129.90
Non-Farm	9,072.64

Distribution of Fertilizer Sales in Kentucky January through March 2016

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

Totals for grades with less than 100 tons:

Total	14,444.41
Bagged	3,850.61
Bulk	9,645.93
Liquid	947.86
Farm	11,431.65
Non-Farm	3,012.75

Grand totals for all:

Total	273,904.21
Bagged	31,256.29
Bulk	153,128.20
Liquid	89,519.72
Farm	248,165.05
Non-Farm	25,739.16

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

County Name	0-0-60	18-46-0	32-0-0	46-0-0	86-0-0
Adair	172.64	625.20	0.00	646.86	0.00
Allen	385.29	762.17	28.11	871.78	0.00
Anderson	48.40	46.28	0.00	250.54	0.00
Ballard	1,050.41	856.24	2,136.16	0.00	591.89
Barren	1,839.21	2,350.56	61.89	3,210.83	3.00
Bath	278.73	277.23	0.00	311.96	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	3.00	0.00	0.00	19.23	0.00
Bourbon	62.09	13.14	17.00	15.50	0.00
Boyd	2.83	1.00	0.00	22.00	0.00
Boyle	199.53	37.43	0.00	312.76	0.00
Bracken	15.20	0.00	24.70	0.00	0.00
Breathitt	0.50	0.00	0.00	0.00	0.00
Breckinridge	1,239.11	830.97	131.32	951.46	0.00
Bullitt	0.00	0.15	0.00	23.93	0.00
Butler	324.49	407.08	0.00	397.92	40.00
Caldwell	269.99	313.00	256.52	81.34	132.30
Calloway	1,277.91	923.16	1,561.51	52.41	120.15
Campbell	12.10	2.70	0.00	73.75	0.00
Carlisle	198.26	89.58	855.75	7.50	647.73
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	87.65	80.59	0.00	100.32	0.00
Casey	419.99	335.68	0.00	472.59	0.00
Christian	1,900.42	2,434.19	6,873.22	580.34	3,047.68
Clark	310.09	100.11	76.51	151.70	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	409.71	636.22	0.00	242.55	0.00
Crittenden	151.47	159.68	317.00	0.00	0.00
Cumberland	19.53	9.97	0.00	45.75	0.00
Daviess	1,462.73	927.61	697.18	498.95	1,703.55
Edmonson	0.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	7.50	6.25	0.00	9.75	0.00
Fayette	110.05	91.93	13.98	44.74	0.00
Fleming	684.52	444.35	0.00	845.69	0.00
Floyd	0.00	22.00	0.00	8.00	0.00
Franklin	1.00	1.00	0.00	14.13	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
Fulton	226.20	603.52	779.27	18.54	763.02
Gallatin	50.01	0.00	0.00	0.00	0.00
Garrard	96.43	17.29	0.00	205.41	0.00
Grant	24.63	0.00	0.00	0.00	0.00
Graves	1,333.45	1,015.29	3,500.46	32.03	1,687.65
Grayson	134.89	100.25	0.00	188.83	0.00
Green	140.42	340.57	51.63	405.58	0.00
Greenup	2.00	0.00	0.00	2.00	0.00
Hancock	307.51	254.90	0.00	193.35	0.00
Hardin	339.36	464.89	252.23	377.20	168.53
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	791.39	267.60	24.70	756.49	0.00
Hart	652.52	257.01	15.84	162.43	0.00
Henderson	1,494.84	894.30	913.61	10.34	360.11
Henry	75.19	0.00	0.00	299.69	0.00
Hickman	392.86	438.23	2,623.30	118.20	1,336.50
Hopkins	0.00	0.13	69.88	45.62	268.81
Jackson	14.77	7.26	0.00	5.88	0.00
Jefferson	0.52	0.00	34.80	117.59	0.00
Jessamine	96.04	26.10	17.96	99.01	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	3.18	0.00	0.00	4.55	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	790.50	767.61	232.37	451.14	0.00
Laurel	487.00	678.54	0.00	483.72	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	2.00	0.00
Lewis	441.00	291.00	0.00	293.00	0.00
Lincoln	1,672.07	1,311.36	302.14	2,234.40	0.00
Livingston	312.98	225.12	155.74	41.03	0.00
Logan	1,901.73	2,239.21	2,553.28	1,091.35	1,286.07
Lyon	1,054.04	1,193.89	2,755.20	37.99	0.00
McCracken	581.00	535.00	338.55	68.25	36.72
McCreary	9.73	6.39	0.00	6.81	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
McLean	2,866.14	1,763.39	28.54	90.15	831.94
Madison	384.38	214.58	0.00	439.74	0.00
Magoffin	0.00	0.00	0.00	1.00	0.00
Marion	358.10	266.03	0.00	712.95	0.00
Marshall	175.02	173.21	316.33	17.73	140.28
Martin	0.00	0.00	0.00	0.00	0.00
Mason	49.94	0.00	0.00	159.32	0.00
Meade	25.08	6.36	144.98	64.33	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	390.31	75.93	0.00	617.89	0.00
Metcalfe	172.73	159.53	0.00	305.04	0.00
Monroe	526.77	418.98	49.08	625.93	0.00
Montgomery	4.00	1.00	0.00	34.00	0.00
Morgan	216.18	324.25	0.00	213.81	0.00
Muhlenberg	20.02	43.85	24.06	85.92	15.18
Nelson	346.90	125.70	465.90	693.70	0.00
Nicholas	25.29	0.00	0.00	75.71	0.00
Ohio	140.37	610.47	178.37	245.33	639.54
Oldham	97.97	172.57	0.00	7.52	0.00
Owen	295.62	146.24	0.00	495.48	0.00
Owsley	0.00	0.00	0.00	1.00	0.00
Pendleton	0.00	0.00	0.00	36.00	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	931.77	769.03	175.95	1,050.39	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	17.66	7.35	0.00	14.55	0.00
Rowan	2.00	0.00	0.00	38.00	0.00
Russell	32.84	4.89	0.00	63.01	0.00
Scott	291.74	98.62	5.53	424.95	0.00
Shelby	869.49	667.36	95.96	432.66	228.27
Simpson	1,294.63	1,659.34	3,941.23	900.47	512.40
Spencer	24.84	0.13	127.81	16.28	0.00
Taylor	905.06	777.67	0.00	768.52	0.00
Todd	1,210.24	1,728.41	2,788.22	453.32	1,710.48
Trigg	1,182.36	1,891.95	488.98	279.21	607.23

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

County Name	0-0-60	18-46-0	32-0-0	46-0-0	11-52-0
Trimble	0.00	0.00	0.00	0.25	0.00
Union	1,190.79	575.88	764.21	82.47	3,087.27
Warren	1,284.66	1,438.74	1,364.30	1,088.16	274.83
Washington	1,245.00	525.61	100.14	968.70	0.00
Wayne	618.68	504.79	123.48	414.12	0.00
Webster	136.24	43.22	49.52	182.69	146.18
Whitley	179.59	170.13	0.00	91.41	0.00
Wolfe	2.00	1.00	0.00	0.00	0.00
Woodford	195.26	5.93	12.92	351.05	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	44,080.28	40,093.10	38,917.26	30,559.45	20,387.31

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
January 2016 through March 2016

County Name	28-0-0	19-19-19	34-0-0	.09-.05-.07	21-0-0
Adair	75.14	419.37	196.57	5.64	0.00
Allen	37.00	26.55	66.53	8.04	2.00
Anderson	53.08	1.00	0.00	8.22	0.13
Ballard	347.14	0.00	208.83	1.20	3.02
Barren	147.94	9.05	235.73	47.07	7.00
Bath	25.00	4.00	1.00	0.00	0.00
Bell	0.00	1.00	0.00	22.80	0.50
Boone	47.00	3.00	0.00	90.93	0.00
Bourbon	24.25	5.00	0.00	6.24	5.15
Boyd	0.00	7.00	0.00	48.03	0.00
Boyle	0.00	9.25	4.00	45.66	0.39
Bracken	0.00	43.95	0.00	0.00	0.00
Breathitt	0.00	40.25	2.00	1.38	0.00
Breckinridge	238.07	11.43	6.00	4.26	52.13
Bullitt	0.00	8.00	0.00	41.55	0.00
Butler	16.89	9.00	2.00	1.20	0.00
Caldwell	697.98	1.25	1,685.13	7.02	273.18
Calloway	623.97	0.00	426.05	59.01	49.39
Campbell	0.00	74.00	16.00	62.13	0.00
Carlisle	0.00	0.00	80.95	0.00	0.00
Carroll	0.00	0.00	0.00	4.26	0.00
Carter	0.00	205.00	0.00	1.38	0.00
Casey	0.00	216.70	10.43	5.10	0.00
Christian	4,019.09	12.48	1.00	443.10	0.18
Clark	0.00	19.00	0.00	40.20	0.00
Clay	0.00	15.48	2.78	2.13	0.00
Clinton	75.88	160.44	252.94	0.00	97.69
Crittenden	43.73	0.00	0.00	0.00	0.00
Cumberland	0.00	20.89	1.30	0.00	0.00
Daviess	411.94	154.94	7.00	75.57	147.57
Edmonson	0.00	14.00	0.00	1.20	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	19.70	0.00	2.40	0.00
Fayette	1,186.34	14.46	6.09	256.05	0.15
Fleming	124.69	32.00	24.26	11.16	354.40
Floyd	0.00	76.50	0.00	5.01	0.00
Franklin	0.00	2.75	0.00	42.78	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
January 2016 through March 2016

County Name	28-0-0	19-19-19	34-0-0	.09-.05-.07	21-0-0
Fulton	404.51	0.00	146.62	2.13	174.56
Gallatin	0.00	7.00	4.00	0.00	25.24
Garrard	0.00	27.73	4.00	0.00	2.40
Grant	0.00	0.00	0.00	7.74	0.00
Graves	40.13	0.00	219.50	29.46	31.06
Grayson	100.00	8.13	0.00	10.74	0.00
Green	58.17	6.96	58.90	0.00	0.00
Greenup	0.00	10.00	0.00	0.00	0.00
Hancock	0.00	8.51	5.00	0.00	0.00
Hardin	152.51	9.30	0.00	184.50	0.00
Harlan	0.00	0.00	0.00	8.97	0.00
Harrison	502.09	36.00	29.00	5.64	24.49
Hart	0.00	0.70	37.27	6.66	0.00
Henderson	120.02	2.70	0.00	27.18	0.35
Henry	1.46	13.00	0.00	14.61	0.00
Hickman	303.14	0.00	19.24	0.00	10.13
Hopkins	41.28	4.25	1.00	41.01	8.00
Jackson	0.00	131.93	29.78	0.00	0.00
Jefferson	32.50	76.00	0.00	445.08	15.43
Jessamine	0.00	13.50	0.00	49.35	0.00
Johnson	0.00	4.00	0.50	28.92	0.00
Kenton	0.00	0.00	0.00	64.47	1.50
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	11.99	7.63	2.13	0.00
Larue	2.55	4.08	20.84	0.00	0.00
Laurel	0.00	152.68	18.70	41.70	0.00
Lawrence	0.00	0.00	0.00	5.64	0.00
Lee	0.00	17.00	0.00	0.00	0.00
Leslie	0.00	0.30	0.43	0.00	0.00
Letcher	0.00	6.00	3.00	4.26	0.00
Lewis	0.00	0.00	0.00	0.00	0.00
Lincoln	48.97	296.53	64.70	4.26	93.94
Livingston	0.00	0.00	0.00	0.00	0.00
Logan	2,840.43	16.00	181.23	7.80	591.81
Lyon	814.59	0.00	0.00	11.10	0.00
McCracken	0.00	0.00	2.00	134.76	1.00
McCreary	0.00	11.18	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

County Name	28-0-0	19-19-19	34-0-0	.09-.05-.07	21-0-0
McLean	910.63	3.00	0.00	0.00	5.00
Madison	0.00	117.25	6.00	63.06	0.05
Magoffin	0.00	2.00	0.00	0.00	0.00
Marion	53.97	4.25	0.00	6.96	92.08
Marshall	149.49	0.00	5.61	10.14	0.95
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	9.00	0.00	36.12	24.82
Meade	174.37	6.15	0.00	4.05	0.00
Menifee	0.00	26.00	0.00	0.00	0.00
Mercer	150.66	7.13	5.00	5.46	101.12
Metcalfe	0.00	389.18	226.51	0.00	0.00
Monroe	0.00	406.08	116.42	0.00	2.65
Montgomery	0.00	66.00	2.00	37.11	0.00
Morgan	0.00	1.00	22.00	0.00	0.00
Muhlenberg	71.74	0.00	0.00	4.89	1.00
Nelson	0.00	7.00	0.00	45.66	0.00
Nicholas	0.00	7.00	0.00	0.00	0.00
Ohio	205.26	23.30	1.00	4.89	10.00
Oldham	0.00	1.86	0.00	47.73	0.00
Owen	0.00	19.00	18.00	0.00	0.00
Owsley	0.00	4.45	0.50	0.00	0.00
Pendleton	0.00	32.00	0.00	0.00	0.00
Perry	0.00	0.00	0.00	48.00	0.00
Pike	0.00	5.00	0.00	53.79	0.00
Powell	0.00	4.00	0.00	3.00	0.00
Pulaski	107.93	541.39	107.51	51.84	6.33
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	191.39	14.10	0.00	0.00
Rowan	0.00	589.00	2.00	30.30	0.00
Russell	0.00	176.10	12.78	4.86	0.00
Scott	175.85	6.00	0.00	44.37	3.00
Shelby	101.70	12.43	0.00	40.50	0.38
Simpson	150.41	9.00	3.32	211.92	21.00
Spencer	0.00	0.37	0.00	0.00	0.00
Taylor	101.90	24.23	153.88	27.30	50.75
Todd	1,643.12	3.00	0.00	0.00	0.59
Trigg	264.49	0.00	0.00	3.00	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2016

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

January 2016 through March 2016

County Name	28-0-0	19-19-19	34-0-0	.09-.05-.07	21-0-0
Trimble	0.00	3.50	0.00	0.00	0.00
Union	0.00	0.98	0.00	2.13	6.12
Warren	443.18	579.71	6.98	98.13	0.00
Washington	76.54	8.93	0.00	0.00	616.50
Wayne	100.07	45.39	59.42	0.00	0.03
Webster	385.12	4.15	0.00	0.00	0.00
Whitley	0.00	192.18	39.19	57.36	1.00
Wolfe	0.00	10.00	0.00	3.00	0.00
Woodford	10.22	1.00	0.00	3.66	3.75
Unknown	0.00	0.00	0.00	0.00	0.00
Totals:	18,934.10	6,052.31	4,892.14	3,438.06	2,919.90

Distribution of Fertilizer Sales in Kentucky January through March 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2016 through March 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	2,244.01	1,092.88	1,148.15	2.98	214.11	379.32	91.45	599.65	379.32	195.09
Allen	2,277.08	1,398.61	858.52	19.94	148.10	361.93	10.92	591.59	361.93	244.42
Anderson	526.26	357.40	167.33	1.53	17.30	25.77	4.17	147.44	26.23	33.62
Ballard	6,019.09	4,804.41	1,190.39	24.29	187.67	460.63	84.71	1,660.41	460.63	714.96
Barren	8,634.47	5,886.57	2,680.65	67.25	456.81	1,100.20	19.36	2,135.70	1,100.20	1,144.92
Bath	1,076.60	617.69	291.43	167.48	52.00	129.19	1.70	202.84	129.19	169.15
Bell	179.29	0.60	161.69	17.00	15.11	0.88	2.91	15.28	0.95	3.03
Boone	857.25	86.07	730.03	41.15	99.00	5.37	16.85	122.07	5.64	19.24
Bourbon	281.62	155.39	94.69	31.54	9.51	10.17	10.16	29.96	10.17	61.67
Boyd	275.46	44.08	206.65	24.73	19.40	5.18	7.02	29.54	5.18	9.90
Boyle	793.97	518.68	223.39	51.90	14.70	21.84	4.94	160.04	21.84	124.78
Bracken	242.99	152.54	87.95	2.50	12.01	13.87	16.33	50.21	13.87	25.45
Breathitt	157.56	4.50	151.66	1.40	17.04	19.22	19.25	18.26	19.22	19.55
Breckinridge	3,961.93	2,832.50	1,073.12	56.31	182.92	411.41	27.42	744.84	411.41	873.90
Bullitt	418.02	33.50	376.98	7.54	57.18	7.29	17.37	68.87	7.29	17.55
Butler	1,308.49	781.30	515.79	11.40	83.77	207.73	9.38	305.02	207.73	204.08
Caldwell	4,229.74	3,583.85	612.38	33.51	83.95	230.90	2.12	1,139.60	230.90	244.33
Calloway	5,556.45	4,170.59	1,346.35	39.51	197.14	485.53	82.82	1,151.36	485.53	849.57
Campbell	470.87	108.17	327.10	35.61	28.56	23.60	27.06	68.29	23.60	34.50
Carlisle	2,427.23	2,202.91	215.67	8.65	27.07	67.23	22.29	1,001.84	67.23	141.24
Carroll	84.67	0.00	79.01	5.66	3.82	3.65	3.64	3.82	3.65	3.64
Carter	709.27	190.72	443.24	75.31	69.00	93.54	56.38	115.14	93.54	110.24
Casey	1,738.43	903.51	716.53	118.39	118.07	210.15	54.75	340.54	211.59	307.46

Distribution of Fertilizer Sales in Kentucky January through March 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2016 through March 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	22,269.48	17,289.39	4,729.65	250.44	602.25	1,389.48	105.11	6,912.32	1,390.99	1,289.27
Clark	1,052.83	578.99	335.28	138.56	36.92	58.46	10.63	134.44	58.46	210.38
Clay	60.23	2.78	56.70	0.75	5.92	5.91	6.49	6.87	5.91	6.49
Clinton	2,047.90	1,078.77	911.45	57.68	167.74	338.76	46.09	407.07	338.76	291.91
Crittenden	750.79	526.85	223.95	40.18	84.15	7.85	154.24	84.15	98.73	
Cumberland	157.01	66.88	87.13	3.00	16.45	15.88	11.37	37.94	15.88	23.23
Daviess	8,156.53	5,704.71	2,360.66	91.16	344.87	708.07	140.42	2,507.34	708.07	1,092.11
Edmonson	76.38	1.03	75.35	11.44	8.97	11.61	11.79	8.97	11.61	
Elliott	36.49	0.00	18.53	17.96	5.19	0.00	0.74	5.21	0.01	0.76
Estill	58.60	17.25	41.35	5.78	8.42	5.55	10.26	8.42	10.05	
Fayette	3,217.81	1,437.53	1,631.01	149.27	175.24	51.45	38.75	536.34	51.57	107.95
Fleming	3,235.71	2,058.10	897.02	280.60	125.54	382.17	16.46	632.14	382.17	432.57
Floyd	521.83	22.00	496.56	3.27	66.89	105.43	65.72	74.35	105.43	65.72
Franklin	232.30	19.11	194.99	18.20	9.09	2.69	3.09	15.61	2.69	3.76
Fulton	3,301.23	2,563.37	734.74	3.12	139.59	285.07	18.75	1,243.19	285.07	154.47
Gallatin	180.96	79.25	99.71	2.00	16.34	10.47	16.11	23.00	10.47	46.12
Garrard	367.17	308.24	51.28	7.65	9.29	13.84	5.77	105.64	13.84	63.63
Grant	64.72	25.23	36.49	3.00	0.80	0.68	0.49	0.87	0.68	15.27
Graves	9,809.52	7,567.00	2,198.08	44.45	282.55	688.67	335.43	3,040.44	688.74	1,143.19
Grayson	1,401.61	437.69	835.81	128.10	141.32	167.19	140.85	259.07	167.19	221.79
Green	3,166.06	939.00	2,205.47	21.59	149.02	248.08	35.76	417.51	248.08	154.46
Greenup	38.74	4.00	34.74	5.10	4.42	4.83	6.02	4.42	6.03	
Hancock	785.20	505.87	270.33	9.00	48.85	119.18	2.08	139.49	119.18	186.59

Distribution of Fertilizer Sales in Kentucky January through March 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2016 through March 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
Hardin	4,895.75	1,447.52	3,294.66	153.57	503.08	572.71	475.46	973.33	572.71	683.41
Harlan	35.92	0.00	34.42	1.50	0.95	0.26	0.47	0.95	0.26	0.47
Harrison	2,929.52	2,291.36	465.66	172.50	67.72	166.92	20.03	579.22	166.95	536.85
Hart	1,988.78	895.72	1,024.72	68.34	210.22	226.89	134.66	305.18	226.93	527.91
Henderson	6,489.33	4,476.75	1,953.31	59.27	240.42	627.23	178.04	1,220.81	627.34	1,266.75
Henry	690.22	377.59	234.17	78.46	35.93	13.99	17.71	174.39	13.99	62.82
Hickman	5,396.29	4,821.92	547.52	26.85	88.73	226.99	22.81	2,176.03	226.99	258.52
Hopkins	1,443.40	482.87	920.18	40.35	72.29	131.01	289.81	370.39	131.01	289.87
Jackson	455.15	52.43	373.60	29.12	50.13	67.66	65.21	62.96	67.66	74.07
Jefferson	7,114.79	528.10	3,334.00	3,252.69	325.56	122.30	145.37	443.26	124.04	153.34
Jessamine	552.89	284.85	254.86	13.18	23.60	17.73	8.74	78.44	17.73	70.44
Johnson	110.44	1.74	100.80	7.90	9.16	2.54	3.55	9.35	2.54	3.55
Kenton	486.59	18.90	452.57	15.12	59.48	3.28	15.21	62.33	3.28	17.89
Knott	4.40	2.00	2.40	0.10	0.10	0.10	0.10	0.10	0.24	
Knox	69.14	8.63	32.92	27.59	4.01	4.81	4.81	6.62	4.81	4.81
Larue	2,952.17	1,645.74	1,220.77	85.66	204.92	432.31	93.98	499.43	432.35	598.51
Laurel	2,464.57	1,182.78	1,036.26	245.53	163.13	349.08	37.81	424.30	349.08	330.01
Lawrence	42.70	0.00	41.20	1.50	1.38	4.60	4.81	1.38	4.60	4.81
Lee	21.00	0.00	17.00	4.00	3.23	3.23	3.23	3.25	3.25	3.25
Leslie	2.86	0.43	2.43	0.23	0.29	0.29	0.38	0.29	0.29	
Letcher	68.68	9.00	45.91	13.77	3.32	4.41	4.41	5.30	4.45	6.45
Lewis	1,026.68	734.00	291.28	1.40	52.44	133.89	0.06	187.22	133.89	264.66
Lincoln	6,458.07	4,559.00	1,658.45	240.62	295.85	664.53	61.28	1,478.58	664.53	1,089.51

Distribution of Fertilizer Sales in Kentucky January through March 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2016 through March 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
Livingston	826.79	560.45	265.19	1.15	45.22	108.98	5.42	134.21	108.98	193.21
Logan	17,130.19	11,606.37	4,904.60	619.22	624.95	1,522.33	165.08	4,230.02	1,522.33	1,337.71
Lyon	6,243.79	4,792.80	1,443.49	7.50	238.31	624.04	1.11	1,405.29	624.04	633.53
McCracken	2,349.28	1,221.05	1,100.28	27.95	125.78	273.09	41.37	358.81	273.13	390.08
McCreary	43.34	16.54	20.80	6.00	3.66	5.30	2.47	6.79	5.30	8.31
McLean	7,203.02	5,108.87	2,077.44	16.70	362.17	876.41	48.78	1,460.81	876.41	1,768.47
Madison	1,652.98	858.71	697.09	97.18	77.79	130.02	34.44	282.84	130.06	266.63
Magoffin	17.00	4.00	13.00	1.64	1.64	1.64	2.91	1.64	1.64	
Marion	2,516.86	1,236.71	1,254.22	25.93	267.59	251.73	155.27	632.13	251.73	374.99
Marshall	1,557.64	907.57	648.37	1.70	96.33	150.97	104.49	387.11	150.97	215.62
Mason	477.79	260.02	207.93	9.84	16.49	32.23	6.18	95.00	32.23	48.61
Meade	1,187.48	411.65	772.56	3.27	114.13	113.41	146.63	238.94	113.41	161.88
Menifee	72.00	0.00	72.00	9.14	10.34	10.34	9.14	10.34	10.34	
Mercer	1,473.37	1,281.06	158.67	33.64	19.82	49.00	4.73	369.28	49.04	239.99
Metcalfe	1,447.09	710.30	734.03	2.75	131.16	163.15	89.63	351.25	163.15	193.26
Monroe	2,406.74	1,377.62	1,020.52	8.60	197.83	296.61	102.66	541.61	296.61	424.41
Montgomery	290.07	46.24	228.03	15.80	18.71	15.67	15.62	36.38	16.13	18.03
Morgan	961.29	452.24	326.55	182.50	58.71	149.55	0.45	164.58	149.55	130.16
Muhlenberg	627.22	330.92	271.55	24.75	35.67	47.16	52.93	131.23	47.16	72.23
Nelson	2,046.41	1,523.08	308.64	214.69	31.84	64.73	8.77	503.12	64.73	216.94
Nicholas	141.35	101.00	28.00	12.35	3.43	4.03	3.43	38.26	4.03	18.60
Ohio	2,806.77	1,541.85	1,252.89	12.03	221.14	391.54	122.01	982.11	391.54	249.55
Oldham	476.67	111.77	355.03	9.87	43.83	82.40	3.99	48.11	82.40	62.82

Distribution of Fertilizer Sales in Kentucky January through March 2016

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2016 through March 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
Owen	1,016.84	820.15	192.34	4.35	32.33	73.91	6.93	268.87	73.91	184.30
Owsley	89.27	1.50	12.86	74.91	1.65	2.42	2.42	2.28	2.42	2.42
Pendleton	80.44	36.08	40.36	4.00	6.94	6.91	6.93	23.51	6.91	6.93
Perry	112.89	1.00	105.89	6.00	2.49	0.51	0.46	2.50	0.51	0.46
Pike	169.73	5.85	146.38	17.50	7.14	2.96	3.61	7.23	3.01	3.66
Powell	24.40	1.00	20.40	3.00	1.73	1.39	1.58	1.73	1.39	1.58
Pulaski	5,186.32	2,581.29	2,024.14	580.90	340.80	522.34	188.87	1,015.04	522.34	747.99
Rockcastle	270.76	46.31	216.55	7.90	39.94	42.94	39.65	51.45	42.96	50.26
Rowan	1,244.27	54.05	1,163.42	26.80	166.47	178.09	178.49	184.64	179.01	180.93
Russell	575.58	109.53	463.01	3.04	92.63	63.02	73.64	126.09	63.02	93.34
Scott	1,423.09	1,084.99	286.36	51.74	30.71	48.44	4.41	285.09	48.44	252.24
Shelby	2,991.94	1,785.51	1,033.15	173.28	157.57	333.19	21.60	613.39	333.68	545.56
Simpson	9,562.48	7,035.18	2,412.08	115.21	380.13	815.46	53.89	2,550.54	815.46	830.67
Spencer	215.17	172.16	42.98	0.03	7.30	5.01	4.54	55.85	5.01	19.59
Taylor	3,722.94	2,002.51	1,567.31	153.12	236.80	451.52	127.42	684.06	451.52	670.45
Todd	11,367.40	9,065.05	2,217.58	84.77	360.85	892.50	71.14	3,660.33	892.51	824.46
Trigg	5,150.08	2,959.05	2,166.06	24.97	359.81	927.70	4.29	1,247.23	927.70	727.25
Trimble	6.31	2.11	4.20	0.76	0.67	0.70	1.02	0.67	0.75	
Union	7,959.38	5,729.97	2,221.61	7.80	235.18	577.74	374.36	3,282.63	577.74	1,096.95
Warren	8,271.19	4,955.12	3,207.16	108.91	529.55	911.47	188.40	1,851.18	911.47	1,085.43
Washington	3,917.76	3,008.47	665.24	244.05	118.54	255.25	25.34	747.64	255.26	772.35
Wayne	1,916.82	1,319.15	588.12	9.54	104.27	244.59	12.59	384.68	244.60	383.82
Webster	1,301.13	974.37	324.99	1.77	43.54	67.55	62.96	385.14	67.55	154.17

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					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Whitley	943.94	311.81	600.55	31.58	75.92	124.31	46.67	131.59	124.34	154.44
Wolfe	30.81	3.00	24.81	3.00	2.61	2.89	2.49	2.61	2.89	3.69
Woodford	633.38	605.03	27.98	0.38	3.01	3.77	1.36	172.27	3.77	134.08
Unknown	605.67	0.51	347.60	257.56	12.39	12.53	5.19	13.23	13.16	5.61
Totals:	273,904.21	174,112.38	89,848.05	9,943.78	13,032.86	24,682.20	5,848.17	66,608.41	24,690.90	33,407.25