

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2019
April through June 2019

<u>Bagged</u>	<u>7%</u>
<u>Bulk</u>	<u>64%</u>
<u>Liquid</u>	<u>29%</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

April through June 2019

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of April through June 2019. 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 April through June 2019

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

	Container			Use		
	Total	Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	212,259.39	20,708.71	181,967.82	9,582.86	198,012.63	14,246.76
Nitrogen	276,870.90	8,543.49	108,574.46	159,752.95	275,914.32	956.58
Phosphate	213.06	4.02	208.32	0.72	212.54	0.52
Potash	98,799.35	10,706.94	87,316.37	776.03	98,478.14	321.21
Organics	680.21	77.16	244.00	359.05	615.02	65.19
Sec/Micro	4,363.73	674.30	2,902.52	786.91	4,315.81	47.92
Miscellaneous	7,109.33	688.33	5,757.57	663.43	6,570.21	539.11
Total	600,295.96	41,402.95	386,971.06	171,921.95	584,118.67	16,177.29

Percentage by container:

Bagged	6.9%
Bulk	64.5%
Liquid	28.6%

Percentage by use:

Farm	97.3
Non-Farm	2.7

Distribution of Fertilizer Sales in Kentucky April through June 2019

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- April 2019 through June 2019
 Historical - April 2018 through June 2018

	Total		Bag		Container Bulk		Liquid		Farm		Use Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	233,491.09	212,259.39	20,391.75	20,708.71	205,259.74	181,967.82	7,839.60	9,582.86	218,280.82	198,012.63	15,210.27	14,246.76
Nitrogen	269,523.25	276,870.90	7,458.72	8,543.49	105,739.79	108,574.46	156,324.75	159,752.95	268,771.55	275,914.32	751.70	956.58
Phosphate	788.62	213.06	10.47	4.02	777.18	208.32	0.98	0.72	787.65	212.54	0.98	0.52
Potash	119,040.87	98,799.35	5,641.02	10,706.94	112,561.58	87,316.37	838.27	776.03	118,643.56	98,478.14	397.31	321.21
Organics	185.46	680.21	123.01	77.16	59.92	244.00	2.53	359.05	161.68	615.02	23.77	65.19
Sec/Micro	4,964.28	4,363.73	797.60	674.30	3,546.28	2,902.52	620.40	786.91	4,541.13	4,315.81	423.15	47.92
Miscellaneous	6,008.01	7,109.33	565.73	688.33	5,280.35	5,757.57	161.94	663.43	5,953.17	6,570.21	54.84	539.11
Total	634,001.58	600,295.96	34,988.29	41,402.95	433,224.83	386,971.06	165,788.46	171,921.95	617,139.58	584,118.67	16,862.01	16,177.29

Percentage changed:

Total	-5.31%
Bagged	18.33%
Bulk	-10.68%
Liquid	3.70%
Farm	-5.35%
Non-Farm	-4.06

Distribution of Fertilizer Sales in Kentucky April through June 2019

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	.05-.04-.03	913.98	913.98	0.00	0.00	0.00	913.98
0	.06-.08-.04	177.16	177.16	0.00	0.00	0.00	177.16
0	0.1-.08-.06	509.25	509.25	0.00	0.00	0.00	509.25
0	0.5-0.5-0.5	175.82	175.82	0.00	0.00	0.00	175.82
0	2-1-6	437.42	0.00	0.00	437.42	437.41	0.01
0	3-18-18	191.42	0.00	23.52	167.90	191.42	0.00
0	5-10-15	127.90	45.45	82.45	0.00	127.90	0.00
0	6-24-6	481.57	0.00	0.00	481.57	481.57	0.00
0	6-24-24	133.40	133.40	0.00	0.00	133.40	0.00
0	7-0-0	260.05	17.00	2.00	241.05	241.05	19.00
0	9-18-27	294.95	73.13	221.82	0.00	294.95	0.00
0	9-23-30	13,386.50	20.00	13,366.50	0.00	13,386.50	0.00
0	9-24-3	1,887.86	0.00	0.00	1,887.86	1,887.86	0.00
0	10-10-10	1,601.05	1,558.56	41.55	0.94	1,490.23	110.83
0	10-20-20	523.59	516.93	6.66	0.00	523.59	0.00
0	12-12-12	396.20	396.20	0.00	0.00	350.04	46.16
0	13-0-0	116.66	116.66	0.00	0.00	58.00	58.66
0	15-0-2	289.09	167.41	121.68	0.00	125.08	164.01
0	15-15-15	136.15	116.95	19.20	0.00	136.15	0.00
0	16-0-4	238.34	238.34	0.00	0.00	77.24	161.10
0	17-17-17	540.84	1.00	539.84	0.00	540.84	0.00
0	19-19-19	6,578.94	3,102.40	3,476.54	0.00	6,578.01	0.93
0	20-10-10	150.48	134.54	15.94	0.00	147.48	3.00
0	20.5-0-0	39.40	0.00	39.40	0.00	39.40	0.00
0	21-0-3	134.43	134.43	0.00	0.00	42.30	92.13
0	25-0-5	496.18	487.03	9.15	0.00	247.63	248.55
0	27-13-13	395.19	28.00	367.19	0.00	395.19	0.00
0	29-0-0	689.77	0.00	88.53	601.24	689.77	0.00
0	35-0-0	23.84	23.84	0.00	0.00	23.84	0.00
2	82-0-0	33,528.15	0.00	0.00	33,528.15	33,528.15	0.00
10	33.5-0-0	2,283.41	0.00	2,283.41	0.00	2,283.41	0.00
10	34-0-0	3,374.68	499.85	2,874.83	0.00	3,225.22	149.46
24	20.5-0-0	1,104.90	0.00	1,104.90	0.00	1,104.90	0.00
24	21-0-0	7,866.27	121.41	7,723.44	21.42	7,851.67	14.60
31	12-0-0	1,475.41	0.75	23.37	1,451.29	1,473.92	1.49
46	35-0-0	2.88	2.88	0.00	0.00	2.88	0.00
56	12-0-0	162.17	0.00	0.00	162.17	162.11	0.06
56	26-0-0	288.67	0.00	0.00	288.67	288.67	0.00

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58	28-0-0	12,894.49	0.00	0.00	12,894.49	12,844.49	50.00
59	30-0-0	2,131.20	0.00	0.00	2,131.20	2,128.49	2.71
60	32-0-0	91,996.55	0.00	0.00	91,996.55	91,971.55	25.00
66	46-0-0	92,966.42	7,455.43	85,231.68	279.31	92,483.25	483.17
97	7-0-0	156.67	0.18	0.00	156.49	156.67	0.00
97	12-0-0	0.78	0.03	0.00	0.75	0.75	0.03
97	13-0-0	4.40	4.00	0.40	0.00	0.40	4.00
97	26-0-0	0.06	0.00	0.00	0.06	0.06	0.00
97	29-0-0	181.50	0.00	0.00	181.50	181.50	0.00
97	32-0-0	74.85	0.00	74.85	0.00	74.85	0.00
97	35-0-0	190.79	142.03	48.76	0.00	190.79	0.00
203	18-46-0	77,437.90	222.02	77,215.89	0.00	77,289.25	148.65
209	11-52-0	435.90	0.00	435.76	0.14	435.90	0.00
249	10-34-0	2,119.98	0.00	0.00	2,119.98	2,119.98	0.00
297	12-40-0	1,146.04	0.00	1,146.04	0.00	1,146.04	0.00
428	0-0-60	87,367.30	10,347.20	77,020.10	0.00	87,197.88	169.42
443	0-0-22	2,500.37	64.15	2,432.74	3.48	2,500.37	0.00
463	0-0-50	7,435.10	137.00	7,298.10	0.00	7,435.10	0.00
601	12-0-0	360.75	3.00	0.00	357.75	357.75	3.00
649	0-0-0	12.74	12.74	0.00	0.00	0.00	12.74
697	0-0-0	125.00	0.00	125.00	0.00	125.00	0.00
697	0.5-0.5-0.5	35.35	35.35	0.00	0.00	0.00	35.35
702	0-0-0	5.56	0.00	5.56	0.00	5.56	0.00
706	0-0-0	99.82	50.29	22.20	27.33	99.82	0.00
716	0-0-0	2.50	0.00	2.50	0.00	2.50	0.00
720	0-0-0	0.29	0.25	0.04	0.00	0.29	0.00
722	0-0-0	0.14	0.00	0.00	0.14	0.14	0.00
723	0-0-0	0.02	0.02	0.00	0.00	0.02	0.00
728	0-0-0	42.23	42.23	0.00	0.00	0.00	42.23
730	0-0-0	1.22	1.00	0.00	0.22	0.22	1.00
731	0-0-0	3.05	0.50	0.00	2.55	2.55	0.50
732	0-0-0	2,677.59	1.66	2,675.93	0.00	2,675.93	1.66
733	0-0-0	2.53	0.00	0.00	2.53	2.53	0.00
734	0-0-0	0.08	0.00	0.00	0.08	0.08	0.00
742	0-0-0	40.69	1.95	38.74	0.00	40.69	0.00
744	0-0-0	6.02	0.31	1.00	4.71	6.02	0.00
745	0-0-0	0.79	0.00	0.00	0.79	0.79	0.00
749	0-0-0	1.23	0.00	0.00	1.23	1.23	0.00
754	0-0-0	11.55	11.25	0.30	0.00	11.55	0.00
764	0-0-0	16.56	0.00	0.00	16.56	15.33	1.23
765	0-0-0	8.73	0.00	0.00	8.73	8.73	0.00
766	0-0-0	0.69	0.00	0.00	0.69	0.56	0.13
770	0-0-0	199.85	134.97	63.53	1.35	199.81	0.04
773	0-0-0	6.80	4.80	0.00	2.00	6.80	0.00
778	0-0-0	2.00	0.00	2.00	0.00	2.00	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2019

780	0-0-0	378.91	319.39	59.52	0.00	378.91	0.00
782	0-0-0	107.63	69.97	9.34	28.32	107.63	0.00
783	0-0-0	1.24	0.00	0.00	1.24	1.24	0.00
784	0-0-0	120.27	0.00	0.00	120.27	120.27	0.00
797	0-0-0	623.12	35.72	20.46	566.94	622.06	1.06
798	0-0-0	2.56	0.00	1.40	1.16	2.56	0.00
978	0-0-0	7,109.33	688.33	5,757.57	663.43	6,570.21	539.11

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

Total	472,461.03
Bagged	29,498.10
Bulk	292,121.32
Liquid	150,841.60
Farm	468,093.82
Non-Farm	4,367.21

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

Total	75,963.54
Bagged	8,383.82
Bulk	49,074.34
Liquid	18,505.38
Farm	67,110.15
Non-Farm	8,853.39

Totals for grades with less than 100 tons:

Total	51,871.40
Bagged	3,521.03
Bulk	45,775.40
Liquid	2,574.97
Farm	48,914.70
Non-Farm	2,956.69

Grand totals for all:

Total	600,295.96
Bagged	41,402.95
Bulk	386,971.06
Liquid	171,921.95
Farm	584,118.67
Non-Farm	16,177.29

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	46-0-0	32-0-0	0-0-60	18-46-0	82-0-0
Adair	2,080.04	149.70	1,742.14	1,029.98	0.00
Allen	658.37	0.00	534.16	642.37	0.00
Anderson	150.26	150.02	82.22	33.87	0.00
Ballard	329.09	3,409.65	4,227.57	3,369.54	1,627.19
Barren	7,335.38	42.16	3,056.40	4,828.31	0.00
Bath	599.22	0.00	431.90	544.19	0.00
Bell	3.00	0.00	0.00	4.00	0.00
Boone	25.58	0.00	0.00	0.00	0.00
Bourbon	59.59	0.00	150.10	194.00	0.00
Boyd	666.71	0.00	104.76	2.10	0.00
Boyle	771.09	198.72	260.51	101.34	0.00
Bracken	1.30	25.14	3.15	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	4,952.13	779.83	3,848.00	4,943.78	18.88
Bullitt	76.50	0.00	0.00	0.00	0.00
Butler	3,041.06	220.87	2,461.09	2,444.66	0.00
Caldwell	286.64	721.11	264.37	600.56	320.51
Calloway	3,369.48	3,835.19	2,982.42	2,729.82	718.16
Campbell	100.55	0.00	11.32	2.74	0.00
Carlisle	560.22	661.44	703.20	506.08	883.65
Carroll	0.00	0.00	355.24	0.00	0.00
Carter	240.19	0.00	195.73	236.39	0.00
Casey	1,271.34	0.00	881.48	785.28	0.00
Christian	3,523.53	17,581.82	4,231.74	5,102.37	1,870.90
Clark	1,514.84	223.43	317.57	703.02	3.19
Clay	49.35	0.00	23.74	14.93	0.00
Clinton	728.72	149.94	611.02	332.30	0.00
Crittenden	7.50	42.49	48.00	46.32	0.00
Cumberland	163.92	0.00	25.29	24.42	0.00
Daviess	1,886.46	7,810.60	4,935.76	3,935.42	4,062.37
Edmonson	7.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	41.24	0.00	35.13	20.89	0.00
Fayette	85.18	0.00	51.95	16.88	0.00
Fleming	1,309.68	5.58	770.33	755.49	0.00
Floyd	14.00	0.00	0.00	5.00	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	46-0-0	32-0-0	0-0-60	18-46-0	82-0-0
Franklin	31.11	0.00	2.10	1.05	0.00
Fulton	633.97	436.75	1,663.55	1,124.33	901.04
Gallatin	468.35	0.00	392.69	380.74	0.00
Garrard	334.71	0.00	129.36	51.38	0.00
Grant	12.00	25.47	0.00	15.34	0.00
Graves	1,743.58	2,512.78	2,795.71	2,551.25	4,742.79
Grayson	1,054.97	0.00	592.25	488.55	0.00
Green	762.09	50.00	795.00	143.59	0.00
Greenup	1.50	0.00	24.92	21.66	0.00
Hancock	848.70	70.92	929.33	684.89	176.09
Hardin	2,783.68	2,225.47	988.83	1,040.43	151.22
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	3,115.22	639.24	1,442.52	454.01	0.00
Hart	502.46	80.27	119.58	129.28	0.00
Henderson	691.32	3,355.33	1,147.81	924.38	2,386.24
Henry	1,495.96	0.00	1,150.87	760.64	0.00
Hickman	675.34	1,482.17	1,503.55	1,130.03	878.88
Hopkins	107.70	930.52	68.04	29.81	420.14
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	177.94	39.81	8.91	5.81	0.00
Jessamine	62.40	19.99	52.46	0.00	0.00
Johnson	0.00	0.00	0.00	0.05	0.00
Kenton	1.18	0.00	0.00	0.00	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	5.78	0.00	1.75	11.75	0.00
Larue	1,993.91	647.93	2,134.25	2,431.01	0.00
Laurel	672.58	0.00	807.53	804.47	0.00
Lawrence	1.00	0.00	0.00	0.00	0.00
Lee	30.41	0.00	12.58	7.52	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	1,460.80	0.00	1,610.70	1,431.33	0.00
Lincoln	2,118.27	102.12	1,326.43	933.12	0.00
Livingston	1,256.85	1,791.56	809.16	647.53	0.00
Logan	1,716.14	5,887.70	2,284.42	2,440.60	289.81
Lyon	289.82	7,041.75	2,369.69	2,162.37	0.00
McCracken	168.95	889.70	645.58	553.03	215.78
McCreary	14.46	0.00	15.27	12.23	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	46-0-0	32-0-0	0-0-60	18-46-0	82-0-0
McLean	494.78	3,435.15	3,048.43	2,303.08	2,701.90
Madison	704.29	1.16	287.89	297.26	14.66
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	1,110.69	2,507.46	841.64	671.77	0.00
Marshall	504.03	911.62	875.64	783.85	1,673.09
Martin	0.00	0.00	0.00	0.00	0.00
Mason	499.00	0.00	269.00	130.00	0.00
Meade	517.88	193.46	11.51	0.93	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	936.47	50.01	656.51	188.29	0.00
Metcalfe	816.22	0.00	361.27	386.06	0.00
Monroe	1,169.11	5.81	394.15	325.61	0.00
Montgomery	18.00	25.00	7.00	3.00	0.00
Morgan	377.60	0.00	246.17	317.81	0.00
Muhlenberg	84.32	118.66	81.12	104.91	55.24
Nelson	801.14	678.79	872.11	387.68	0.00
Nicholas	143.62	26.40	28.41	54.96	0.00
Ohio	763.29	816.52	1,125.66	1,341.03	909.53
Oldham	29.89	50.04	0.00	0.00	0.00
Owen	1,547.09	0.00	788.85	468.13	0.00
Owsley	0.00	0.00	1.00	0.00	0.00
Pendleton	0.00	83.28	0.00	14.73	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	33.02	0.00	16.50	28.29	0.00
Pulaski	2,385.33	1,154.21	2,383.52	1,724.81	0.00
Robertson	0.00	10.54	0.00	0.00	0.00
Rockcastle	9.96	0.00	15.91	10.15	0.00
Rowan	6.00	0.00	2.00	22.00	0.00
Russell	1,844.28	99.89	1,478.20	441.30	0.00
Scott	1,187.00	25.48	751.21	91.09	0.00
Shelby	1,784.23	1,850.50	1,707.58	1,390.03	544.59
Simpson	1,822.68	888.06	1,454.29	1,645.71	38.89
Spencer	25.28	0.00	0.00	0.00	0.00
Taylor	1,251.83	137.06	787.40	708.60	0.00
Todd	1,509.42	3,207.28	1,286.11	1,962.62	589.83
Trigg	1,231.02	2,014.00	1,416.48	1,352.98	37.51
Trimble	60.00	0.00	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky
April 2019 through June 2019

County Name	46-0-0	32-0-0	0-0-60	18-46-0	82-0-0
Union	110.34	4,258.44	1,217.24	529.54	5,082.39
Warren	2,860.39	3,518.82	2,476.92	2,467.42	405.26
Washington	2,701.97	450.72	988.30	563.15	0.00
Wayne	710.54	84.90	456.82	446.49	0.00
Webster	190.20	1,080.01	643.61	536.67	1,808.42
Whitley	114.44	0.00	163.54	174.36	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	1,325.66	150.95	1,008.94	187.52	0.00
Unknown	143.11	0.00	45.24	47.84	0.00
Totals	92,966.42	92,071.40	87,367.3	77,437.90	33,528.15

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	19-23-30	28-0-0	21-0-0	0-0-50	19-19-19
Adair	0.00	0.00	51.77	361.03	567.54
Allen	0.00	0.00	26.34	0.00	0.03
Anderson	0.00	0.00	6.00	17.48	0.00
Ballard	142.20	0.00	218.19	33.71	0.00
Barren	25.00	220.34	439.52	782.70	35.71
Bath	0.00	793.80	26.62	0.00	49.00
Bell	0.00	0.00	1.00	0.00	13.00
Boone	0.00	0.00	0.00	0.00	2.10
Bourbon	0.00	26.02	11.22	23.00	7.05
Boyd	0.00	0.00	2.17	0.00	33.60
Boyle	0.00	1.07	20.72	31.25	100.90
Bracken	0.00	0.00	0.00	8.00	46.20
Breathitt	0.00	0.00	0.00	0.00	7.05
Breckinridge	36.00	454.61	231.80	417.94	14.68
Bullitt	5.00	25.04	0.00	0.00	4.05
Butler	0.00	0.00	467.61	26.02	0.00
Caldwell	4.22	126.64	0.00	100.03	0.00
Calloway	341.52	26.69	641.82	379.14	0.00
Campbell	0.00	0.00	0.08	5.25	63.70
Carlisle	465.80	0.00	23.63	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.20
Carter	0.00	50.55	1.02	5.00	178.40
Casey	0.00	0.00	35.93	42.97	302.97
Christian	22.98	2,621.86	312.32	768.65	1.48
Clark	0.00	0.00	0.00	52.93	35.05
Clay	0.00	0.00	0.00	6.90	11.50
Clinton	0.00	74.99	79.60	0.60	110.98
Crittenden	245.15	0.00	0.00	0.00	0.13
Cumberland	0.00	0.00	7.73	0.25	53.95
Daviess	3,454.92	2,314.34	730.12	764.02	140.86
Edmonson	0.00	0.00	0.00	0.00	14.15
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	0.00	0.00	37.60
Fayette	0.00	201.46	9.12	77.66	14.05
Fleming	0.00	272.08	56.00	21.00	0.00
Floyd	0.00	0.00	0.00	0.00	17.00
Franklin	0.00	0.00	0.00	0.00	5.64
Fulton	0.00	51.16	530.30	0.00	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	19-23-30	28-0-0	21-0-0	0-0-50	19-19-19
Gallatin	0.00	0.00	51.24	49.91	0.00
Garrard	0.00	0.00	18.92	29.96	57.28
Grant	0.00	0.00	0.00	0.00	11.00
Graves	1,839.07	317.75	190.35	163.69	0.00
Grayson	373.50	50.00	114.00	45.00	35.23
Green	0.00	0.00	0.00	28.18	8.57
Greenup	0.00	85.63	0.00	0.00	0.00
Hancock	70.22	150.09	34.32	28.19	0.00
Hardin	68.95	169.77	5.10	152.95	14.20
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	0.00	403.19	77.10	342.67	113.98
Hart	23.25	0.00	2.00	241.53	13.50
Henderson	1,048.46	125.78	352.17	332.21	0.10
Henry	0.00	0.00	0.00	28.20	31.68
Hickman	0.00	0.00	3.56	0.00	0.00
Hopkins	414.73	148.28	16.53	0.00	68.19
Jackson	0.00	0.00	0.00	0.00	54.50
Jefferson	0.00	23.94	10.75	0.00	110.14
Jessamine	0.00	0.00	0.00	0.00	6.25
Johnson	0.00	0.00	0.00	0.00	2.10
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	6.50
Larue	0.00	110.49	549.47	102.32	2.10
Laurel	0.00	0.00	49.10	26.59	24.53
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	0.00	0.00	0.00	0.00	2.00
Leslie	0.00	0.00	0.00	0.00	1.53
Letcher	0.00	0.00	0.00	0.00	4.20
Lewis	6.00	0.00	0.00	0.00	813.00
Lincoln	0.00	0.00	246.03	101.03	200.30
Livingston	527.64	325.63	24.68	24.99	0.00
Logan	136.19	433.98	253.44	134.68	11.73
Lyon	0.00	0.00	0.00	0.00	0.00
McCracken	152.01	25.43	22.67	3.75	0.00
McCreary	0.00	0.00	0.00	0.00	22.68
McLean	1,734.21	913.33	21.13	79.66	18.45
Madison	0.00	0.00	2.04	39.36	303.11

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	19-23-30	28-0-0	21-0-0	0-0-50	19-19-19
Magoffin	0.00	0.00	0.00	0.00	2.00
Marion	51.76	124.65	271.26	46.36	12.03
Marshall	642.35	197.77	184.91	10.90	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	74.00	64.00	0.00
Meade	9.00	103.70	0.00	0.00	29.45
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	0.00	76.12	49.94	58.79	5.18
Metcalfe	0.00	0.00	63.19	75.92	454.50
Monroe	0.00	3.16	173.19	18.64	226.97
Montgomery	0.00	0.00	0.00	0.00	109.00
Morgan	0.00	0.00	0.00	20.00	1.00
Muhlenberg	120.03	151.91	0.00	14.85	0.50
Nelson	47.01	0.00	7.84	50.49	20.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	626.16	110.05	58.14	250.57	18.85
Oldham	0.00	0.00	1.00	1.63	0.05
Owen	5.25	0.00	0.00	53.18	46.90
Owsley	0.00	0.00	0.00	0.00	1.00
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	3.00
Powell	0.00	0.00	0.00	0.00	13.50
Pulaski	2.25	74.94	34.63	62.50	247.87
Robertson	0.00	24.90	0.00	0.00	0.20
Rockcastle	8.75	0.00	0.00	0.00	107.47
Rowan	0.00	0.00	1.00	0.00	488.00
Russell	0.00	0.00	145.48	0.00	174.57
Scott	0.00	126.24	0.00	3.10	4.25
Shelby	17.59	49.99	23.65	110.23	71.98
Simpson	138.54	13.00	137.06	29.62	1.05
Spencer	0.00	0.00	0.00	0.00	0.00
Taylor	0.00	175.12	36.47	58.38	89.66
Todd	35.57	135.37	53.17	150.90	0.00
Trigg	0.00	336.59	100.02	50.48	0.00
Trimble	0.00	50.20	0.00	0.00	0.03
Union	123.08	163.28	13.85	0.00	0.15
Warren	84.02	155.96	87.87	251.51	461.98

Distribution of Fertilizer Sales in Kentucky April through June 2019

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2019 through June 2019

County Name	19-23-30	28-0-0	21-0-0	0-0-50	19-19-19
Washington	2.46	25.03	286.00	25.85	7.00
Wayne	0.00	128.16	2.90	1.11	32.56
Webster	335.66	122.41	51.35	50.03	0.00
Whitley	0.00	0.00	0.00	0.00	87.50
Wolfe	0.00	0.00	0.00	0.00	4.00
Woodford	0.00	2.00	10.00	91.99	51.33
Unknown	0.00	0.00	24.16	3.68	0.00
Totals	13,386.50	12,894.49	7,866.27	7,435.10	6,578.94

Distribution of Fertilizer Sales in Kentucky April through June 2019

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2019 through June 2019

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	6,916.14	4,718.01	2,151.37	46.77	369.12	657.30	226.86	1,488.43	657.31	1,452.66
Allen	2,172.59	1,245.35	847.65	79.59	128.03	309.49	21.74	437.20	309.49	344.78
Anderson	503.16	408.59	82.12	12.46	8.82	18.89	2.86	127.65	18.89	61.02
Ballard	16,431.43	11,695.90	4,727.73	7.80	747.59	1,785.65	339.79	3,952.47	1,785.65	2,905.68
Barren	20,160.61	12,851.96	7,174.91	133.75	1,305.00	2,527.66	389.08	4,965.06	2,527.66	2,758.35
Bath	2,583.97	1,902.56	605.95	75.47	109.70	261.31	11.11	627.13	261.31	270.25
Bell	110.79	8.98	98.46	3.35	7.04	8.50	6.26	10.46	8.50	6.26
Boone	1,158.70	70.27	1,072.63	15.81	129.14	20.26	38.65	145.37	20.51	40.11
Bourbon	549.40	284.94	254.90	9.56	41.37	93.43	6.15	82.40	94.35	107.72
Boyd	1,240.67	777.67	415.88	47.11	51.26	14.39	15.85	359.18	14.39	78.77
Boyle	1,725.64	1,395.73	303.03	26.88	42.45	67.97	23.33	492.70	67.97	195.27
Bracken	259.63	38.81	209.56	11.26	27.82	23.39	27.47	36.64	23.39	33.36
Breathitt	34.99	4.05	30.93	0.01	2.88	3.09	3.09	4.28	3.09	3.09
Breckinridge	16,676.17	10,838.72	5,823.77	13.68	1,043.53	2,401.82	132.83	3,801.60	2,405.01	2,652.70
Bullitt	611.92	228.26	383.40	0.26	33.51	18.02	24.44	114.27	18.02	24.60
Butler	9,492.22	6,458.87	3,014.60	18.75	519.20	1,220.33	82.46	2,156.53	1,225.39	1,572.35
Caldwell	3,835.36	2,816.89	918.22	100.25	136.17	357.91	11.70	1,096.99	357.91	228.63
Calloway	17,055.50	12,317.79	4,693.31	44.40	666.22	1,617.58	429.96	4,253.92	1,617.58	2,423.84
Campbell	569.09	181.18	333.96	53.95	20.47	19.62	21.16	71.48	19.64	53.52
Carlisle	6,157.58	3,395.32	2,749.01	13.25	288.46	683.55	646.79	1,663.91	683.55	1,070.96
Carroll	364.80	355.24	8.16	1.40	0.30	0.44	0.26	0.30	0.44	213.40
Carter	1,146.76	496.73	569.35	80.68	95.75	159.36	54.03	222.13	159.36	173.97
Casey	3,633.83	2,259.10	1,252.65	122.08	236.77	436.74	72.11	835.15	436.74	622.73
Christian	46,205.83	33,514.97	12,469.88	220.98	1,591.74	3,447.61	948.80	11,761.10	3,448.01	4,007.24

Distribution of Fertilizer Sales in Kentucky April through June 2019

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2019 through June 2019

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	3,950.19	2,139.61	1,772.81	37.78	280.90	417.32	18.93	1,051.92	417.32	241.55
Clay	166.01	105.07	54.54	6.40	10.38	12.45	5.56	41.60	12.45	23.26
Clinton	2,320.71	1,725.04	530.86	64.81	97.19	187.03	32.22	544.55	187.03	399.13
Crittenden	1,171.45	229.15	939.42	2.88	104.52	199.29	252.28	166.64	199.29	281.08
Cumberland	403.98	235.67	155.71	12.60	33.07	30.86	19.63	121.73	30.86	35.22
Daviess	40,914.83	26,512.07	13,997.29	405.47	1,778.18	3,603.60	2,426.88	10,320.39	3,603.64	5,815.73
Edmonson	70.44	11.00	59.44	9.57	8.67	10.13	13.84	9.13	10.13	
Estill	144.87	76.37	65.86	2.64	11.21	17.06	7.45	30.18	17.06	28.53
Fayette	2,196.89	511.57	1,611.06	74.27	155.20	16.89	53.90	258.57	16.99	128.79
Fleming	4,773.41	2,455.01	1,236.71	1,081.69	183.24	463.97	15.95	881.43	463.97	489.06
Floyd	89.00	14.00	69.00	6.00	9.60	10.48	7.29	16.04	10.48	7.29
Franklin	287.61	40.44	244.66	2.51	15.28	6.18	12.53	29.61	6.18	14.19
Fulton	6,361.33	4,853.84	1,474.00	33.49	260.65	577.27	53.24	1,771.72	577.27	1,051.63
Gallatin	1,403.15	962.19	388.84	52.12	70.23	175.91	1.31	296.43	175.91	261.88
Garrard	699.49	515.95	182.91	0.63	28.59	41.77	20.97	187.58	41.77	113.57
Grant	128.90	37.63	90.01	1.26	8.60	16.00	10.37	22.28	16.00	10.37
Graves	24,568.71	13,637.08	10,834.08	97.55	1,216.49	2,735.03	2,270.71	7,133.41	2,735.03	4,041.73
Grayson	5,412.51	1,994.37	3,402.36	15.78	555.08	704.67	620.99	1,134.72	704.67	998.91
Green	2,790.17	1,950.51	593.02	246.65	104.06	131.72	68.99	567.89	131.72	560.08
Greenup	134.47	112.05	21.68	0.74	3.90	9.96	0.00	28.57	9.96	14.95
Hancock	3,522.86	2,380.68	1,057.39	84.79	161.93	392.41	77.18	792.50	392.41	666.47
Hardin	21,357.15	9,482.67	11,628.69	245.79	1,828.00	2,043.09	2,019.56	5,008.56	2,043.09	2,733.24
Harlan	32.68	0.00	32.68	0.04	0.02	0.03	0.04	0.02	0.03	
Harrison	7,419.19	6,299.94	839.34	279.90	130.97	257.79	38.40	1,962.56	257.79	1,092.17

Distribution of Fertilizer Sales in Kentucky April through June 2019

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2019 through June 2019

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	3,653.74	1,489.25	2,039.55	124.95	408.62	324.58	337.36	830.75	324.58	531.70
Henderson	13,465.74	9,252.45	4,205.83	7.47	506.18	1,078.18	861.89	4,211.89	1,078.18	1,716.69
Henry	4,856.03	2,782.37	1,919.45	154.21	340.94	417.97	160.35	1,066.66	417.97	865.02
Hickman	6,299.87	4,772.34	1,475.35	52.18	246.23	597.34	25.58	1,802.37	597.34	928.91
Hopkins	4,735.07	2,348.68	2,364.37	22.03	270.55	398.31	508.60	1,272.48	398.31	549.42
Jackson	134.85	6.55	126.05	2.25	17.38	19.11	19.38	19.60	19.11	19.38
Jefferson	7,006.07	375.67	4,294.86	2,335.54	368.58	150.57	221.71	489.23	150.63	231.91
Jessamine	419.03	187.75	209.78	21.50	19.22	4.64	8.14	61.76	4.64	39.69
Johnson	44.19	0.50	41.57	2.12	1.06	1.11	1.10	1.23	1.11	1.10
Kenton	448.98	8.21	419.95	20.82	40.42	4.64	12.73	42.79	4.93	13.49
Knox	66.54	11.28	54.28	0.98	5.03	8.01	2.87	8.97	8.01	3.92
Larue	10,540.49	5,881.95	4,613.26	45.28	789.02	1,418.02	279.83	2,123.59	1,418.02	1,642.89
Laurel	3,017.66	1,566.18	1,000.05	451.43	156.31	382.09	11.41	479.62	382.09	509.22
Lawrence	6.96	1.00	5.96	0.24	0.24	0.24	0.70	0.24	0.24	
Lee	57.26	42.99	14.27	2.17	4.31	0.86	16.16	4.31	8.40	
Leslie	4.53	0.00	4.53	0.57	0.60	0.60	0.57	0.60	0.60	
Letcher	50.62	4.20	45.02	1.40	3.60	3.35	3.65	5.03	3.35	3.65
Lewis	5,742.84	3,072.91	2,667.88	2.05	457.73	880.33	222.34	1,129.70	880.33	1,189.12
Lincoln	5,517.22	4,094.75	1,242.64	179.83	215.13	480.51	52.39	1,334.14	480.51	898.76
Livingston	8,336.32	4,955.43	3,210.07	170.82	440.21	817.26	667.31	1,815.11	871.67	1,197.02
Logan	19,255.99	12,326.23	6,682.41	247.35	929.34	1,665.07	501.80	4,366.55	1,665.44	1,977.91
Lyon	13,343.50	10,322.07	3,014.27	7.16	514.97	1,123.55	203.32	3,091.12	1,123.55	1,625.14
McCracken	3,499.04	2,012.07	1,484.94	2.03	162.57	364.57	146.77	726.04	364.57	536.00
McCreary	81.69	31.98	46.96	2.75	8.08	11.65	6.22	15.50	11.65	15.38

Distribution of Fertilizer Sales in Kentucky April through June 2019

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2019 through June 2019

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	17,718.35	11,585.07	5,736.51	396.77	788.78	1,720.36	858.67	4,853.84	1,723.38	2,727.88
Madison	2,152.13	1,111.47	957.36	83.30	139.85	206.63	73.08	488.15	206.64	268.60
Magoffin	30.75	2.25	28.05	0.45	4.51	3.10	3.10	5.29	3.10	3.10
Marion	9,789.90	6,031.17	3,365.15	393.58	685.31	636.21	433.75	2,374.67	636.21	1,018.63
Marshall	8,009.32	4,636.76	3,360.86	11.70	441.93	835.69	658.99	2,512.27	835.69	1,189.83
Martin	13.00	0.00	13.00	2.34	3.12	0.78	2.34	3.12	0.78	
Mason	1,279.75	921.68	276.53	81.54	31.47	71.35	4.23	281.48	71.35	197.78
Meade	3,797.25	1,126.46	2,651.01	19.78	448.46	446.85	480.58	903.80	446.88	492.29
Menifee	0.87	0.00	0.13	0.75	0.03	0.01	0.03	0.03	0.01	0.03
Mercer	2,476.12	1,931.05	341.73	203.35	55.57	93.31	4.01	558.61	93.31	427.47
Metcalfe	3,128.47	1,564.88	1,532.44	31.15	251.87	353.30	203.06	725.07	353.30	457.96
Monroe	3,100.35	1,964.00	1,054.66	81.70	202.38	245.74	136.40	851.87	245.74	382.21
Montgomery	277.97	71.28	206.00	0.69	23.84	25.37	24.34	47.47	25.37	28.56
Morgan	1,096.97	643.92	325.24	127.81	58.05	146.68	0.51	231.77	146.68	158.21
Muhlenberg	1,518.41	532.01	978.56	7.84	156.57	189.36	209.17	331.62	189.36	265.27
Nelson	6,559.89	3,344.70	3,110.18	105.02	611.03	514.68	400.56	1,505.42	514.68	949.11
Nicholas	266.34	198.43	57.25	10.66	10.26	25.66	0.32	84.77	25.66	17.36
Ohio	9,347.92	5,398.82	3,829.19	119.91	607.73	1,078.80	510.88	2,474.66	1,096.19	1,314.59
Oldham	655.70	91.47	554.84	9.40	79.09	52.32	56.47	109.26	52.40	57.99
Owen	3,194.49	2,405.92	577.90	210.67	101.69	228.75	14.70	818.75	228.75	514.60
Owsley	3.00	1.00	2.00	0.32	0.35	0.49	0.32	0.35	1.09	
Pendleton	111.77	87.45	23.49	0.83	4.14	7.17	0.49	31.29	7.17	0.49
Perry	78.19	0.00	78.19	0.23	0.18	0.20	0.23	0.18	0.20	
Pike	101.30	2.00	99.30	2.68	2.45	2.51	3.38	2.45	2.51	

Distribution of Fertilizer Sales in Kentucky April through June 2019

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2019 through June 2019

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
Powell	97.81	49.52	42.82	5.47	7.76	15.68	2.67	22.95	15.68	12.57
Pulaski	9,833.25	6,625.02	2,840.68	367.56	484.04	935.59	149.56	2,070.02	935.59	1,667.26
Robertson	37.92	35.60	2.16	0.16	0.22	0.24	0.15	10.60	0.24	0.15
Rockcastle	203.88	37.98	165.90	30.37	32.05	30.37	39.08	32.05	39.91	
Rowan	1,488.11	20.14	1,436.53	31.44	192.39	252.41	219.41	198.80	252.87	220.61
Russell	4,557.44	3,604.24	799.03	154.18	144.31	255.12	57.32	1,066.27	255.12	944.24
Scott	2,783.55	2,103.12	459.89	220.55	55.12	46.20	7.11	645.16	46.20	459.60
Shelby	10,232.86	6,368.66	3,635.63	228.57	632.10	785.70	240.41	2,595.90	785.70	1,325.43
Simpson	7,003.03	4,478.40	2,478.50	46.13	399.56	865.75	132.96	1,615.06	865.75	1,020.35
Spencer	149.33	46.51	102.81	0.01	23.21	6.92	18.97	39.93	6.92	20.95
Taylor	7,841.30	3,151.20	4,537.26	152.84	784.71	818.84	647.07	1,748.64	818.84	1,149.24
Todd	12,726.25	8,164.34	4,027.09	534.82	639.15	1,241.76	352.64	3,244.27	1,244.40	1,223.21
Trigg	9,099.66	7,340.80	1,729.10	29.76	295.73	690.30	58.80	2,193.96	690.30	1,023.28
Trimble	397.24	110.20	286.99	0.05	31.11	116.20	24.59	72.76	116.20	24.59
Union	19,493.10	14,461.29	4,781.96	249.85	444.42	1,060.40	1,060.85	7,232.51	1,060.40	1,794.01
Warren	16,829.43	10,904.72	5,691.71	233.00	898.51	1,635.58	492.37	4,057.30	1,646.62	2,114.46
Washington	6,669.26	4,596.47	1,894.84	177.95	316.54	384.82	161.94	1,783.34	384.82	787.66
Wayne	2,137.61	1,571.56	551.86	14.19	91.29	217.89	11.76	538.56	217.89	286.41
Webster	9,215.33	5,311.50	3,860.44	43.39	419.28	849.62	873.02	2,821.97	849.62	1,293.26
Whitley	747.18	348.62	392.55	6.01	57.05	108.63	28.31	133.71	108.63	126.43
Wolfe	12.08	1.00	11.08	2.56	1.70	1.70	2.91	1.70	1.70	
Woodford	2,903.90	2,589.85	306.43	7.63	53.50	100.61	18.95	714.28	100.61	670.32
Unknown	627.24	216.27	407.48	3.49	16.74	51.44	2.83	87.66	51.44	31.81
Totals	600,295.96	375,883.31	212,259.39	12,153.27	31,291.16	55,730.56	24,508.79	148,132.70	55,830.80	81,539.79