

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2020
April through June 2020

<u>Bagged</u>	<u>4%</u>
<u>Bulk</u>	<u>69%</u>
<u>Liquid</u>	<u>27%</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 2020

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of April through June 2020. 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 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 2020

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

	Container				Use	
	Total	Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	246,427.56	24,171.04	214,666.28	7,590.23	227,990.76	18,436.80
Nitrogen	285,372.82	3,108.43	114,738.86	167,525.53	284,413.25	959.57
Phosphate	213.26	4.15	208.91	0.21	213.12	0.15
Potash	116,517.79	300.40	115,697.16	520.23	116,068.93	448.86
Organics	66.27	26.50	39.72	0.05	44.72	21.55
Sec/Micro	2,586.70	1,339.15	295.17	952.38	2,044.79	541.91
Miscellaneous	7,439.62	585.75	6,719.54	134.33	7,097.50	342.13
Total	658,624.01	29,535.42	452,365.65	176,722.95	637,873.06	20,750.95

Percentage by container:

Bagged	4.48%
Bulk	68.68%
Liquid	26.83%

Percentage by use:

Farm	96.85%
Non-Farm	3.15%

Distribution of Fertilizer Sales in Kentucky April through June 2020

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- April 2020 through June 2020
 Historical - April 2019 through June 2019

	Total		Bag		Bulk		Liquid		Farm		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	212,259.31	246,427.56	20,606.76	24,171.04	182,069.71	214,666.28	9,582.84	7,590.23	198,012.55	227,990.76	14,246.76	18,436.80
Nitrogen	276,870.90	285,372.82	2,957.27	3,108.43	114,160.68	114,738.86	159,752.95	167,525.53	275,914.32	284,413.25	956.58	959.57
Phosphate	213.06	213.26	4.02	4.15	208.32	208.91	0.72	0.21	212.54	213.12	0.52	0.15
Potash	98,799.35	116,517.79	1,215.04	300.40	96,808.27	115,697.16	776.03	520.23	98,478.14	116,068.93	321.21	448.86
Organics	680.21	66.27	77.16	26.50	244.00	39.72	359.05	0.05	615.02	44.72	65.19	21.55
Sec/Micro	4,363.73	2,586.70	674.30	1,339.15	2,902.52	295.17	786.91	952.38	4,315.81	2,044.79	47.92	541.91
Miscellaneous	7,109.33	7,439.62	604.38	585.75	5,841.52	6,719.54	663.43	134.33	6,570.21	7,097.50	539.11	342.13
Total	600,295.89	658,624.01	26,138.94	29,535.42	402,235.02	452,365.65	171,921.94	176,722.95	584,118.60	637,873.06	16,177.29	20,750.95

Percentage changed:

Total	9.72%
Bagged	12.99%
Bulk	12.46%
Liquid	2.79%
Farm	9.20%
Non-Farm	28.27%

Distribution of Fertilizer Sales in Kentucky April through June 2020

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

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	236.63	236.63	0.00	0.00	0.00	236.63
0	3-18-18	178.73	0.00	0.00	178.73	178.73	0.00
0	5-5-5	194.29	119.00	75.29	0.00	69.28	125.02
0	6-12-18	148.15	117.37	30.78	0.00	148.15	0.00
0	6-24-6	437.92	0.00	0.00	437.92	437.92	0.00
0	6-24-24	200.40	189.90	10.50	0.00	200.40	0.00
0	7-0-0	0.05	0.00	0.00	0.05	0.05	0.00
0	9-18-27	410.10	76.42	333.68	0.00	410.10	0.00
0	9-23-30	17,793.03	52.00	17,741.03	0.00	17,793.03	0.00
0	9-24-3	712.00	0.00	0.00	712.00	712.00	0.00
0	10-10-10	1,963.21	1,855.60	98.98	8.63	1,851.98	111.23
0	10-20-20	343.72	233.72	110.00	0.00	343.72	0.00
0	10-26-26	202.45	0.00	202.45	0.00	202.45	0.00
0	12-0-0	0.71	0.02	0.00	0.69	0.69	0.02
0	12-12-12	719.12	662.12	57.00	0.00	617.14	101.98
0	15-15-15	166.22	157.93	8.29	0.00	166.22	0.00
0	16-0-4	127.30	127.30	0.00	0.00	0.00	127.30
0	17-17-17	753.15	7.89	745.26	0.00	753.15	0.00
0	19-19-19	8,514.06	3,053.87	5,460.20	0.00	8,509.38	4.68
0	20-10-10	121.08	103.08	18.00	0.00	119.67	1.41
0	20.5-0-0	20.96	0.00	20.96	0.00	20.96	0.00
0	22-0-4	150.36	149.36	0.00	1.00	0.00	150.36
0	25-0-0	3.87	0.00	2.51	1.36	1.36	2.51
0	25-0-5	530.19	523.37	6.82	0.00	0.00	530.19
0	27-13-13	377.56	8.00	369.56	0.00	377.56	0.00
0	28-0-0	27.00	0.00	27.00	0.00	27.00	0.00
0	29-0-0	815.31	0.00	134.97	680.34	815.31	0.00
0	30-0-0	45.14	0.00	45.14	0.00	45.14	0.00
0	35-0-0	95.00	95.00	0.00	0.00	95.00	0.00
2	82-0-0	41,857.27	0.00	815.53	41,041.74	41,857.27	0.00
10	33.5-0-0	3,632.29	0.00	3,632.29	0.00	3,632.29	0.00
10	34-0-0	3,862.42	583.23	3,279.19	0.00	3,773.95	88.47
24	20.5-0-0	1,327.44	0.00	1,327.44	0.00	1,327.44	0.00
24	21-0-0	13,448.61	96.57	13,352.04	0.00	13,444.36	4.25
27	26-0-0	348.56	0.00	348.56	0.00	348.56	0.00
29	33.5-0-0	2.18	2.18	0.00	0.00	2.18	0.00
31	12-0-0	1,500.09	0.00	22.35	1,477.74	1,497.72	2.37

Distribution of Fertilizer Sales in Kentucky April through June 2020

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
46	35-0-0	0.73	0.73	0.00	0.00	0.73	0.00
56	25-0-0	17.58	0.00	0.00	17.58	17.58	0.00
56	26-0-0	0.51	0.00	0.00	0.51	0.51	0.00
58	28-0-0	13,414.82	0.00	0.00	13,414.82	13,389.82	25.00
58	29-0-0	193.20	0.00	0.00	193.20	193.20	0.00
59	30-0-0	1,271.46	0.00	215.46	1,056.00	1,269.59	1.88
60	32-0-0	94,225.22	0.00	637.92	93,587.30	94,100.22	125.00
66	46-0-0	79,067.88	2,022.37	77,045.50	0.00	78,493.86	574.02
97	7-0-0	290.64	0.00	0.00	290.64	290.64	0.00
97	12-0-0	9.03	8.00	0.00	1.03	0.00	9.03
97	25-0-0	722.92	0.00	0.00	722.92	722.86	0.06
97	26-0-0	841.49	0.00	0.00	841.49	841.49	0.00
97	29-0-0	120.52	0.00	0.00	120.52	120.52	0.00
97	30-0-0	0.41	0.00	0.41	0.00	0.41	0.00
97	35-0-0	76.94	66.69	10.25	0.00	76.94	0.00
97	44-0-0	1,115.56	52.51	1,063.05	0.00	1,111.31	4.25
97	45-0-0	558.17	1.70	556.47	0.00	556.47	1.70
203	18-46-0	93,838.00	171.84	93,666.16	0.00	93,596.58	241.42
209	11-52-0	747.29	0.00	747.29	0.00	747.29	0.00
249	10-34-0	1,543.36	0.00	0.00	1,543.36	1,543.36	0.00
297	12-40-0	1,816.23	0.00	1,816.23	0.00	1,816.23	0.00
415	0-0-0	0.44	0.00	0.00	0.44	0.44	0.00
428	0-0-60	104,843.18	72.63	104,770.55	0.00	104,598.58	244.60
443	0-0-21.5	283.89	0.00	283.89	0.00	283.89	0.00
443	0-0-22	1,904.49	0.00	1,904.49	0.00	1,904.49	0.00
463	0-0-50	7,475.83	30.29	7,445.54	0.00	7,475.43	0.40
497	0-0-0	23.15	0.00	0.00	23.15	23.15	0.00
497	0-0-7	146.63	135.84	10.79	0.00	0.00	146.63
649	0-0-0	11.88	11.88	0.00	0.00	0.00	11.88
698	0-0-0	4.72	0.00	4.72	0.00	4.72	0.00
702	0-0-0	8.80	0.00	8.80	0.00	8.80	0.00
706	0-0-0	257.03	188.24	20.97	47.82	257.03	0.00
714	0-0-0	0.96	0.00	0.00	0.96	0.96	0.00
716	0-0-0	1.00	1.00	0.00	0.00	1.00	0.00
720	0-0-0	3.31	2.45	0.75	0.11	3.31	0.00
722	0-0-0	0.43	0.00	0.00	0.43	0.43	0.00
728	0-0-0	231.00	231.00	0.00	0.00	0.00	231.00

Distribution of Fertilizer Sales in Kentucky April through June 2020

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
730	0-0-0	6.00	0.15	2.00	3.85	4.56	1.44
731	0-0-0	7.52	7.52	0.00	0.00	7.52	0.00
732	0-0-0	60.53	4.91	55.62	0.00	57.62	2.91
733	0-0-0	0.53	0.00	0.00	0.53	0.53	0.00
734	0-0-0	17.93	0.00	0.00	17.93	17.85	0.08
742	0-0-0	4.16	2.91	1.25	0.00	4.16	0.00
744	0-0-0	10.73	0.36	0.48	9.90	10.65	0.08
745	0-0-0	0.82	0.00	0.00	0.82	0.82	0.00
749	0-0-0	9.66	0.21	0.00	9.45	9.66	0.00
754	0-0-0	70.07	68.88	0.00	1.19	70.07	0.00
764	0-0-0	0.66	0.56	0.00	0.10	0.00	0.66
765	0-0-0	81.53	5.58	0.00	75.95	5.93	75.60
766	0-0-0	105.05	91.52	0.00	13.53	13.53	91.52
767	0-0-0	137.56	137.56	0.00	0.00	0.00	137.56
770	0-0-0	198.74	150.58	48.15	0.00	198.74	0.00
773	0-0-0	7.17	3.63	0.00	3.54	7.17	0.00
778	0-0-0	15.18	15.18	0.00	0.00	15.18	0.00
780	0-0-0	122.45	38.55	83.90	0.00	122.45	0.00
782	0-0-0	215.51	205.15	7.03	3.33	215.51	0.00
784	0-0-0	70.83	0.29	0.00	70.54	70.83	0.00
797	0-0-0	336.08	143.29	61.88	130.91	335.02	1.06
797	26-0-0	10.43	0.00	0.00	10.43	10.43	0.00
798	0-0-0	33.83	33.30	0.00	0.53	33.83	0.00
978	0-0-0	7,423.14	576.77	6,719.54	126.83	7,082.09	341.05

Distribution of Fertilizer Sales in Kentucky April through June 2020

Detail Fertilizer Summary
Division of Regulatory Services University of Kentucky
April 2020 through June 2020

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

Total	515,281.31
Bagged	12,934.58
Bulk	345,464.90
Liquid	156,881.83
Farm	511,526.08
Non-Farm	3,755.23

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

Total	96,657.27
Bagged	18,390.48
Bulk	61,258.61
Liquid	17,008.19
Farm	77,323.53
Non-Farm	19,333.74

Totals for grades with less than 100 tons:

Total	51,467.22
Bagged	2,992.16
Bulk	45,642.14
Liquid	2,832.93
Farm	49,023.45
Non-Farm	2,443.77

Grand totals for all:

Total	658,624.01
Bagged	29,535.42
Bulk	452,365.65
Liquid	176,722.95
Farm	637,873.06
Non-Farm	20,750.95

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Adair	3,829.08	157.61	3,276.62	3,875.11	0.00
Allen	268.38	54.58	291.25	405.60	0.00
Anderson	43.30	74.99	0.45	81.73	0.00
Ballard	5,995.74	3,935.00	4,327.67	636.46	2,063.09
Barren	4,154.43	241.63	5,631.85	7,078.59	0.00
Bath	553.79	0.00	631.20	737.44	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	47.13	0.00	0.00	22.58	0.00
Bourbon	101.50	0.00	93.00	19.70	0.00
Boyd	2.10	0.00	2.10	83.32	0.00
Boyle	338.03	125.05	118.50	601.02	0.00
Bracken	0.00	0.00	0.00	4.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	4,831.65	1,175.43	5,011.77	4,589.06	18.62
Bullitt	7.54	0.00	7.54	63.70	0.00
Butler	2,893.49	0.00	2,763.16	2,863.60	0.00
Caldwell	403.67	513.44	437.30	387.45	188.67
Calloway	4,279.40	3,391.38	3,658.15	3,200.17	320.32
Campbell	10.50	0.00	11.40	53.65	0.00
Carlisle	1,435.01	648.91	1,130.01	312.92	535.13
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	270.57	0.00	257.59	220.63	0.00
Casey	955.28	0.00	1,049.61	1,682.87	0.00
Christian	4,668.98	16,053.81	5,066.84	2,367.52	3,428.28
Clark	324.37	0.00	147.78	557.14	0.00
Clay	0.00	0.00	0.00	1.25	0.00
Clinton	127.10	0.00	74.33	196.81	0.00
Crittenden	53.79	31.06	55.23	12.00	0.00
Cumberland	41.61	80.00	27.54	140.36	0.00
Daviess	5,521.52	4,180.64	3,342.38	911.52	3,767.99
Edmonson	6.03	50.00	7.86	4.79	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	36.57	0.00	25.06	33.40	0.00
Fayette	152.28	0.00	33.47	209.74	0.00
Fleming	620.74	0.00	436.74	653.55	0.00
Floyd	0.00	0.00	0.00	12.00	0.00
Franklin	1.05	0.00	1.05	23.28	0.00
Fulton	2,788.71	916.53	1,941.22	983.33	1,818.07

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Gallatin	388.41	0.00	275.29	393.26	0.00
Garrard	126.61	0.00	44.61	299.14	0.00
Grant	0.00	0.00	0.00	12.00	0.00
Graves	4,042.19	3,265.26	3,886.28	1,509.34	5,396.30
Grayson	866.57	99.03	911.85	1,063.20	0.00
Green	601.28	0.00	737.13	820.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	1,089.71	78.37	1,111.88	1,080.43	297.33
Hardin	1,234.34	2,081.38	1,207.16	1,285.74	227.66
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	953.50	48.62	320.21	1,663.41	0.00
Hart	387.47	58.17	376.67	409.15	0.00
Henderson	3,743.29	4,199.14	1,518.42	493.82	2,192.60
Henry	977.14	0.00	1,020.85	1,180.19	0.00
Hickman	2,802.54	2,304.12	2,743.47	500.33	1,092.59
Hopkins	138.83	5,005.21	93.49	88.90	679.73
Jackson	2.30	0.00	2.10	2.00	0.00
Jefferson	6.40	0.00	4.89	152.40	0.00
Jessamine	23.33	75.01	9.32	56.64	0.00
Johnson	0.00	0.00	0.00	7.00	0.00
Kenton	0.00	0.00	0.00	2.55	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	8.38	0.00	20.69	202.26	0.00
Larue	2,176.35	573.21	2,335.55	2,786.38	0.00
Laurel	670.79	94.78	303.75	299.88	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	49.20	0.00	0.00	0.00
Lewis	2,038.94	0.00	1,893.98	1,282.14	0.00
Lincoln	2,118.25	590.59	1,466.89	2,497.47	0.00
Livingston	279.33	295.50	306.88	327.46	0.00
Logan	3,597.05	6,205.83	4,335.04	1,815.60	1,469.98
Lyon	3,166.05	8,746.75	3,808.53	152.81	0.00
McCracken	926.11	1,079.11	787.04	400.80	312.77
McCreary	26.49	0.00	21.38	24.20	0.00
McLean	1,762.03	3,339.06	2,483.51	398.54	4,994.73
Madison	513.96	158.01	710.56	605.74	20.85

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	1,054.62	2,389.16	923.51	1,447.80	0.00
Marshall	592.84	817.82	443.13	362.76	1,702.78
Martin	0.00	0.00	0.00	0.00	0.00
Mason	419.49	758.75	202.71	740.48	0.00
Meade	23.58	50.01	0.00	56.56	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	670.75	50.02	144.43	729.26	0.00
Metcalfe	452.52	0.00	452.96	852.04	0.00
Monroe	724.17	0.00	782.19	1,454.11	0.00
Montgomery	0.00	0.00	0.00	19.75	0.00
Morgan	354.05	0.00	427.76	353.63	0.00
Muhlenberg	137.48	275.32	202.98	96.17	55.30
Nelson	169.49	908.40	81.77	76.69	0.00
Nicholas	28.58	0.00	100.47	99.95	0.00
Ohio	1,244.16	544.80	1,169.78	617.97	865.82
Oldham	2.92	48.96	2.29	20.47	0.00
Owen	670.81	0.00	489.10	928.97	0.00
Owsley	0.00	0.00	0.00	2.00	0.00
Pendleton	15.89	0.00	15.36	31.81	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	6.60	0.00	3.38	8.75	0.00
Pulaski	2,196.47	74.61	1,788.48	1,810.85	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	39.81	0.00	10.18	43.13	0.00
Rowan	0.00	0.00	110.00	18.00	0.00
Russell	501.29	0.00	338.80	429.41	0.00
Scott	393.34	749.28	101.29	696.60	0.00
Shelby	2,190.64	1,572.63	1,472.45	1,577.03	0.00
Simpson	1,797.13	1,976.35	1,559.16	1,087.42	421.16
Spencer	108.34	0.00	75.20	226.85	0.00
Taylor	1,022.98	598.35	854.14	1,066.71	0.00
Todd	2,247.37	3,294.69	2,515.77	1,026.15	1,921.90
Trigg	930.88	2,005.78	1,424.29	830.56	723.55
Trimble	0.00	0.00	0.00	0.00	0.00
Union	372.69	3,105.44	287.22	174.04	5,622.92
Warren	3,004.92	2,618.65	2,875.42	2,345.09	242.99

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Washington	1,983.51	818.46	828.45	2,601.94	0.00
Wayne	843.62	250.10	635.33	1,146.33	0.00
Webster	573.79	1,285.99	634.24	151.05	1,476.13
Whitley	104.52	0.00	129.32	104.04	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	532.35	0.00	159.56	994.03	0.00
Unknown	0.64	55.25	0.82	0.50	0.00
Totals	104,843.18	94,225.22	93,838.00	79,067.88	41,857.27

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	9-23-30	21-0-0	28-0-0	19-19-19	0-0-50
Adair	0.00	643.16	2.67	718.63	43.25
Allen	5.95	89.85	25.06	2.75	2.25
Anderson	0.00	11.83	0.00	11.55	8.80
Ballard	264.38	426.81	0.00	0.00	10.99
Barren	316.97	862.60	116.64	13.31	1,113.83
Bath	0.00	25.16	494.30	14.60	10.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	1.00	0.00
Bourbon	0.00	6.12	252.20	5.25	11.99
Boyd	0.00	1.22	0.00	39.55	27.35
Boyle	0.00	20.75	4.49	14.30	56.61
Bracken	0.00	0.00	0.00	35.55	0.00
Breathitt	0.00	0.00	0.00	7.05	0.00
Breckinridge	30.28	226.11	371.50	19.63	325.61
Bullitt	5.30	0.00	0.00	9.25	0.00
Butler	0.00	214.39	0.00	0.00	0.00
Caldwell	206.14	0.00	67.09	1.00	99.14
Calloway	389.64	784.23	87.39	0.00	257.36
Campbell	0.00	0.00	0.00	116.25	0.00
Carlisle	446.13	335.89	74.75	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	23.90	190.75	2.00
Casey	0.00	156.16	0.00	301.98	35.72
Christian	18.44	278.01	2,171.16	5.70	556.32
Clark	0.00	0.00	0.00	34.65	457.07
Clay	0.00	0.00	0.00	14.50	0.00
Clinton	0.00	3.37	0.00	260.07	0.91
Crittenden	99.11	0.00	0.00	0.00	0.00
Cumberland	0.00	11.89	0.00	66.20	0.00
Daviess	3,656.05	1,252.33	4,965.34	195.49	205.50
Edmonson	0.00	0.00	0.00	26.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	13.62	0.00	23.00	0.00
Fayette	0.00	19.92	0.00	22.34	4.49
Fleming	0.00	153.42	0.00	19.55	42.51
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	0.00	0.00	0.00	5.25	0.00
Fulton	175.22	717.12	421.22	0.00	3.15

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	9-23-30	21-0-0	28-0-0	19-19-19	0-0-50
Gallatin	0.00	26.04	24.86	3.00	0.00
Garrard	0.00	24.27	0.00	28.98	10.39
Grant	0.00	0.00	0.00	21.00	0.00
Graves	3,071.95	614.21	49.74	0.00	198.98
Grayson	240.13	103.85	0.00	38.43	0.00
Green	0.00	7.31	0.00	61.75	89.96
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	41.58	119.46	324.83	0.00	0.00
Hardin	103.88	79.68	25.00	37.63	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	0.00	155.67	25.57	253.80	157.63
Hart	0.00	12.94	5.34	5.70	5.27
Henderson	949.41	491.42	821.24	2.50	237.94
Henry	0.00	0.00	0.00	54.50	131.89
Hickman	0.00	481.58	0.00	0.00	34.59
Hopkins	332.53	0.00	1,157.49	1.25	0.00
Jackson	0.00	1.00	0.00	72.02	0.00
Jefferson	1.00	0.04	8.00	176.80	0.00
Jessamine	0.00	8.80	2.00	9.00	0.00
Johnson	0.00	0.00	0.00	41.00	0.00
Kenton	0.00	0.00	85.78	0.00	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	15.50	25.49
Larue	0.00	806.03	50.01	0.51	0.00
Laurel	0.00	11.63	0.00	73.43	23.80
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	1.50	0.00
Letcher	0.00	0.00	0.00	0.50	0.00
Lewis	384.00	0.00	0.00	1,532.00	0.00
Lincoln	0.00	317.06	50.65	247.42	94.98
Livingston	683.02	0.00	0.00	2.90	0.00
Logan	178.51	850.50	29.09	20.63	1,288.25
Lyon	117.32	0.00	33.42	0.00	0.00
McCracken	6.77	317.92	10.99	0.00	0.00
McCreary	0.00	0.00	0.00	27.87	0.00
McLean	2,066.41	61.51	286.25	8.40	141.82
Madison	0.00	26.58	0.00	337.44	33.85

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	9-23-30	21-0-0	28-0-0	19-19-19	0-0-50
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	317.46	97.52	14.15	14.00
Marshall	843.97	11.69	186.95	0.00	7.55
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	89.30	98.61	2.00	15.08
Meade	56.28	0.00	75.01	35.05	0.00
Menifee	0.00	0.00	0.00	1.00	0.00
Mercer	0.00	50.46	76.30	7.29	29.89
Metcalfe	10.65	48.69	20.65	560.72	20.10
Monroe	0.00	221.91	0.00	314.80	24.93
Montgomery	0.00	0.00	0.00	34.00	0.00
Morgan	0.00	0.00	0.00	83.00	20.00
Muhlenberg	110.43	0.00	0.00	1.13	23.99
Nelson	0.00	10.00	19.07	34.00	8.00
Nicholas	0.00	0.00	0.00	0.00	53.66
Ohio	1,076.83	131.62	0.00	5.78	672.06
Oldham	0.00	0.00	0.00	2.85	0.00
Owen	0.00	0.00	0.00	59.85	128.91
Owsley	2.00	0.00	0.00	0.00	0.00
Pendleton	0.00	0.00	0.00	0.00	0.00
Perry	0.00	0.00	0.00	1.00	0.00
Pike	0.00	0.00	0.00	3.00	0.00
Powell	0.00	0.00	0.00	14.00	0.00
Pulaski	6.50	33.07	75.58	507.64	70.74
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	1.75	0.00	101.38	0.00
Rowan	0.00	0.00	0.00	3.00	6.00
Russell	0.00	48.45	0.00	397.88	0.00
Scott	1.00	0.00	359.49	11.55	25.06
Shelby	104.82	58.30	25.72	88.05	76.88
Simpson	234.24	192.61	0.00	2.10	30.47
Spencer	0.00	0.00	0.00	0.10	0.00
Taylor	0.00	97.75	8.34	170.23	29.25
Todd	203.62	39.61	0.00	2.10	236.90
Trigg	0.00	25.93	49.46	0.00	59.97
Trimble	0.00	0.00	0.00	0.25	0.00
Union	304.09	272.90	25.00	1.58	0.00
Warren	526.51	422.83	136.48	663.00	12.56

Distribution of Fertilizer Sales in Kentucky April through June 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
April 2020 through June 2020

County Name	9-23-30	21-0-0	28-0-0	19-19-19	0-0-50
Washington	0.00	461.06	67.68	0.08	74.11
Wayne	0.00	5.72	50.00	62.91	1.95
Webster	521.97	33.87	0.00	9.60	0.00
Whitley	0.00	0.00	0.00	49.00	0.00
Wolfe	0.00	0.00	0.00	9.00	0.00
Woodford	0.00	101.96	2.00	10.42	84.11
Unknown	0.00	0.25	0.00	0.00	0.00
Totals	17,793.03	13,448.61	13,441.82	8,514.06	7,475.83

Distribution of Fertilizer Sales in Kentucky April through June 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2020 through June 2020

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	13,330.18	8,766.15	4,504.75	59.28	818.87	1,707.69	221.91	2,860.08	1,707.69	2,540.98
Allen	1,854.59	856.10	964.82	33.67	150.21	222.88	140.43	384.09	223.14	302.93
Anderson	399.09	262.78	135.35	0.96	13.82	5.99	12.63	91.59	5.99	43.02
Ballard	22,438.68	15,472.48	6,956.93	9.27	1,044.23	2,459.46	725.99	5,097.17	2,459.46	4,362.87
Barren	24,468.18	14,560.40	9,611.16	296.62	1,721.25	3,111.07	787.73	5,434.86	3,111.29	3,946.35
Bath	2,697.52	1,923.47	666.17	107.88	118.59	294.89	4.58	627.43	294.89	341.85
Bell	330.68	0.00	330.57	0.11	10.59	2.95	0.27	10.59	2.95	0.27
Boone	1,305.75	77.52	1,223.42	4.81	96.33	15.99	32.13	108.30	15.99	60.81
Bourbon	619.72	433.68	175.32	10.72	21.06	46.95	3.14	104.63	48.79	73.97
Boyd	540.08	114.76	356.82	68.49	26.77	16.99	17.95	65.43	17.07	32.96
Boyle	1,637.60	1,284.02	322.52	31.05	30.33	61.67	10.67	393.70	62.82	241.80
Bracken	59.45	4.04	51.54	3.87	8.38	8.57	8.37	10.22	8.57	8.37
Breathitt	72.29	2.50	68.25	1.54	5.14	5.74	5.75	6.01	5.74	5.75
Breckinridge	18,496.48	12,093.76	6,361.11	41.61	1,114.04	2,508.32	202.00	3,973.56	2,513.48	3,263.79
Bullitt	592.70	100.85	483.17	8.68	36.60	31.76	34.34	72.32	31.78	39.85
Butler	9,468.26	6,032.82	3,407.56	27.87	562.10	1,384.97	133.80	1,951.68	1,384.97	1,869.90
Caldwell	4,205.63	3,245.98	907.09	52.56	126.58	300.92	96.39	1,170.77	300.95	388.19
Calloway	18,409.03	12,913.41	5,460.01	35.61	834.37	1,981.62	400.33	4,023.83	1,981.62	3,100.79
Campbell	686.73	74.45	544.56	67.73	36.11	36.81	33.78	63.89	36.95	40.12
Carlisle	7,536.39	3,850.17	3,685.21	1.00	411.06	984.76	795.56	1,456.05	984.76	1,656.56
Carroll	32.20	0.00	29.80	2.40	0.44	0.49	0.32	0.44	0.49	0.32
Carter	1,232.62	518.95	612.26	101.41	100.19	171.06	55.59	208.86	171.06	218.93
Casey	4,584.23	2,839.98	1,521.21	223.05	273.40	562.54	85.75	1,083.70	562.54	676.78
Christian	46,338.69	32,829.93	13,234.09	274.68	1,567.51	3,645.87	1,041.00	12,064.66	3,649.85	4,342.17

Distribution of Fertilizer Sales in Kentucky April through June 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2020 through June 2020

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	2,679.64	1,343.07	1,173.22	163.35	170.60	89.32	13.60	427.62	89.32	436.75
Clay	77.05	8.75	62.43	5.87	5.88	6.59	6.59	9.00	6.59	6.59
Clinton	997.89	399.23	553.37	45.29	93.58	114.32	87.58	209.26	114.32	164.29
Crittenden	876.95	104.33	769.50	3.12	105.58	174.01	156.90	123.21	174.01	189.18
Cumberland	564.60	322.44	238.66	3.50	41.58	48.36	41.98	150.97	48.36	66.95
Daviess	41,760.99	26,701.50	14,663.22	396.27	1,817.59	3,597.58	2,673.42	10,013.59	3,624.79	6,110.23
Edmonson	216.40	66.74	149.65	22.85	20.66	21.36	42.23	20.66	24.98	
Estill	141.82	83.59	54.23	4.00	9.09	16.10	4.57	27.31	16.10	26.52
Fayette	2,398.35	403.56	1,908.19	86.60	131.26	35.80	39.89	234.95	35.83	134.94
Fleming	3,682.55	1,552.99	1,006.89	1,122.67	122.45	371.36	27.93	463.65	371.60	437.44
Floyd	62.20	12.00	44.20	6.00	1.65	2.84	1.24	7.17	2.84	1.24
Franklin	405.64	32.42	339.64	33.59	17.71	4.90	8.95	30.07	4.90	9.59
Fulton	11,789.36	8,432.49	2,898.95	457.93	551.12	991.03	114.73	3,263.58	991.03	1,801.39
Gallatin	1,159.57	832.57	281.45	45.55	50.18	127.30	0.62	243.51	127.30	233.66
Garrard	725.32	461.66	244.85	18.82	40.26	32.60	19.86	182.96	32.60	101.29
Grant	144.77	12.00	132.75	0.02	8.98	8.77	9.27	14.50	8.77	9.27
Graves	30,564.63	16,722.31	13,706.05	136.27	1,638.76	3,620.31	2,647.89	8,472.21	3,620.70	5,187.53
Grayson	6,138.84	2,325.33	3,791.79	21.73	593.50	880.82	569.04	1,207.66	880.82	1,088.98
Green	3,204.79	1,979.21	1,071.48	154.11	186.70	385.19	63.43	723.62	385.19	469.48
Greenup	6.04	0.00	6.02	0.03	0.05	0.00	0.01	0.05	0.00	0.01
Hancock	4,547.28	3,155.05	1,342.83	49.40	224.98	553.90	58.05	1,119.28	553.90	738.58
Hardin	21,506.54	9,365.30	11,889.58	251.67	1,712.95	2,158.05	2,017.53	4,767.41	2,176.77	2,762.23
Harlan	72.12	0.44	71.68	0.20	0.17	0.18	0.22	0.17	0.18	
Harrison	4,923.91	3,617.34	1,031.77	274.80	159.08	227.26	81.77	1,164.57	227.61	768.89

Distribution of Fertilizer Sales in Kentucky April through June 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2020 through June 2020

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	3,033.09	1,120.35	1,825.57	87.17	333.19	366.42	273.66	640.12	367.57	509.22
Henderson	18,944.02	13,781.73	5,152.33	9.96	608.51	1,452.33	868.92	4,792.43	1,452.33	3,234.25
Henry	5,022.02	2,403.26	2,356.88	261.89	405.53	544.67	232.78	969.72	549.04	896.65
Hickman	11,731.44	8,667.58	3,061.95	1.91	520.61	1,307.11	89.08	2,965.27	1,307.11	1,789.45
Hopkins	11,127.22	7,623.01	3,456.67	47.55	330.10	634.63	856.94	3,070.69	634.63	942.80
Jackson	227.24	12.58	188.84	25.82	26.07	29.38	29.20	29.68	29.38	30.58
Jefferson	4,852.72	379.32	4,453.25	20.16	387.18	167.29	256.56	517.69	167.29	265.50
Jessamine	484.89	202.48	267.64	14.77	20.83	12.69	11.34	77.85	12.69	25.91
Johnson	189.16	9.00	180.16	13.30	13.73	13.76	17.20	13.73	13.76	
Kenton	592.50	94.54	494.39	3.58	35.93	6.82	13.33	62.60	6.82	13.55
Knott	2.25	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	0.00
Knox	401.11	238.01	161.90	1.20	14.96	39.65	5.44	108.60	39.65	23.24
Larue	10,856.89	7,229.52	3,605.21	22.16	603.66	1,326.96	234.67	2,468.52	1,329.20	1,597.00
Laurel	2,096.00	1,117.46	646.60	331.94	78.33	165.25	24.81	253.75	165.25	439.19
Lawrence	40.46	0.64	39.30	0.52	0.27	0.26	0.27	0.38	0.26	0.28
Lee	2.00	0.00	2.00	0.20	0.20	0.20	0.20	0.20	0.20	
Leslie	12.02	1.00	11.00	0.02	1.13	1.27	1.27	1.47	1.27	1.27
Letcher	86.89	51.83	32.27	2.80	1.70	1.77	1.88	18.34	1.77	1.88
Lewis	7,984.72	3,321.08	4,661.36	2.28	760.85	1,376.11	533.66	1,350.64	1,376.11	1,757.03
Lincoln	8,327.64	5,978.36	1,828.50	520.78	321.41	734.20	59.46	1,800.87	734.21	1,404.42
Livingston	3,355.65	996.44	2,346.85	12.36	324.13	595.04	480.09	588.45	595.04	647.70
Logan	24,843.08	16,632.08	7,740.85	470.15	1,241.41	2,633.62	479.16	5,780.01	2,633.70	3,375.64
Lyon	16,672.08	12,392.56	4,274.56	4.96	738.66	1,824.03	105.99	3,643.89	1,824.08	2,089.15
McCracken	4,948.07	3,094.22	1,839.74	14.12	215.07	466.23	176.59	1,084.80	466.23	732.26

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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
McCreary	114.82	51.97	62.85	10.51	16.53	6.70	22.07	16.53	22.59	
McLean	17,377.40	11,377.75	5,985.93	13.72	847.74	1,808.04	934.85	6,404.55	1,808.04	2,064.07
Madison	3,213.71	1,496.75	1,451.01	265.96	208.85	404.99	80.40	567.65	405.02	413.42
Magoffin	13.31	2.13	0.00	11.18	0.00	0.00	0.00	0.72	0.00	0.00
Marion	10,455.37	6,594.31	3,721.88	139.19	764.91	699.89	493.07	2,582.67	748.55	1,163.55
Marshall	7,038.34	4,121.96	2,909.32	7.06	329.35	709.14	669.39	2,344.44	709.41	1,028.90
Martin	4.00	0.00	4.00	0.72	0.96	0.24	0.72	0.96	0.24	
Mason	2,724.72	2,184.25	324.14	216.34	37.21	93.95	0.67	671.77	93.95	276.42
Meade	3,673.22	1,184.90	2,487.86	0.46	418.14	424.28	451.24	903.60	424.28	467.05
Menifee	1.13	0.00	1.13	0.22	0.21	0.22	0.22	0.21	0.22	
Mercer	2,284.60	1,861.26	279.89	143.46	42.85	74.82	3.55	502.16	74.82	421.10
Metcalfe	3,525.49	1,656.21	1,853.52	15.76	335.36	438.90	264.31	832.43	438.90	546.31
Monroe	5,105.15	2,659.79	2,281.36	164.00	426.17	574.49	272.98	1,231.41	574.49	719.94
Montgomery	166.71	25.21	141.42	0.08	9.73	9.14	9.86	20.56	9.14	9.89
Morgan	1,330.46	727.68	517.92	84.86	93.49	213.27	16.48	256.16	213.27	238.91
Muhlenberg	2,098.76	881.58	1,212.65	4.53	211.45	257.51	223.25	499.37	257.51	318.16
Nelson	3,980.41	2,338.39	1,602.05	39.97	290.26	196.46	242.87	1,072.80	198.13	349.65
Nicholas	338.84	182.19	103.31	53.34	18.45	46.76	0.35	64.43	46.76	44.33
Ohio	9,198.56	4,625.32	4,543.31	29.93	672.91	1,163.56	814.44	2,061.24	1,166.97	1,897.74
Oldham	885.72	108.86	772.30	4.56	87.48	59.81	79.94	128.60	59.85	81.82
Owen	2,485.63	1,740.24	635.27	110.12	111.91	240.15	16.50	543.18	240.15	483.44
Owsley	7.00	2.00	5.00	0.78	1.06	1.20	1.70	1.06	1.20	
Pendleton	65.64	47.70	17.89	0.06	3.40	7.07	0.20	18.03	7.07	9.74
Perry	111.15	0.00	111.15	0.56	0.50	0.53	0.56	0.50	0.53	

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Pike	174.09	0.00	174.09	1.12	1.02	1.06	1.12	1.02	1.06	
Powell	59.23	16.35	41.63	1.25	3.49	4.43	2.88	7.87	4.43	6.84
Pulaski	8,635.68	5,164.17	3,193.63	277.88	538.33	1,011.25	205.78	1,753.84	1,011.25	1,560.54
Robertson	15.61	15.61	0.00	0.00	0.00	0.00	6.95	0.00	0.00	
Rockcastle	235.96	91.57	141.19	3.20	25.97	27.47	22.84	48.52	27.47	46.73
Rowan	690.88	46.10	635.48	9.30	68.06	115.99	53.88	84.05	115.99	56.88
Russell	1,852.02	985.40	860.35	6.26	158.12	244.44	92.35	368.02	244.44	393.13
Scott	3,021.09	2,242.01	659.30	119.78	72.70	55.70	9.74	736.65	55.70	258.91
Shelby	10,323.33	5,779.07	4,294.98	249.28	715.33	930.23	459.87	2,071.50	930.23	1,818.91
Simpson	8,497.58	5,979.06	2,466.37	52.15	384.90	856.88	159.52	2,096.12	856.88	1,255.43
Spencer	551.20	372.72	176.72	1.76	32.94	41.36	20.96	148.34	41.36	89.36
Taylor	8,230.22	3,337.59	4,785.27	107.37	847.22	927.83	756.50	1,757.07	929.65	1,385.91
Todd	15,002.85	9,686.06	5,013.79	303.01	734.16	1,765.43	488.35	3,992.93	1,766.54	2,119.57
Trigg	6,968.03	5,058.26	1,880.49	29.28	320.78	735.41	73.66	2,015.15	735.45	715.58
Trimble	100.41	3.85	96.55	7.84	9.36	20.26	8.07	9.36	20.26	
Union	19,799.58	11,491.33	8,097.52	210.73	818.61	1,597.08	1,752.10	7,130.35	1,627.15	2,027.88
Warren	18,577.85	11,059.84	7,206.59	311.42	1,119.12	2,027.40	732.17	4,041.41	2,027.41	2,562.26
Washington	8,325.11	6,123.40	1,772.77	428.94	304.36	445.26	91.29	1,918.39	445.26	1,324.21
Wayne	3,390.36	2,529.94	839.56	20.86	150.32	308.69	16.52	844.80	308.69	523.66
Webster	9,000.92	4,658.20	4,306.99	35.73	442.28	1,003.40	1,039.03	2,509.99	1,006.52	1,398.74
Whitley	639.98	255.87	380.96	3.16	36.86	76.94	17.52	100.81	76.94	80.23
Wolfe	18.44	0.00	18.44	3.21	2.66	2.66	3.21	2.66	2.66	
Woodford	1,999.40	1,714.82	272.26	12.32	41.82	104.73	4.27	521.16	104.73	365.73
Unknown	496.90	82.75	413.61	0.55	2.33	3.39	3.92	23.49	3.39	4.38

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Totals:	658,624.01	402,103.87	246,427.56	10,092.59	35,569.93	66,474.63	28,876.19	157,326.48	66,632.64	96,698.50