

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2021
January through March 2021

<u>Bagged</u>	<u>11%</u>
<u>Bulk</u>	<u>53%</u>
<u>Liquid</u>	<u>36%</u>



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This tonnage report and others can be found on our web-site: www.rs.uky.edu/

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DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

January through March 2021

INTRODUCTION

This report provides data on fertilizer movement in Kentucky for the period of January through March 2021. 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 10 to publish our data. Our tonnage reports are also available on our internet site. Go to: <http://www.rs.uky.edu/>, click on "Fertilizer". Your suggestions to improve the reports are welcome. Please tell us what you want in a tonnage report and we will try to furnish it. Special requests are welcome. Please call Stephen McMurry, 859-257-2668.

DATA DESCRIPTION

Some of the quarterly reports received from the companies show only the county to which the fertilizer was shipped. Since fertilizer shipped to one county may have been used in another the information shown may not exactly represent fertilizers used in a given county. Some of the reports reflect receipts of fertilizer materials by the blender and not actual sales to farmers; therefore, what appears to be sales of materials may only be a consequence of the way the materials are reported. Some of the materials may subsequently be sold as part of a blend.



Distribution of Fertilizer Sales in Kentucky January through March 2021

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	87,299.28	25,703.25	57,510.71	4,085.32	68,032.17	19,267.11
Nitrogen	128,958.82	2,796.39	34,818.31	91,344.12	127,524.66	1,434.16
Phosphate	257.99	12.88	245.07	0.04	257.89	0.10
Potash	48,668.02	684.54	47,674.75	308.73	48,364.48	303.54
Organics	333.69	43.13	269.53	21.03	328.53	5.16
Sec/Micro	2,020.75	980.18	668.23	372.34	1,740.89	279.85
Miscellaneous	2,914.69	431.82	2,341.30	141.57	2,575.49	339.20
Total	270,453.23	30,652.18	143,527.90	96,273.15	248,824.11	21,629.11

Percentage by container:

Bagged	11.33%
Bulk	53.07%
Liquid	35.60%

Percentage by use:

Farm	92.00%
Non-Farm	8.00%

Distribution of Fertilizer Sales in Kentucky January through March 2021

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- January 2021 through March 2021
 Historical - January 2020 through March 2020

	Total		Bag		Container Bulk		Liquid		Farm		Use Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	66,515.75	87,299.28	18,551.84	25,703.25	43,601.25	57,510.71	4,362.67	4,085.32	53,385.96	68,032.17	13,129.80	19,267.11
Nitrogen	108,479.77	128,958.82	1,790.88	2,796.39	35,086.98	34,818.31	71,601.91	91,344.12	107,087.08	127,524.66	1,392.69	1,434.16
Phosphate	230.42	257.99	9.02	12.88	221.39	245.07	0.01	0.04	230.39	257.89	0.03	0.10
Potash	32,624.29	48,668.02	309.50	684.54	32,087.52	47,674.75	227.27	308.73	32,190.97	48,364.48	433.32	303.54
Organics	263.64	333.69	54.98	43.13	202.73	269.53	5.93	21.03	229.63	328.53	34.01	5.16
Sec/Micro	1,349.19	2,020.75	949.76	980.18	135.59	668.23	263.85	372.34	981.67	1,740.89	367.53	279.85
Lime	1,724.86	0.00	0.00	0.00	1,724.86	0.00	0.00	0.00	1,724.86	0.00	0.00	0.00
Miscellaneous	2,830.52	2,914.69	456.21	431.82	1,981.55	2,341.30	392.76	141.57	2,501.07	2,575.49	329.45	339.20
Total	214,018.44	270,453.23	22,122.20	30,652.18	115,041.86	143,527.90	76,854.38	96,273.15	198,331.62	248,824.11	15,686.82	21,629.11

Percentage changed:

Total	26.37%
Bagged	38.36%
Bulk	24.76%
Liquid	25.27%
Farm	25.46%
Non-Farm	37.88%

Distribution of Fertilizer Sales in Kentucky January through March 2021

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-1	64.40	11.66	1.54	51.20	52.74	11.66
0	0-0-7	22.00	22.00	0.00	0.00	0.00	22.00
0	0.1-0.1-0.1	333.90	333.90	0.00	0.00	0.00	333.90
0	3-18-18	262.62	0.00	0.00	262.62	262.62	0.00
0	5-20-20	104.18	82.18	22.00	0.00	104.18	0.00
0	6-24-24	118.71	111.46	7.25	0.00	118.56	0.15
0	7-0-0	2.25	2.25	0.00	0.00	0.00	2.25
0	9-23-30	3,727.70	4.38	3,723.32	0.00	3,727.70	0.00
0	9-24-3	272.88	0.00	0.00	272.88	272.88	0.00
0	10-0-3	185.76	185.76	0.00	0.00	0.00	185.76
0	10-10-10	1,931.63	1,901.23	18.23	12.17	1,584.21	347.42
0	12-0-0	5.18	4.84	0.00	0.34	0.00	5.18
0	12-12-12	978.32	972.39	5.93	0.00	801.42	176.90
0	13-0-0	18.51	18.51	0.00	0.00	0.00	18.51
0	13-13-13	102.24	100.66	1.58	0.00	27.08	75.16
0	15-0-0	0.20	0.00	0.00	0.20	0.00	0.20
0	17-17-17	385.94	5.00	380.94	0.00	385.94	0.00
0	19-19-19	4,805.84	3,447.24	1,358.60	0.00	4,804.44	1.40
0	25-0-5	902.18	900.33	1.85	0.00	0.00	902.18
0	27-13-13	119.38	0.00	119.38	0.00	119.38	0.00
0	28-0-0	19.05	0.00	19.05	0.00	19.05	0.00
0	28-0-3	571.10	571.10	0.00	0.00	0.00	571.10
0	29-0-0	828.62	0.00	0.00	828.62	828.62	0.00
0	45-0-0	99.17	0.04	99.13	0.00	99.13	0.04
2	82-0-0	20,196.76	0.00	0.00	20,196.76	19,870.76	326.00
10	33.5-0-0	1,778.77	0.00	1,778.77	0.00	1,778.77	0.00
10	34-0-0	871.07	213.72	657.35	0.00	871.06	0.01
16	28-0-0	56.75	0.00	56.75	0.00	56.75	0.00
24	21-0-0	3,637.50	116.76	3,520.74	0.00	3,589.87	47.64
29	33.5-0-0	0.45	0.45	0.00	0.00	0.45	0.00
31	12-0-0	1,957.19	0.00	10.05	1,947.14	1,957.19	0.00
43	15-0-0	0.78	0.78	0.00	0.00	0.78	0.00
56	25-0-0	486.90	0.00	0.00	486.90	486.90	0.00
56	26-0-0	2,815.83	0.00	0.00	2,815.83	2,815.83	0.00
58	28-0-0	16,736.94	0.00	129.20	16,607.74	16,736.94	0.00
58	29-0-0	175.01	0.00	0.00	175.01	175.01	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2021

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
59	30-0-0	3,232.27	0.00	0.00	3,232.27	3,232.24	0.03
60	32-0-0	36,383.03	0.00	0.00	36,383.03	36,383.03	0.00
66	45-0-0	2.18	2.18	0.00	0.00	0.00	2.18
66	46-0-0	28,701.25	1,402.70	27,298.55	0.00	28,532.10	169.15
97	7-0-0	316.20	3.00	0.00	313.20	313.20	3.00
97	12-0-0	1.13	0.00	0.00	1.13	0.00	1.13
97	13-0-0	359.68	359.68	0.00	0.00	0.00	359.68
97	15-0-0	195.59	135.59	0.00	60.00	0.00	195.59
97	26-0-0	283.32	0.00	0.00	283.32	283.32	0.00
97	29-0-0	759.48	0.00	0.00	759.48	759.48	0.00
97	30-0-0	168.53	0.00	168.53	0.00	168.53	0.00
203	18-46-0	31,079.30	11.50	31,067.80	0.00	31,061.04	18.26
249	10-34-0	634.93	0.00	0.00	634.93	634.93	0.00
267	0-46-0	243.89	9.78	234.11	0.00	243.89	0.00
297	12-40-0	2,120.59	0.00	2,120.59	0.00	2,120.59	0.00
415	0-0-1	132.84	0.00	0.00	132.84	132.84	0.00
428	0-0-60	43,468.06	124.38	43,343.68	0.00	43,357.04	111.02
443	0-0-21.5	468.98	0.00	468.98	0.00	468.98	0.00
443	0-0-22	810.60	4.63	805.97	0.00	806.47	4.13
463	0-0-50	2,662.44	358.18	2,304.27	0.00	2,651.67	10.78
497	0-0-1	0.05	0.00	0.00	0.05	0.05	0.00
497	0-0-7	99.87	99.87	0.00	0.00	0.00	99.87
497	0-0-22	2.00	2.00	0.00	0.00	0.00	2.00
698	0-0-0	3.20	3.20	0.00	0.00	3.00	0.20
702	0-0-0	2.17	0.00	2.17	0.00	2.17	0.00
706	0-0-0	45.03	20.60	1.18	23.25	45.03	0.00
716	0-0-0	1.25	1.25	0.00	0.00	1.25	0.00
720	0-0-0	0.55	0.35	0.20	0.00	0.55	0.00
722	0-0-0	1.42	0.17	0.00	1.25	1.42	0.00
728	0-0-0	231.46	231.46	0.00	0.00	0.00	231.46
730	0-0-0	0.35	0.08	0.00	0.27	0.35	0.00
732	0-0-0	205.95	3.09	202.86	0.00	202.86	3.09
733	0-0-0	13.45	0.00	0.00	13.45	13.45	0.00
734	0-0-0	0.40	0.00	0.00	0.40	0.00	0.40
742	0-0-0	19.61	6.23	13.38	0.00	19.61	0.00
744	0-0-0	42.01	0.00	42.01	0.00	42.01	0.00
745	0-0-0	1.40	0.00	0.00	1.40	1.40	0.00

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Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
749	0-0-0	6.10	0.03	0.00	6.07	6.07	0.03
754	0-0-0	1.69	1.66	0.03	0.00	0.71	0.99
764	0-0-0	0.01	0.01	0.00	0.00	0.01	0.00
766	0-0-0	20.30	0.00	0.00	20.30	20.30	0.00
770	0-0-0	394.16	282.36	110.43	1.38	394.15	0.02
773	0-0-0	35.55	31.64	0.00	3.91	35.55	0.00
778	0-0-0	3.32	0.32	0.00	3.00	3.32	0.00
780	0-0-0	38.21	24.40	13.81	0.00	38.21	0.00
782	0-0-0	65.50	44.76	13.87	6.88	65.50	0.00
783	0-0-0	0.02	0.00	0.00	0.02	0.02	0.00
784	0-0-0	50.88	0.00	7.80	43.08	35.74	15.15
797	0-0-0	511.12	41.32	236.01	233.80	483.40	27.72
797	26-0-0	0.16	0.00	0.00	0.16	0.16	0.00
798	0-0-0	314.66	290.45	23.21	1.00	313.66	1.00
978	0-0-0	2,914.69	431.82	2,341.30	141.57	2,575.49	339.20
Totals							

Distribution of Fertilizer Sales in Kentucky January through March 2021

Detail Fertilizer Summary
Division of Regulatory Services University of Kentucky
January 2021 through March 2021

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

Total	221,626.46
Bagged	12,935.30
Bulk	122,732.35
Liquid	85,958.81
Farm	217,002.95
Non-Farm	4,623.51

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

Total	29,963.49
Bagged	13,102.85
Bulk	8,859.12
Liquid	8,001.52
Farm	16,481.53
Non-Farm	13,481.96

Totals for grades with less than 100 tons:

Total	18,863.28
Bagged	4,614.03
Bulk	11,936.43
Liquid	2,312.82
Farm	15,339.64
Non-Farm	3,523.65

Grand totals for all:

Total	270,453.23
Bagged	30,652.18
Bulk	143,527.90
Liquid	96,273.15
Farm	248,824.11
Non-Farm	21,629.11

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Adair	1,056.20	25.03	1,082.41	1,450.81	0.00
Allen	62.44	0.00	65.96	52.58	0.00
Anderson	48.06	50.00	23.21	181.89	0.00
Ballard	629.09	3,086.29	407.32	44.38	285.45
Barren	1,306.14	99.85	1,498.70	5,050.79	0.00
Bath	144.61	0.00	73.53	121.60	0.00
Bell	0.00	0.00	0.00	0.08	0.00
Boone	0.00	0.00	0.00	35.00	0.00
Bourbon	130.00	0.00	165.21	38.55	0.00
Boyd	1.00	0.00	0.00	8.80	0.00
Boyle	130.57	0.00	11.55	240.57	0.00
Bracken	0.00	0.00	0.00	2.03	0.00
Breathitt	0.00	0.00	0.00	1.50	0.00
Breckinridge	1,717.92	545.07	1,177.16	855.51	0.00
Bullitt	2.52	0.00	2.52	6.92	0.00
Butler	4,027.29	19.16	443.53	622.43	0.00
Caldwell	80.06	264.75	195.11	100.74	44.75
Calloway	572.00	936.05	434.16	486.43	107.93
Campbell	20.00	0.00	0.00	95.00	0.00
Carlisle	215.47	739.45	472.98	14.67	344.04
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	104.32	0.00	125.10	114.66	0.00
Casey	379.82	0.00	306.87	470.17	0.00
Christian	2,646.05	5,283.19	2,104.66	500.18	2,901.09
Clark	78.54	0.00	446.83	511.86	0.00
Clay	0.00	0.00	0.00	1.00	0.00
Clinton	289.05	0.00	235.12	309.70	0.00
Crittenden	125.74	78.32	49.65	0.00	0.00
Cumberland	84.10	0.00	67.94	120.29	0.00
Daviess	1,142.81	6,296.97	511.39	319.64	2,797.96
Edmonson	0.00	69.39	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	3.68	0.00	1.70	1.86	0.00
Fayette	259.12	0.00	97.99	757.51	0.00
Fleming	1,126.12	0.00	428.70	1,001.11	0.00
Floyd	0.13	0.00	0.17	0.11	0.00
Franklin	21.77	0.00	1.00	31.36	0.00
Fulton	198.66	363.71	87.93	25.28	26.40

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Gallatin	0.00	0.00	0.00	0.00	0.00
Garrard	69.33	0.00	15.58	127.26	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	550.00	1,780.70	457.54	202.91	793.02
Grayson	248.22	100.03	197.41	242.47	0.00
Green	239.42	0.00	1.86	148.03	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	236.27	40.35	161.73	29.92	45.37
Hardin	992.69	868.22	772.76	395.04	37.65
Harlan	0.50	0.00	0.00	0.00	0.00
Harrison	157.42	0.00	21.21	288.31	0.00
Hart	190.86	25.00	207.20	238.36	0.00
Henderson	3,344.50	185.48	1,180.00	309.78	275.14
Henry	129.30	0.00	391.78	341.29	0.00
Hickman	109.27	1,148.89	82.81	28.79	92.66
Hopkins	135.33	199.32	45.88	32.73	63.69
Jackson	0.00	0.00	0.00	3.00	0.00
Jefferson	10.97	0.00	10.10	84.31	0.00
Jessamine	2.00	25.00	0.00	10.50	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	0.00	0.00	0.08	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	513.23	174.95	384.08	366.64	0.00
Laurel	220.41	0.00	121.70	200.40	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
Letcher	0.00	0.00	0.00	0.00	0.00
Lewis	18.00	0.00	0.00	149.00	0.00
Lincoln	1,561.56	640.32	924.06	1,575.73	0.00
Livingston	8.29	65.67	15.13	0.00	0.00
Logan	1,079.27	2,963.24	1,941.31	548.61	2,017.84
Lyon	1,589.21	2,522.95	1,635.52	162.72	0.00
McCracken	94.09	508.83	32.15	123.52	21.80
McCreary	10.46	0.00	4.61	10.42	0.00
McLean	2,445.06	401.07	2,131.38	213.07	4,196.95
Madison	264.38	12.57	134.10	216.56	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

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	310.60	0.00	216.40	588.76	0.00
Marshall	123.29	504.10	112.15	206.22	8.79
Martin	0.00	0.00	0.00	0.00	0.00
Mason	128.53	100.92	21.31	181.31	0.00
Meade	0.00	0.00	0.00	16.16	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	231.08	187.87	25.59	295.88	0.00
Metcalfe	141.71	25.00	150.07	362.66	0.00
Monroe	428.56	0.00	374.31	1,061.78	0.00
Montgomery	1.60	0.00	0.00	2.00	0.00
Morgan	49.63	0.00	249.09	203.61	0.00
Muhlenberg	14.00	178.09	13.80	36.82	0.00
Nelson	298.90	225.05	124.60	727.50	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	305.41	75.00	394.87	155.58	147.31
Oldham	0.00	0.00	0.00	0.06	0.00
Owen	1,319.84	399.64	963.40	935.42	714.41
Owsley	0.00	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	0.00	0.00
Pike	0.00	0.00	0.00	0.00	0.00
Powell	0.03	0.00	0.00	0.00	0.00
Pulaski	1,620.36	76.30	975.61	787.13	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	4.50	0.00	0.00	2.53	0.00
Rowan	0.00	0.00	0.00	48.00	0.00
Russell	9.16	0.00	5.82	7.60	0.00
Scott	159.33	266.74	24.51	352.79	0.00
Shelby	1,425.13	652.64	917.62	389.12	0.00
Simpson	532.35	1,134.43	840.86	219.59	436.08
Spencer	1.25	0.00	0.00	9.65	0.00
Taylor	547.10	63.64	606.31	388.11	0.00
Todd	730.81	1,375.72	840.66	525.76	2,434.02
Trigg	1,413.71	906.82	1,342.28	245.24	279.71
Trimble	0.00	0.00	0.00	0.20	0.00
Union	499.80	202.86	130.28	3.33	1,967.72
Warren	647.60	437.07	338.05	235.60	0.00

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky
January 2021 through March 2021

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Washington	703.00	26.48	703.07	336.48	0.00
Wayne	315.18	0.00	175.38	355.04	0.00
Webster	462.72	0.00	55.62	68.48	156.98
Whitley	39.00	0.00	26.05	29.13	0.00
Wolfe	0.00	0.00	0.00	2.00	0.00
Woodford	180.61	24.87	63.33	297.27	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals:	43,468.06	36,383.03	31,079.3	28,701.25	20,196.76

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

County Name	28-0-0	19-19-19	.09-.05-.05	9-23-30	21-0-0
Adair	0.00	191.87	19.89	0.00	108.66
Allen	67.69	8.08	18.96	10.90	0.00
Anderson	0.00	8.00	24.57	0.00	0.00
Ballard	538.84	0.00	1.80	236.16	286.80
Barren	474.88	8.74	69.69	0.00	36.81
Bath	124.83	22.00	3.00	0.00	73.85
Bell	0.00	0.00	42.30	0.00	0.00
Boone	0.00	0.00	194.37	0.00	0.00
Bourbon	24.98	6.28	22.65	0.00	0.00
Boyd	0.00	7.00	54.51	0.00	0.31
Boyle	0.00	9.25	81.96	0.00	25.13
Bracken	0.00	14.00	0.00	0.00	0.00
Breathitt	0.00	9.50	18.90	0.00	0.00
Breckinridge	311.62	33.46	20.37	0.00	24.23
Bullitt	74.97	0.00	85.11	0.00	0.00
Butler	0.00	7.48	6.78	0.00	124.73
Caldwell	127.49	1.00	27.87	85.87	165.21
Calloway	704.22	0.00	23.40	0.00	124.73
Campbell	0.00	87.00	97.62	0.00	0.00
Carlisle	70.59	0.00	0.00	0.00	6.90
Carroll	0.00	0.00	15.78	0.00	0.00
Carter	0.00	119.00	14.58	0.00	0.00
Casey	0.00	191.35	19.50	0.00	32.94
Christian	5,015.51	7.28	159.84	0.00	6.13
Clark	0.00	16.00	19.14	0.00	1.50
Clay	0.00	8.75	6.45	0.00	0.00
Clinton	0.00	88.87	7.14	0.00	72.95
Crittenden	0.00	0.00	0.00	154.15	0.00
Cumberland	0.00	11.73	0.00	0.00	9.24
Daviess	324.71	34.14	75.75	666.19	6.60
Edmonson	0.00	17.00	20.46	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	5.50	2.76	0.00	1.13
Fayette	0.00	26.00	309.06	0.00	102.19
Fleming	599.58	0.00	2.34	0.00	87.76
Floyd	0.00	0.00	15.60	0.00	0.00
Franklin	0.00	8.00	53.44	0.00	0.00
Fulton	646.36	0.00	3.00	0.00	20.53

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

County Name	28-0-0	19-19-19	.09-.05-.05	9-23-30	21-0-0
Gallatin	0.00	15.50	1.50	0.00	0.00
Garrard	0.00	1.50	0.00	0.00	8.25
Grant	0.00	0.00	27.63	0.00	0.00
Graves	641.79	2.00	12.06	207.97	97.75
Grayson	0.00	18.85	41.49	279.56	0.00
Green	0.00	14.86	0.00	0.00	0.00
Greenup	0.00	1.10	0.00	0.00	0.00
Hancock	228.56	18.75	0.00	0.00	31.72
Hardin	336.01	22.63	185.70	24.20	20.41
Harlan	0.00	3.75	21.30	0.00	0.00
Harrison	24.99	98.02	14.07	0.00	94.44
Hart	0.00	0.48	25.62	0.00	2.75
Henderson	0.00	5.00	15.00	2.00	25.26
Henry	0.00	27.32	0.00	0.00	0.00
Hickman	279.04	0.00	0.00	0.00	15.66
Hopkins	8.25	0.20	45.15	2.25	19.03
Jackson	0.00	39.50	0.00	0.00	0.00
Jefferson	0.00	125.00	456.54	1.00	8.20
Jessamine	0.00	8.00	34.05	0.00	0.00
Johnson	0.00	1.25	62.58	0.00	0.00
Kenton	0.00	0.00	66.00	0.00	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	3.75	13.59	0.00	0.00
Larue	199.87	5.05	6.03	0.00	338.83
Laurel	0.00	79.61	36.75	0.00	59.96
Lawrence	0.00	0.00	19.68	0.00	0.00
Lee	0.00	0.00	0.00	0.00	0.00
Leslie	0.00	1.00	0.00	0.00	0.00
Letcher	0.00	3.00	0.60	0.00	0.00
Lewis	0.00	1,529.00	0.00	0.00	0.00
Lincoln	50.62	110.86	7.35	0.00	174.95
Livingston	0.00	0.00	0.00	418.35	0.00
Logan	1,646.56	12.50	13.05	139.77	313.30
Lyon	591.61	0.00	32.01	0.00	0.00
McCracken	8.90	0.00	86.46	18.91	68.80
McCreary	0.00	14.58	0.00	0.00	0.00
McLean	326.20	17.40	0.00	490.17	7.31
Madison	0.00	170.25	105.00	0.00	9.24

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

January 2021 through March 2021

County Name	28-0-0	19-19-19	.09-.05-.05	9-23-30	21-0-0
Magoffin	0.00	5.61	0.00	0.00	0.00
Marion	12.45	8.70	24.03	0.00	96.55
Marshall	28.81	0.00	26.97	94.26	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	577.96	72.00	43.56	0.00	20.83
Meade	25.00	10.93	12.90	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	25.27	7.00	21.24	0.00	1.78
Metcalfe	41.29	165.42	0.00	0.00	3.59
Monroe	5.06	117.67	3.60	4.38	134.00
Montgomery	0.00	8.00	45.21	0.00	0.00
Morgan	0.00	20.00	0.00	0.00	0.00
Muhlenberg	115.17	0.00	11.07	0.08	0.00
Nelson	0.00	30.00	30.90	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	24.63	20.28	0.00	17.07
Oldham	0.00	1.00	84.63	6.00	0.00
Owen	11.78	55.00	0.00	81.51	102.89
Owsley	0.00	0.00	0.00	0.00	0.00
Pendleton	0.00	0.00	0.00	0.00	0.00
Perry	0.00	0.00	32.16	0.00	0.00
Pike	0.00	0.55	51.06	0.00	0.00
Powell	0.00	6.88	18.00	0.00	0.00
Pulaski	69.04	155.76	66.87	2.50	6.34
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	10.20	0.00	0.00	0.00
Rowan	0.00	0.00	46.47	0.00	8.00
Russell	0.00	114.59	0.00	0.00	0.00
Scott	151.99	9.00	49.23	0.00	0.00
Shelby	47.91	75.29	62.01	26.81	0.00
Simpson	167.09	5.00	41.31	0.00	33.47
Spencer	0.00	0.45	7.53	0.00	0.00
Taylor	28.35	57.01	29.79	0.00	104.48
Todd	823.39	5.00	3.54	160.21	26.05
Trigg	769.04	16.25	0.00	0.00	0.00
Trimble	0.00	0.00	0.78	0.00	0.00
Union	0.00	0.00	13.53	424.10	6.12
Warren	339.46	207.18	182.94	190.40	90.35

Distribution of Fertilizer Sales in Kentucky January through March 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky
January 2021 through March 2021

County Name	28-0-0	19-19-19	.09-.05-.05	9-23-30	21-0-0
Washington	25.00	14.00	0.00	0.00	305.17
Wayne	100.00	48.37	20.16	0.00	1.02
Webster	0.00	0.63	0.00	0.00	16.04
Whitley	0.00	244.25	58.74	0.00	0.00
Wolfe	0.00	4.50	10.50	0.00	0.00
Woodford	0.00	7.00	0.00	0.00	49.61
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	16,812.74	4,805.84	3,886.81	3,727.70	3,637.50

Distribution of Fertilizer Sales in Kentucky January through March 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2021 through March 2021

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	4,279.65	2,672.15	1,591.52	15.98	271.48	562.85	94.44	980.55	562.85	728.41
Allen	1,248.76	247.13	812.35	189.27	90.22	98.31	55.63	158.75	105.10	103.59
Anderson	391.50	281.95	109.55	7.25	13.35	2.79	107.22	13.35	31.63	
Ballard	5,994.69	5,119.64	867.11	7.94	124.28	264.03	116.79	1,626.06	264.03	494.57
Barren	9,678.85	7,455.89	2,149.99	72.98	373.51	741.07	82.48	2,926.00	741.07	1,016.28
Bath	788.30	553.95	121.31	113.05	19.27	39.89	6.01	131.15	39.89	129.31
Bell	132.89	0.08	132.81	0.34	0.12	0.18	0.38	0.12	0.18	
Boone	1,047.19	62.20	983.35	1.64	79.96	10.28	20.50	96.85	10.28	33.34
Bourbon	550.07	233.48	270.38	46.21	37.29	85.16	8.00	69.87	87.92	92.75
Boyd	264.73	11.13	215.77	37.84	14.48	4.06	5.95	18.63	4.06	6.61
Boyle	811.63	559.06	228.94	23.63	5.69	8.16	3.18	169.60	8.16	81.77
Bracken	38.97	3.08	28.08	7.81	4.07	4.08	4.06	5.14	4.08	4.06
Breathitt	132.16	3.50	127.90	0.76	6.00	6.71	6.72	7.38	6.71	6.72
Breckinridge	5,357.95	3,746.51	1,556.75	54.69	247.38	594.30	80.58	948.84	594.99	1,187.66
Bullitt	408.40	86.98	321.36	0.06	23.12	18.73	10.57	47.59	18.78	12.09
Butler	5,427.58	4,797.34	616.41	13.83	88.75	237.24	21.23	407.82	238.38	2,437.60
Caldwell	3,249.63	2,211.84	1,033.49	4.30	115.24	271.72	181.99	814.73	271.72	238.07
Calloway	3,997.23	3,154.48	789.10	53.65	107.04	242.14	27.69	987.48	245.21	370.89
Campbell	590.66	124.26	441.00	25.41	27.18	23.21	24.19	73.70	23.21	36.23
Carlisle	2,087.92	1,458.46	629.46	104.61	248.02	38.79	669.67	248.02	168.07	
Carroll	48.03	0.00	48.03	0.06	0.03	0.03	0.06	0.03	0.03	
Carter	630.86	218.98	346.97	64.91	51.27	89.00	31.02	104.01	89.00	93.61
Casey	1,659.50	918.13	677.08	64.29	106.68	196.45	57.10	339.18	197.51	284.99
Christian	28,560.14	22,027.35	6,319.14	213.65	730.78	1,508.83	277.75	7,849.30	1,509.46	1,952.91
Clark	1,219.43	653.39	564.60	1.44	92.97	212.96	8.35	329.06	212.96	81.62

Distribution of Fertilizer Sales in Kentucky January through March 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2021 through March 2021

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Clay	137.39	30.00	103.94	3.45	8.67	6.19	12.19	18.99	6.19	12.19
Clinton	1,170.38	718.21	441.02	11.15	78.07	142.43	34.28	251.66	142.43	207.72
Crittenden	669.44	358.02	311.01	0.42	40.20	71.39	64.15	112.34	71.39	139.59
Cumberland	388.88	234.80	150.07	4.01	27.69	43.04	14.25	91.61	43.04	65.06
Daviess	16,128.81	11,277.48	4,522.76	328.57	449.71	941.05	1,042.05	5,052.42	941.05	1,791.27
Edmonson	180.00	73.90	105.10	1.00	8.19	8.94	8.90	31.28	9.40	8.90
Estill	22.92	7.17	15.75	1.56	2.03	1.25	2.83	2.03	3.46	
Fayette	3,376.84	1,355.35	1,950.35	71.14	204.14	63.67	54.71	592.87	86.04	217.07
Fleming	4,158.45	3,189.52	469.27	499.65	81.03	202.43	2.79	727.89	225.24	803.73
Floyd	65.97	0.24	65.73	0.31	0.13	0.07	0.36	0.13	0.15	
Franklin	671.11	61.25	587.75	22.12	10.24	4.86	5.49	26.12	4.86	18.85
Fulton	2,069.24	1,540.09	517.19	11.95	59.49	99.59	20.70	468.49	99.59	143.58
Gallatin	55.27	2.00	43.24	10.03	7.30	5.14	7.45	7.98	5.14	7.45
Garrard	268.04	214.10	53.86	0.08	13.79	7.47	7.20	76.74	7.47	48.80
Grant	88.93	1.50	87.33	0.10	0.33	0.31	0.23	0.53	0.31	0.23
Graves	7,207.52	4,817.78	2,292.64	97.10	259.20	551.82	430.79	1,953.59	551.82	774.40
Grayson	1,792.03	628.32	1,110.93	52.79	146.83	233.89	199.01	303.86	233.89	347.94
Green	692.66	454.24	202.45	35.97	32.68	29.90	31.94	122.76	29.90	175.59
Greenup	7.63	3.25	4.31	0.07	1.18	0.22	0.31	1.63	0.22	0.33
Hancock	1,021.36	727.35	224.29	69.72	36.85	85.89	7.25	175.15	85.89	195.53
Hardin	7,846.92	3,387.61	4,273.81	185.50	543.43	835.00	556.94	1,339.52	836.34	1,158.66
Harlan	95.38	4.32	91.03	0.03	2.48	3.04	3.24	3.76	3.04	3.54
Harrison	1,011.04	765.69	192.35	53.01	25.52	30.95	21.39	215.19	30.95	166.78
Hart	1,137.01	524.51	600.80	11.70	98.68	130.70	62.02	228.38	130.70	183.58

Distribution of Fertilizer Sales in Kentucky January through March 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2021 through March 2021

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Henderson	8,553.50	5,940.62	2,576.87	36.02	329.14	859.23	150.42	1,152.05	859.23	2,323.67
Henry	1,241.04	514.60	603.43	123.01	108.31	195.23	31.69	278.49	195.23	109.27
Hickman	2,025.92	1,855.90	146.61	23.42	25.65	52.54	7.74	587.21	52.54	73.30
Hopkins	1,417.76	1,158.44	254.35	4.97	21.74	34.08	12.30	362.47	39.02	93.98
Jackson	127.75	5.00	120.88	1.87	15.19	17.76	17.76	17.25	17.76	17.76
Jefferson	3,645.83	414.27	3,225.79	5.76	312.20	97.03	153.28	391.75	97.03	170.51
Jessamine	300.25	142.66	147.95	9.64	10.97	3.07	4.95	37.03	3.07	7.10
Johnson	180.59	2.69	175.63	2.27	2.48	2.97	2.97	3.36	2.97	2.97
Kenton	355.12	18.70	335.29	1.12	39.14	4.11	12.63	39.55	4.11	15.15
Knott	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Knox	72.62	6.25	66.31	0.07	1.72	1.57	1.67	2.20	1.57	1.67
Larue	2,472.68	1,949.43	460.54	62.71	76.99	184.11	12.36	428.83	184.11	398.44
Laurel	949.39	543.40	404.60	1.40	44.94	78.32	22.87	153.46	89.28	167.33
Lawrence	57.29	0.00	56.68	0.61	0.06	0.04	0.04	0.06	0.04	0.04
Leslie	10.00	1.00	9.00	0.81	1.03	1.03	1.15	1.03	1.03	
Letcher	66.22	3.38	59.04	3.80	2.25	3.20	3.10	3.27	3.20	3.29
Lewis	2,237.39	167.00	2,069.00	1.39	351.83	351.83	351.83	420.37	351.83	362.63
Lincoln	5,641.99	4,294.24	1,139.74	208.01	194.41	455.23	30.36	1,220.89	456.61	1,000.24
Livingston	668.22	107.81	550.98	9.44	49.38	122.40	137.34	73.06	122.40	142.31
Logan	15,387.52	12,012.60	3,033.23	341.69	503.11	1,044.95	174.95	4,539.02	1,044.95	1,289.36
Lyon	7,078.47	5,218.06	1,860.32	0.09	323.34	775.79	23.59	1,386.65	775.79	1,040.39
McCracken	1,322.36	862.86	458.74	0.75	39.11	27.84	19.07	297.04	27.84	75.54
McCreary	54.49	20.88	32.92	0.69	5.52	6.32	4.61	10.31	6.32	10.88
McLean	10,795.45	7,841.58	2,953.22	0.65	471.49	1,139.72	211.59	4,309.02	1,139.72	1,678.62
Madison	1,273.68	532.45	660.29	80.94	66.22	99.62	40.14	176.96	99.62	198.77

Distribution of Fertilizer Sales in Kentucky January through March 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2021 through March 2021

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Magoffin	17.32	2.00	14.61	0.71	2.09	2.09	2.09	2.79	2.09	2.09
Marion	2,520.32	1,272.98	1,233.30	14.04	239.08	225.04	168.26	576.25	233.52	355.86
Marshall	1,955.29	1,208.48	746.79	0.02	71.99	172.11	145.62	415.77	172.11	220.59
Mason	1,327.95	1,035.28	260.99	31.68	25.33	29.27	19.76	307.27	29.27	103.25
Meade	1,250.75	238.07	914.71	97.97	161.34	137.07	138.62	239.10	139.02	140.57
Menifee	8.01	0.00	8.00	0.01	0.05	0.01	0.01	0.05	0.01	0.01
Mercer	875.43	758.61	107.72	9.11	6.60	13.50	1.74	211.80	13.50	141.18
Metcalfe	1,417.33	769.89	647.23	0.21	95.90	122.73	61.29	350.97	122.82	146.35
Monroe	2,605.12	1,721.86	831.68	51.57	154.10	236.59	78.76	703.72	236.59	335.90
Montgomery	104.93	8.79	94.63	1.51	2.15	2.08	2.08	4.84	2.08	3.04
Morgan	631.62	256.24	269.72	105.66	48.77	118.38	3.85	142.70	118.38	33.70
Muhlenberg	540.10	365.12	173.58	1.40	23.70	22.23	19.04	132.23	22.23	27.44
Nelson	1,700.30	1,280.72	329.17	90.41	36.57	70.51	14.25	450.83	70.51	193.64
Nicholas	3.00	0.00	3.00	0.18	0.72	0.72	0.18	0.72	0.72	
Ohio	1,272.54	764.82	500.14	7.58	77.29	188.76	6.99	300.23	200.89	198.17
Oldham	266.52	14.30	252.12	0.10	6.21	3.39	5.39	8.15	3.39	5.41
Owen	5,079.92	3,599.81	1,251.11	229.00	206.30	507.76	45.40	1,381.43	507.76	885.82
Owsley	7.00	0.00	7.00	0.91	1.12	2.00	0.91	1.12	2.00	
Pendleton	5.55	0.00	5.55	0.94	0.00	0.35	0.94	0.00	0.35	
Perry	100.12	0.19	99.93	0.26	0.20	0.20	0.29	0.20	0.20	
Pike	135.40	0.19	135.09	0.12	0.49	0.48	0.48	0.52	0.48	0.48
Powell	41.87	0.03	41.84	1.38	1.34	1.34	1.38	1.34	1.35	
Pulaski	4,791.22	2,905.25	1,749.69	136.28	265.02	543.12	87.48	777.11	543.12	1,061.33
Robertson	1.51	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00
Rockcastle	55.71	14.03	40.38	1.31	3.01	2.82	2.85	6.57	2.82	5.55

Distribution of Fertilizer Sales in Kentucky January through March 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 January 2021 through March 2021

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	199.84	57.32	141.91	0.61	6.52	7.99	2.71	30.31	7.99	2.79
Russell	231.08	20.35	194.17	16.55	33.62	33.25	29.59	38.32	33.25	35.09
Scott	1,469.00	976.72	377.85	114.44	38.81	17.96	5.83	334.87	17.96	101.44
Shelby	4,201.80	2,687.50	1,461.73	52.57	229.57	470.65	62.03	655.50	470.65	979.03
Simpson	5,250.83	3,111.63	2,113.03	26.18	362.03	485.53	99.13	1,386.16	485.53	418.55
Spencer	76.11	39.47	36.64	5.36	1.05	2.57	14.80	1.05	7.10	
Taylor	2,947.49	1,269.80	1,621.36	56.33	256.61	408.14	161.53	537.39	408.14	489.83
Todd	9,313.90	7,311.77	1,693.31	308.82	247.35	568.43	199.13	3,479.44	569.91	722.19
Trigg	6,301.46	4,689.77	1,605.13	6.56	269.62	659.60	54.60	1,355.52	659.60	991.79
Trimble	2.55	0.25	2.30	0.03	0.02	0.02	0.13	0.02	0.02	
Union	5,929.08	3,567.92	2,330.75	30.42	216.73	554.48	437.71	2,150.67	570.60	737.66
Warren	6,715.23	3,579.53	3,007.21	128.50	369.40	675.04	253.61	1,204.70	682.33	722.52
Washington	2,484.01	1,400.83	806.22	276.96	140.08	339.75	12.44	374.94	339.75	434.29
Wayne	1,224.45	867.02	352.17	5.26	46.89	95.51	15.79	266.10	95.51	204.90
Webster	967.60	713.96	253.45	0.19	32.89	75.16	37.08	197.85	75.16	314.71
Whitley	640.80	78.38	562.42	61.58	76.39	64.95	77.66	76.39	88.52	
Wolfe	28.67	2.00	26.67	1.03	1.17	1.17	1.95	1.17	1.17	
Woodford	763.74	651.29	94.09	18.36	14.93	31.85	3.65	170.59	31.85	159.26
Unknown	195.30	51.20	100.10	44.00	10.72	10.55	12.37	10.72	10.55	12.88
Totals	270,453.23	177,884.83	87,299.28	5,269.13	11,635.98	21,452.66	7,447.38	64,870.05	21,580.64	35,540.38