

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2018
January through March 2018

<u>Bagged</u>	<u>15%</u>
<u>Bulk</u>	<u>49%</u>
<u>Liquid</u>	<u>36%</u>



University of Kentucky • College of Agriculture, Food and Environment
Regulatory Services
103 Regulatory Services Building
Lexington, Kentucky 40546-0275

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 2018

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of January through March 2018. 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 UFRS 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 McMurtry, 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 2018

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

	Container				Use	
	Total	Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	53,283.81	19,991.84	29,009.30	4,282.66	37,794.52	15,489.29
Nitrogen	80,037.91	2,722.94	20,057.91	57,257.06	78,960.34	1,077.56
Phosphate	111.80	18.36	92.94	0.51	111.55	0.25
Potash	34,709.21	678.24	33,864.77	166.21	34,373.32	335.89
Organics	184.36	44.19	140.17	0.00	165.31	19.05
Sec/Micro	906.74	624.75	203.27	78.72	554.32	352.42
Miscellaneous	2,797.29	1,100.55	1,536.75	160.00	2,751.17	46.13
Total	172,031.12	25,180.87	84,905.10	61,945.15	154,710.53	17,320.59

Percentage by container:

Bagged	14.63%
Bulk	49.35%
Liquid	36.00%

Percentage by use:

Farm	89.93%
Non-Farm	10.07%

Distribution of Fertilizer Sales in Kentucky January through March 2018

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- January 2018 through March 2018
 Historical - January 2017 through March 2017

	Total		Bag		Container Bulk		Liquid		Farm		Use Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	86,156.71	53,283.81	21,002.93	19,991.84	60,579.61	29,009.30	4,574.17	4,282.66	71,428.57	37,794.52	14,728.14	15,489.29
Nitrogen	115,533.46	80,037.91	3,745.87	2,722.94	28,360.43	20,057.91	83,427.16	57,257.06	114,537.20	78,960.34	996.26	1,077.56
Phosphate	32.98	111.80	27.58	18.36	5.00	92.94	0.40	0.51	32.73	111.55	0.25	0.25
Potash	47,312.95	34,709.21	822.86	678.24	45,841.42	33,864.77	648.67	166.21	46,597.38	34,373.32	715.58	335.89
Organics	48.28	184.36	36.09	44.19	8.00	140.17	4.20	0.00	39.22	165.31	9.06	19.05
Sec/Micro	3,622.64	906.74	1,631.75	624.75	1,818.36	203.27	172.54	78.72	2,430.24	554.32	1,192.41	352.42
Miscellaneous	6,490.78	2,797.29	1,242.61	1,100.55	3,610.98	1,536.75	1,637.18	160.00	6,243.59	2,751.17	247.18	46.13
Total	259,197.80	172,031.12	28,509.68	25,180.87	140,223.80	84,905.10	90,464.32	61,945.15	241,308.93	154,710.53	17,888.87	17,320.59

Percentage changed:

Total	-33.63%
Bagged	-11.67%
Bulk	-39.45
Liquid	-31.53%
Farm	-35.89%
Non-Farm	-3.18%

Distribution of Fertilizer Sales in Kentucky January through March 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-7	73.61	73.61	0.00	0.00	10.56	63.05
0	.05-.04-.03	637.58	637.58	0.00	0.00	0.00	637.58
0	.05-.05-.05	443.58	443.58	0.00	0.00	0.00	443.58
0	0.1-.08-.06	143.13	143.13	0.00	0.00	0.00	143.13
0	2-1-6	157.35	0.00	0.00	157.35	157.30	0.05
0	3-18-18	122.48	0.00	0.00	122.48	122.48	0.00
0	5-5-5	102.36	71.38	30.98	0.00	30.98	71.38
0	5-20-20	162.35	93.55	68.80	0.00	162.35	0.00
0	6-24-6	174.99	0.00	0.00	174.99	174.99	0.00
0	6-24-24	168.34	168.34	0.00	0.00	168.34	0.00
0	7-0-0	414.43	44.00	0.00	370.43	370.43	44.00
0	8-16-8	112.99	0.00	0.00	112.98	111.95	1.04
0	9-23-30	452.74	20.18	432.56	0.00	452.74	0.00
0	10-0-3	508.00	499.00	9.00	0.00	0.00	508.00
0	10-10-10	1,578.03	1,564.59	4.00	9.44	1,343.02	235.01
0	10-20-20	120.40	111.40	9.00	0.00	120.00	0.40
0	12-0-0	81.41	0.00	64.26	17.15	79.25	2.16
0	12-12-12	786.53	782.53	4.00	0.00	599.13	187.40
0	13-0-0	258.37	258.37	0.00	0.00	30.40	227.97
0	13-0-5	148.76	148.76	0.00	0.00	0.00	148.76
0	14-0-4	210.58	210.58	0.00	0.00	0.00	210.58
0	15-0-5	131.03	131.03	0.00	0.00	0.00	131.03
0	15-15-15	145.11	145.11	0.00	0.00	145.11	0.00
0	17-2-5	181.28	13.85	0.00	167.43	0.00	181.28
0	19-0-5	111.03	109.03	2.00	0.00	0.00	111.03
0	19-19-19	2,622.65	1,845.09	777.56	0.00	2,620.67	1.98
0	20-10-10	154.14	112.09	42.05	0.00	151.03	3.11
0	25-0-0	0.03	0.03	0.00	0.00	0.03	0.00
0	25-0-5	614.36	614.36	0.00	0.00	0.00	614.36
0	26-0-0	0.91	0.00	0.00	0.91	0.91	0.00
0	28-0-3	306.68	306.68	0.00	0.00	0.00	306.68
0	28-0-4	115.75	115.75	0.00	0.00	39.06	76.69
0	29-0-0	257.31	0.00	0.00	257.31	257.31	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	30-0-0	4.52	0.00	4.52	0.00	4.52	0.00
0	33-0-0	22.96	22.96	0.00	0.00	22.78	0.18
2	82-0-0	9,565.79	0.00	586.53	8,979.26	9,565.79	0.00
10	33-0-0	99.88	0.00	99.88	0.00	99.88	0.00
10	33.5-0-0	619.77	0.00	619.77	0.00	619.77	0.00
10	34-0-0	2,130.24	213.07	1,917.17	0.00	2,118.11	12.13
24	21-0-0	1,306.64	49.74	1,230.24	26.66	1,285.97	20.68
29	33.5-0-0	0.15	0.15	0.00	0.00	0.15	0.00
31	12-0-0	482.10	0.00	0.00	482.10	482.10	0.00
56	12-0-0	0.08	0.00	0.00	0.08	0.00	0.08
56	25-0-0	21.84	0.00	0.00	21.84	21.84	0.00
58	28-0-0	13,438.39	0.00	373.56	13,064.83	13,337.04	101.35
59	30-0-0	756.09	0.00	0.00	756.09	755.05	1.04
60	32-0-0	29,635.66	0.00	368.10	29,267.56	29,635.66	0.00
61	46-0-0	1.50	0.00	0.00	1.50	0.00	1.50
66	46-0-0	15,467.56	1,793.12	13,674.45	0.00	15,092.38	375.19
97	25-0-0	293.81	0.00	0.00	293.81	293.81	0.00
97	26-0-0	1,558.36	0.00	0.00	1,558.36	1,558.36	0.00
97	28-0-0	2.44	2.44	0.00	0.00	0.00	2.44
97	29-0-0	778.32	0.00	0.00	778.32	778.32	0.00
97	33-0-0	2.26	2.26	0.00	0.00	2.26	0.00
203	18-46-0	18,037.62	166.88	17,870.74	0.00	17,937.84	99.78
205	0-0-0	0.05	0.05	0.00	0.00	0.05	0.00
249	10-34-0	666.37	0.00	0.00	666.37	666.37	0.00
267	0-46-0	110.94	18.00	92.94	0.00	110.94	0.00
408	0-0-0	83.29	0.00	83.29	0.00	83.29	0.00
408	0-0-7	58.46	58.46	0.00	0.00	0.00	58.46
415	0-0-0	2.99	0.00	0.00	2.99	2.99	0.00
428	0-0-60	27,259.87	466.11	26,793.76	0.00	27,082.33	177.54
443	0-0-22	877.93	10.43	867.50	0.00	874.50	3.43
463	0-0-50	5,947.61	41.79	5,905.82	0.00	5,942.69	4.93
665	0-0-0	1.89	1.89	0.00	0.00	1.89	0.00
697	0-0-0	18.00	18.00	0.00	0.00	0.00	18.00

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
697	13-0-0	0.40	0.00	0.40	0.00	0.40	0.00
702	0-0-0	2.85	0.02	2.83	0.00	2.83	0.02
706	0-0-0	30.19	17.69	5.88	6.62	30.19	0.00
714	0-0-0	1.00	0.00	1.00	0.00	1.00	0.00
720	0-0-0	1.32	0.32	1.00	0.00	1.32	0.00
722	0-0-0	0.34	0.00	0.00	0.34	0.34	0.00
728	0-0-0	111.31	111.00	0.00	0.31	0.06	111.25
730	0-0-0	0.26	0.13	0.00	0.13	0.26	0.00
730	12-0-0	0.07	0.00	0.00	0.07	0.00	0.07
731	0-0-0	1.22	1.22	0.00	0.00	1.22	0.00
732	0-0-0	140.80	1.38	138.79	0.64	140.17	0.64
733	0-0-0	5.43	0.00	0.00	5.43	5.30	0.13
734	0-0-0	0.42	0.00	0.00	0.42	0.00	0.42
742	0-0-0	10.43	4.00	6.43	0.00	10.43	0.00
744	0-0-0	0.04	0.03	0.00	0.01	0.04	0.00
745	0-0-0	1.58	0.00	0.00	1.58	1.58	0.00
749	0-0-0	1.55	0.00	0.00	1.55	1.55	0.00
754	0-0-0	11.35	11.04	0.28	0.03	11.32	0.03
764	0-0-0	32.98	31.98	1.00	0.00	0.00	32.98
766	0-0-0	11.31	0.00	0.00	11.31	11.31	0.00
767	0-0-0	285.97	285.97	0.00	0.00	101.97	184.00
770	0-0-0	64.67	33.23	31.45	0.00	62.67	2.00
773	0-0-0	0.85	0.85	0.00	0.00	0.85	0.00
778	0-0-0	0.21	0.00	0.00	0.21	0.21	0.00
780	0-0-0	24.03	23.51	0.52	0.00	24.03	0.00
782	0-0-0	54.83	49.40	5.43	0.00	54.83	0.00
784	0-0-0	1.46	0.00	0.00	1.46	1.46	0.00
797	0-0-0	78.31	36.04	8.68	33.60	77.96	0.35
797	12-0-0	0.14	0.02	0.00	0.12	0.00	0.14
797	28-0-3	480.59	480.59	0.00	0.00	0.00	480.59
798	0-0-0	3.97	0.00	0.00	3.97	3.97	0.00
978	0-0-0	2,793.23	1,096.92	1,536.75	159.57	2,750.60	42.63
990	0-0-0	0.10	0.07	0.00	0.04	0.00	0.10

Distribution of Fertilizer Sales in Kentucky January through March 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
998	0-0-0	0.77	0.57	0.00	0.20	0.38	0.39

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

Total	144,905.57
Bagged	13,714.86
Bulk	73,672.88
Liquid	57,517.83
Farm	138,822.87
Non-Farm	6,082.70

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

Total	17,206.18
Bagged	8,502.21
Bulk	5,354.36
Liquid	3,349.60
Farm	8,394.97
Non-Farm	8,811.20

Totals for grades with less than 100 tons:

Total	10,365.95
Bagged	3,410.36
Bulk	5,877.86
Liquid	1,077.72
Farm	7,492.69
Non-Farm	2,873.26

Grand totals for all:

Total	172,031.12
Bagged	25,180.87
Bulk	84,905.10
Liquid	61,945.15
Farm	154,710.53
Non-Farm	17,320.59

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	32-0-0	0-0-60	18-46-0	46-0-0	28-0-0
Adair	26.46	116.94	39.74	97.83	0.00
Allen	25.00	258.51	407.26	193.27	25.00
Anderson	49.99	0.00	0.00	37.61	0.00
Ballard	2,693.47	1,067.38	985.95	19.13	133.66
Barren	244.71	1,327.41	669.06	1,556.63	474.00
Bath	0.00	0.00	0.00	0.00	74.05
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	22.00	1.34
Bourbon	0.00	134.18	164.05	2.00	0.00
Boyd	0.00	158.85	1.00	40.42	0.00
Boyle	0.00	20.18	0.00	66.63	0.00
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	33.00	27.00	77.00	0.00
Breckinridge	74.93	401.51	208.01	556.16	876.55
Bullitt	0.00	0.00	0.00	20.33	0.00
Butler	0.00	235.65	192.28	190.90	0.00
Caldwell	98.12	55.87	69.07	57.77	37.35
Calloway	995.78	311.69	246.91	106.84	349.01
Campbell	0.00	7.00	6.50	26.20	0.00
Carlisle	531.17	255.62	224.47	43.80	47.56
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	48.83	51.20	31.35	0.00
Casey	0.00	309.44	235.60	172.08	0.00
Christian	6,627.88	1,024.63	935.26	247.70	3,856.79
Clark	0.00	41.06	0.00	18.00	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	49.99	362.16	516.04	205.54	0.00
Crittenden	107.29	86.10	88.50	0.00	0.00
Cumberland	0.00	1.00	2.50	8.00	0.00
Daviess	450.63	266.54	206.44	120.19	889.15
Edmonson	0.00	0.00	0.00	2.20	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.75	2.25	0.00	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	32-0-0	0-0-60	18-46-0	46-0-0	28-0-0
Fayette	6.86	0.00	0.00	119.83	0.00
Fleming	0.00	279.19	457.51	100.09	0.00
Floyd	0.00	0.00	0.00	5.00	0.00
Franklin	0.00	0.00	0.00	2.00	0.00
Fulton	636.83	13.92	7.53	91.71	210.73
Gallatin	0.00	101.03	0.00	149.92	24.49
Garrard	0.00	13.90	1.00	20.85	0.00
Grant	0.00	0.00	0.00	6.00	0.00
Graves	2,055.94	92.78	72.84	157.27	597.98
Grayson	0.00	172.58	42.50	52.43	0.00
Green	24.95	204.74	197.71	353.14	9.17
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	25.00	251.00	50.00	78.09	0.00
Hardin	114.92	191.25	158.84	317.14	98.47
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	0.00	669.75	67.48	401.89	24.80
Hart	0.00	44.29	25.41	100.75	0.00
Henderson	25.01	5,444.88	199.02	1,614.59	0.00
Henry	0.00	100.24	5.00	111.79	0.00
Hickman	753.94	44.44	68.04	165.61	0.00
Hopkins	0.00	2.37	3.43	2.99	5.64
Jackson	0.00	1.00	1.00	1.00	0.00
Jefferson	43.30	0.40	0.49	88.23	0.00
Jessamine	0.00	2.00	0.00	55.83	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	1.40	0.00	2.38	2.44
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	1.50	1.50	0.00	0.00
Larue	644.18	686.77	301.79	207.36	5.53
Laurel	0.00	182.20	198.35	175.40	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

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	32-0-0	0-0-60	18-46-0	46-0-0	28-0-0
Letcher	0.00	0.00	0.00	0.00	0.00
Lewis	0.00	244.00	194.00	193.00	0.00
Lincoln	353.02	722.32	442.91	905.55	73.41
Livingston	37.78	44.23	53.00	0.00	0.00
Logan	2,116.24	1,174.42	1,210.54	420.71	2,147.05
Lyon	921.04	927.55	994.34	61.12	242.96
McCracken	728.23	75.16	145.91	24.39	53.22
McCreary	0.00	0.00	0.00	0.00	0.00
McLean	492.63	1,336.08	1,028.91	125.05	60.69
Madison	0.00	184.87	0.69	18.85	0.00
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	575.28	74.75	214.60	25.00
Marshall	590.55	77.74	67.74	25.49	198.50
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	49.18	47.38	49.49	0.00
Meade	59.31	10.66	3.00	45.91	25.61
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	53.29	303.37	0.00	228.55	0.00
Metcalfe	0.00	91.23	72.89	144.01	0.00
Monroe	86.64	236.62	201.12	312.07	3.05
Montgomery	0.00	0.00	0.00	2.00	0.00
Morgan	0.00	130.88	149.65	74.35	0.00
Muhlenberg	18.14	4.45	1.50	1.58	0.00
Nelson	153.00	194.50	87.90	336.02	0.54
Nicholas	0.00	78.54	0.00	0.00	0.00
Ohio	200.00	130.21	157.06	105.38	0.00
Oldham	0.00	0.00	0.00	0.83	0.00
Owen	0.00	206.34	25.25	35.21	0.00
Owsley	0.00	2.00	1.00	0.00	0.00
Pendleton	0.00	0.00	0.00	28.00	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

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	32-0-0	0-0-60	18-46-0	46-0-0	28-0-0
Pulaski	24.95	692.65	358.47	436.42	24.92
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	6.25	0.00	0.00	0.00
Rowan	0.00	9.25	103.00	34.00	0.00
Russell	26.46	160.49	349.08	279.45	0.00
Scott	0.28	281.38	0.00	224.86	24.18
Shelby	26.47	457.17	52.36	278.16	50.94
Simpson	2,180.70	543.70	549.08	454.84	238.50
Spencer	25.00	0.00	0.00	2.80	0.00
Taylor	25.00	274.43	87.60	62.49	113.13
Todd	1,963.67	624.59	233.12	114.19	441.47
Trigg	493.54	290.97	1,380.51	240.07	343.88
Trimble	0.00	0.00	0.00	0.00	0.00
Union	925.64	34.46	1,468.62	27.89	0.00
Warren	1,789.09	783.78	877.63	454.96	1,269.33
Washington	0.00	777.65	101.08	815.31	215.81
Wayne	25.66	269.25	157.92	207.80	123.92
Webster	0.00	97.90	165.45	2.55	21.01
Whitley	0.00	56.09	55.70	56.52	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	13.01	74.33	0.00	123.75	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	29,635.66	27,259.87	18,037.6	15,469.06	13,440.83

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	82-0-0	0-0-50	.09-.05-.07	19-19-19	34-0-0
Adair	0.00	453.00	10.65	43.34	87.81
Allen	0.00	103.54	5.25	20.05	0.00
Anderson	0.00	0.00	7.56	3.00	0.00
Ballard	153.73	0.00	0.00	0.00	1.00
Barren	0.00	0.00	39.81	2.50	5.50
Bath	0.00	150.15	6.00	0.00	0.00
Bell	0.00	0.10	16.35	5.50	0.38
Boone	0.00	0.00	104.49	2.00	1.13
Bourbon	0.00	36.00	9.51	1.00	0.00
Boyd	0.00	280.36	50.01	22.00	0.00
Boyle	0.00	0.00	30.18	3.85	3.38
Bracken	0.00	0.00	0.00	31.00	0.00
Breathitt	0.00	9.00	6.66	161.00	2.00
Breckinridge	0.00	259.95	2.13	20.75	8.00
Bullitt	0.00	0.00	42.48	0.00	0.38
Butler	0.00	0.00	0.00	10.00	2.00
Caldwell	18.34	0.00	10.29	1.25	1,331.78
Calloway	23.51	0.00	34.83	0.00	1.40
Campbell	0.00	0.00	81.30	45.00	4.38
Carlisle	0.00	0.00	0.00	0.00	0.00
Carroll	0.00	0.00	4.65	0.00	0.00
Carter	0.00	0.00	12.96	120.00	0.00
Casey	0.00	25.99	3.69	49.69	0.66
Christian	1,547.70	37.98	196.83	0.75	3.00
Clark	0.00	1,196.00	30.69	22.00	0.38
Clay	0.00	0.00	0.00	10.57	1.75
Clinton	0.00	0.00	0.00	39.63	100.32
Crittenden	0.00	0.00	0.00	0.00	0.00
Cumberland	0.00	0.00	0.00	40.97	0.53
Daviess	1,043.93	50.07	69.27	73.03	0.38
Edmonson	0.00	0.00	0.00	8.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	3.60	3.00	0.00
Fayette	0.00	1.25	215.49	7.00	3.26
Fleming	0.00	104.21	16.74	9.00	0.00
Floyd	0.00	0.00	2.25	64.00	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	82-0-0	0-0-50	.09-.05-.07	19-19-19	34-0-0
Franklin	0.00	0.70	40.90	2.75	0.38
Fulton	0.00	0.00	4.62	0.00	0.00
Gallatin	0.00	51.98	0.00	0.00	0.00
Garrard	0.00	0.00	0.00	2.50	0.00
Grant	0.00	0.00	9.12	6.00	0.00
Graves	10.67	7.71	42.54	0.00	0.00
Grayson	0.00	0.01	14.40	34.25	0.00
Green	0.00	41.26	0.00	3.00	1.54
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	0.00	0.00	0.00	0.00	0.00
Hardin	18.52	155.38	165.69	9.70	0.38
Harlan	0.00	0.00	10.32	0.00	0.00
Harrison	0.00	351.01	11.55	28.00	138.10
Hart	0.00	1.00	14.40	11.20	0.00
Henderson	176.83	295.98	24.30	1.25	0.38
Henry	0.00	278.25	0.00	18.00	8.00
Hickman	4.27	0.00	0.00	0.00	76.00
Hopkins	0.00	0.38	60.90	3.25	1.00
Jackson	0.00	0.00	1.56	41.63	2.03
Jefferson	0.00	6.68	428.46	80.05	3.02
Jessamine	0.00	0.50	21.51	7.00	1.38
Johnson	0.00	0.00	33.51	0.00	0.00
Kenton	0.00	0.00	54.78	0.00	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	6.00	4.50	0.00
Larue	0.00	0.00	6.45	7.00	0.00
Laurel	0.00	0.03	28.44	50.92	1.72
Lawrence	0.00	0.00	8.73	0.00	0.00
Lee	0.00	0.00	0.00	0.00	0.00
Leslie	0.00	0.00	0.00	0.00	1.25
Letcher	0.00	0.00	3.87	2.00	2.00
Lewis	0.00	0.00	0.00	0.00	0.00
Lincoln	0.00	69.37	4.65	61.09	1.80
Livingston	0.00	0.00	0.00	0.00	6.00
Logan	1,845.12	1,212.80	9.54	21.00	4.00
Lyon	0.00	0.23	18.27	0.00	0.00
McCracken	0.00	0.15	112.38	0.00	2.00
McCreary	0.00	0.00	0.00	7.11	0.03

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

January 2018 through March 2018

County Name	82-0-0	0-0-50	.09-.05-.07	19-19-19	34-0-0
McLean	544.03	0.00	0.00	12.53	0.00
Madison	0.00	1.00	70.38	54.50	9.75
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	0.00	7.56	8.25	0.00
Marshall	0.00	2.10	6.63	0.00	0.32
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	45.12	0.00	0.00
Meade	0.00	0.00	8.70	21.68	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	0.00	0.00	5.85	0.00	0.00
Metcalf	0.00	0.00	0.00	45.66	41.48
Monroe	0.00	0.00	3.87	136.77	34.35
Montgomery	0.00	0.00	48.03	57.00	0.38
Morgan	0.00	26.53	0.00	0.00	0.00
Muhlenberg	0.00	0.00	7.53	0.15	0.00
Nelson	0.00	0.00	30.30	18.00	0.38
Nicholas	0.00	50.97	0.00	7.00	9.00
Ohio	0.00	0.00	9.54	25.90	4.00
Oldham	0.00	0.00	59.31	0.13	0.00
Owen	0.00	126.04	0.00	21.00	3.00
Owsley	0.00	0.00	0.00	1.50	0.00
Pendleton	0.00	0.00	0.00	32.00	0.00
Perry	0.00	0.00	55.38	0.00	0.00
Pike	0.00	0.00	58.50	0.00	0.25
Powell	0.00	0.00	12.00	0.00	0.00
Pulaski	0.00	401.23	41.76	161.90	53.05
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.00	1.50	11.50	6.25
Rowan	0.00	0.00	47.34	396.00	5.00
Russell	0.00	0.20	10.44	15.11	6.87
Scott	0.00	155.53	39.42	1.00	0.38
Shelby	166.59	0.00	48.78	57.28	0.38
Simpson	507.19	0.00	31.32	1.45	101.07
Spencer	0.00	0.00	0.00	0.13	0.00
Taylor	0.00	0.00	20.67	16.93	11.61
Todd	1,552.20	0.00	0.00	5.50	0.00
Trigg	756.66	0.00	4.05	0.00	2.00
Trimble	0.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
January 2018 through March 2018

County Name	82-0-0	0-0-50	.09-.05-.07	19-19-19	34-0-0
Union	719.35	0.00	6.78	0.00	0.00
Warren	418.77	0.00	123.33	131.33	4.03
Washington	0.00	0.03	0.00	5.00	0.00
Wayne	0.00	0.00	9.69	19.37	17.51
Webster	58.38	0.00	0.00	0.00	0.00
Whitley	0.00	0.00	58.92	129.00	8.75
Wolfe	0.00	0.00	4.50	1.00	0.00
Woodford	0.00	3.00	0.00	6.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	9,565.79	5,947.61	3,027.76	2,622.65	2,130.24

Distribution of Fertilizer Sales in Kentucky January through March 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2018 through March 2018

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	901.55	782.12	119.36	0.07	16.42	28.00	9.42	99.76	28.00	306.08
Allen	1,636.72	699.06	771.79	165.88	93.70	220.63	28.67	202.64	224.53	242.75
Anderson	127.30	88.60	31.70	7.00	1.79	1.41	1.59	35.08	1.41	1.66
Ballard	5,702.38	4,599.89	1,102.38	0.11	187.19	476.81	27.85	1,396.21	476.81	668.28
Barren	4,679.31	3,632.51	1,046.05	0.74	150.02	327.87	26.41	1,081.94	327.87	823.06
Bath	366.29	250.04	9.71	106.54	0.27	0.11	0.22	26.15	0.11	75.57
Bell	143.13	1.07	128.00	14.06	2.78	2.70	2.79	3.02	2.70	2.85
Boone	1,116.44	47.15	1,041.87	27.42	127.88	6.36	34.48	141.52	6.36	39.53
Bourbon	415.12	196.42	195.26	23.44	30.82	76.10	0.90	37.02	79.78	99.57
Boyd	830.62	480.53	281.89	68.20	26.86	11.96	14.08	45.46	11.96	249.57
Boyle	286.63	92.02	168.54	26.07	5.67	4.68	4.52	38.11	5.11	16.84
Bracken	82.07	0.00	74.31	7.76	11.39	8.06	8.15	11.39	8.06	8.15
Breathitt	929.52	143.00	786.38	0.14	112.73	125.29	100.44	153.03	128.05	124.74
Breckinridge	2,818.72	2,233.09	553.52	32.12	70.33	133.36	29.23	600.36	148.31	404.85
Bullitt	228.78	26.93	197.09	4.76	5.00	6.32	2.42	15.14	6.32	2.43
Butler	712.00	461.51	230.10	20.40	39.03	96.15	3.73	134.44	96.15	145.12
Caldwell	2,149.21	1,892.37	234.47	22.37	26.43	76.13	1.47	621.87	76.13	35.00
Calloway	2,764.29	2,009.98	740.38	13.93	82.00	204.46	14.07	594.08	226.54	201.85
Campbell	507.09	155.85	291.95	59.29	21.92	17.51	16.29	35.94	17.51	77.69
Carlisle	1,221.52	987.58	233.95	41.56	106.58	0.23	280.88	106.58	153.60	
Carroll	15.33	0.00	15.32	0.01	0.08	0.08	0.03	0.08	0.08	0.03
Carter	438.32	80.26	258.21	99.86	38.39	54.38	30.74	52.82	54.38	60.04
Casey	920.31	516.49	365.71	38.11	58.47	128.10	18.06	139.01	128.10	216.82
Christian	20,062.17	16,500.08	3,513.77	48.31	396.56	700.90	368.12	5,806.97	700.90	1,025.82

Distribution of Fertilizer Sales in Kentucky January through March 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2018 through March 2018

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
Clark	1,456.20	1,266.24	157.88	32.08	12.11	8.46	9.01	20.53	8.46	633.81
Clay	48.94	1.75	38.57	8.62	3.41	3.98	3.99	4.00	3.98	3.99
Clinton	1,400.07	793.68	583.39	23.00	106.38	248.48	11.07	266.92	248.48	228.36
Crittenden	312.43	208.39	102.24	1.80	17.17	43.99	0.43	53.30	43.99	52.10
Cumberland	59.46	9.53	49.43	0.50	8.84	9.39	8.32	12.70	9.39	8.92
Daviess	4,488.63	3,001.90	1,331.43	155.30	158.78	258.25	111.45	1,505.16	258.25	300.12
Edmonson	42.88	3.31	39.56	0.01	7.72	4.03	4.50	9.08	4.04	4.51
Estill	13.34	0.75	12.59	1.25	1.73	0.77	1.25	1.73	1.22	
Fayette	1,661.43	215.67	1,335.50	110.27	143.40	22.10	54.25	205.32	22.11	57.77
Fleming	1,288.24	509.66	626.11	152.46	105.98	215.17	4.11	152.24	215.17	229.25
Floyd	552.20	12.00	540.15	0.05	121.59	40.61	36.84	126.06	40.61	36.84
Franklin	407.57	7.66	311.31	88.60	5.23	2.67	2.64	6.30	2.68	3.00
Fulton	1,015.37	979.85	35.52	2.28	6.18	0.92	312.85	6.18	9.27	
Gallatin	416.29	327.42	82.26	6.62	9.17	8.64	8.25	84.99	8.64	94.86
Garrard	106.91	45.50	58.09	3.32	3.72	2.22	0.76	14.71	2.22	9.10
Grant	44.94	6.00	38.94	2.44	2.25	2.19	5.20	2.25	2.19	
Graves	3,744.37	3,093.59	599.59	51.18	74.45	102.53	105.61	1,002.68	102.53	171.08
Grayson	1,164.35	252.65	882.57	29.13	67.60	70.43	38.34	98.59	70.43	141.89
Green	1,066.33	635.85	416.52	13.96	47.78	115.46	19.88	221.30	115.60	163.40
Greenup	5.56	0.00	4.13	1.43	0.53	0.01	0.21	0.53	0.01	0.21
Hancock	488.66	354.13	134.43	0.10	17.51	51.23	0.07	61.44	51.23	150.68
Hardin	2,947.15	1,093.17	1,785.49	68.49	191.16	266.04	244.45	469.57	266.04	443.69
Harlan	41.22	0.00	22.22	19.00	0.66	1.10	0.58	0.66	1.10	0.58
Harrison	2,077.50	1,702.85	237.77	136.88	31.69	48.95	12.01	270.54	48.95	614.97

Distribution of Fertilizer Sales in Kentucky January through March 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2018 through March 2018

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
Hart	897.02	309.01	516.61	71.41	99.39	74.28	85.26	201.97	74.28	118.40
Henderson	8,682.78	8,135.38	527.12	20.28	67.20	125.83	48.24	1,096.63	125.83	3,463.16
Henry	578.96	509.12	60.68	9.16	8.00	10.72	6.56	63.98	10.72	205.87
Hickman	1,191.44	1,071.81	103.71	15.92	15.34	39.58	1.11	367.80	39.58	27.77
Hopkins	382.31	13.32	352.30	16.70	25.78	47.41	12.53	29.10	47.42	14.17
Jackson	128.43	4.03	123.96	0.44	15.12	18.20	17.74	16.27	18.20	18.34
Jefferson	4,111.89	468.95	3,474.29	168.65	326.23	95.52	153.94	432.47	96.59	159.43
Jessamine	286.40	72.67	184.12	29.61	17.33	4.85	8.27	43.49	4.85	10.47
Johnson	67.89	0.00	67.89	0.33	0.06	0.12	0.33	0.06	0.12	
Kenton	302.14	14.13	284.99	3.02	26.24	2.24	8.91	28.21	2.25	10.45
Knott	4.00	0.00	4.00	0.29	0.26	0.23	0.29	0.26	0.23	
Knox	40.27	1.95	36.82	1.50	3.99	2.01	1.81	3.99	2.01	2.71
Larue	3,458.56	1,780.14	1,646.97	31.46	140.86	196.92	47.95	473.67	196.92	477.46
Laurel	919.96	435.30	379.08	105.57	49.43	103.70	13.31	146.49	103.94	123.17
Lawrence	23.14	0.00	23.14	0.49	0.25	0.33	0.49	0.25	0.33	
Leslie	3.76	1.25	2.51	0.19	0.26	0.30	0.62	0.26	0.30	
Letcher	38.45	2.00	34.65	1.80	2.94	2.52	3.00	3.62	2.52	3.00
Lewis	631.34	437.00	194.10	0.24	34.94	89.25	0.02	123.72	89.25	146.42
Lincoln	2,989.93	2,263.47	559.59	166.88	95.17	220.30	16.79	652.81	220.30	505.57
Livingston	234.05	88.45	125.93	19.67	17.85	35.26	8.04	32.03	35.26	34.57
Logan	13,134.73	9,978.54	3,057.98	98.22	384.77	893.24	171.34	3,594.46	893.24	1,518.92
Lyon	3,420.53	2,297.66	1,121.45	1.42	195.63	470.55	15.20	626.55	470.56	571.86
McCracken	1,727.68	950.81	767.66	9.20	60.76	83.90	21.58	332.13	83.91	66.83
McCreary	13.19	0.03	13.16	2.03	2.34	2.41	2.04	2.34	2.41	

Distribution of Fertilizer Sales in Kentucky January through March 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2018 through March 2018

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
McLean	3,945.55	2,669.80	1,224.99	50.76	214.04	512.55	38.43	924.29	513.70	841.12
Madison	612.61	237.19	316.53	58.89	21.16	17.52	18.52	33.89	17.60	131.27
Marion	1,158.79	855.06	297.31	6.42	54.16	62.27	31.84	170.15	62.27	377.00
Marshall	1,159.40	903.96	254.73	0.71	48.85	44.66	19.79	306.37	44.67	67.54
Mason	375.92	107.67	196.61	71.64	13.99	25.62	3.17	38.11	25.62	32.68
Meade	648.47	146.28	502.10	0.09	64.68	77.92	102.94	113.59	77.92	109.33
Mercer	620.88	596.95	18.22	5.71	0.27	0.15	0.16	122.47	0.16	183.01
Metcalfe	495.57	277.36	218.21	32.15	46.93	14.26	112.63	46.93	69.00	
Monroe	1,240.54	696.22	504.79	39.54	95.20	134.80	45.54	287.23	134.80	187.51
Montgomery	245.57	2.40	189.44	53.74	12.76	11.65	12.16	13.81	11.65	12.16
Morgan	557.07	231.76	149.65	175.66	26.94	68.84	0.00	61.14	68.84	91.79
Muhlenberg	168.85	45.42	122.31	1.12	12.13	6.02	16.71	22.00	6.02	19.38
Nelson	1,231.04	739.91	450.87	40.26	37.48	79.66	47.27	249.78	79.66	164.11
Nicholas	252.66	138.51	34.12	80.03	3.96	4.13	4.33	7.02	4.13	76.94
Ohio	749.80	464.58	277.28	7.95	45.46	89.72	16.13	162.30	89.72	94.25
Oldham	138.38	13.45	124.93	2.43	0.56	1.32	4.38	0.56	1.41	
Owen	542.06	376.71	90.49	74.86	13.37	19.32	7.95	31.87	19.32	194.78
Owsley	7.25	2.00	5.25	0.74	1.02	0.56	0.74	1.02	1.76	
Pendleton	72.10	28.10	44.00	7.28	7.28	7.28	20.18	7.28	7.28	
Perry	85.69	0.00	85.69	0.22	0.18	0.20	0.22	0.18	0.20	
Pike	136.58	0.71	117.68	18.20	1.26	0.56	0.71	1.35	0.56	0.71
Powell	23.31	0.00	23.28	0.03	0.03	0.02	0.03	0.03	0.02	0.03
Pulaski	2,825.01	1,849.88	886.03	89.10	129.98	220.71	59.23	398.21	220.71	698.24
Rockcastle	33.80	12.50	15.30	6.00	2.19	2.19	2.19	4.32	2.19	5.94

Distribution of Fertilizer Sales in Kentucky January through March 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2018 through March 2018

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	1,291.68	71.70	1,195.03	24.95	158.71	198.77	153.30	181.72	199.69	159.13
Russell	958.50	525.40	423.80	9.30	71.59	168.92	9.12	221.65	168.92	105.51
Scott	936.50	688.71	183.25	64.55	18.84	1.97	6.30	129.27	1.97	252.95
Shelby	1,606.80	1,003.79	572.45	30.56	58.13	62.84	34.30	348.50	62.84	308.64
Simpson	5,341.58	4,057.25	1,246.67	37.67	219.40	296.51	64.24	1,648.70	296.51	390.46
Spencer	38.35	35.76	2.59	0.24	0.27	0.27	10.43	0.27	0.41	
Taylor	1,142.21	635.28	446.34	60.58	57.12	78.90	44.36	161.88	78.90	210.80
Todd	6,269.50	5,605.01	524.79	139.70	80.66	148.23	37.15	2,364.56	153.77	449.83
Trigg	4,203.74	2,497.48	1,702.01	4.25	279.88	738.78	1.22	1,304.10	738.78	226.60
Trimble	25.33	1.25	24.08	3.61	3.62	3.61	3.74	3.62	3.63	
Union	4,202.47	2,098.33	2,080.39	23.75	328.52	763.92	113.54	1,387.31	763.92	134.26
Warren	6,816.23	4,818.32	1,903.48	94.43	281.89	482.73	63.58	1,778.10	482.73	533.85
Washington	2,292.85	1,962.86	204.89	125.09	34.79	64.77	6.63	502.70	64.77	473.25
Wayne	861.77	650.21	208.81	2.75	33.11	77.82	5.29	178.84	77.82	166.84
Webster	395.15	192.29	202.68	0.18	35.51	82.38	7.26	95.17	82.38	66.00
Whitley	502.93	122.42	367.70	12.81	41.18	56.19	30.36	70.19	56.19	64.07
Wolfe	9.45	0.00	9.45	0.36	0.49	0.50	0.36	0.49	0.50	
Woodford	255.22	217.79	22.14	15.29	3.65	2.26	2.43	65.19	2.26	48.55
Unknown	380.31	45.54	333.40	1.38	20.99	1.03	3.71	20.99	1.03	4.16
Totals	172,031.12	114,858.92	53,283.81	3,888.40	6,847.35	11,532.00	3,107.45	38,291.50	11,589.00	22,792.55