

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2022
October through December 2021

<u>Bagged</u>	<u>5%</u>
<u>Bulk</u>	<u>73%</u>
<u>Liquid</u>	<u>22%</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

October through December 2021

INTRODUCTION

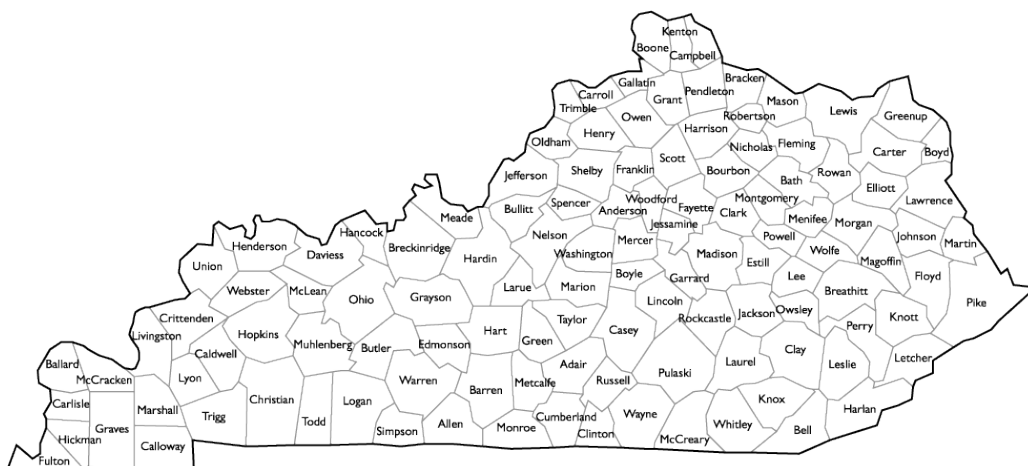
This report provides data on fertilizer movement in Kentucky for the period of October through December 20, 2021. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 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 October through December 2021

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky
October 2021 through December 2021

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	73,297.36	6,899.16	63,850.13	2,548.07	67,225.64	6,071.72
Nitrogen	43,302.64	1,142.47	7,658.04	34,502.14	42,677.14	625.50
Phosphate	1,912.08	4.00	1,907.99	0.09	1,911.99	0.09
Potash	48,523.21	414.53	47,879.86	228.82	48,416.76	106.46
Organics	63.10	12.02	30.83	20.25	42.83	20.27
Sec/Micro	1,266.76	194.18	979.22	93.37	1,251.04	15.72
Miscellaneous	4,704.43	64.81	4,606.13	33.50	4,680.57	23.87
Total	173,069.58	8,731.16	126,912.20	37,426.22	166,205.96	6,863.62

Percentage by container:

Bagged	5.04%
Bulk	73.33%
Liquid	21.63%

Percentage by use:

Farm	96.03%
Non-Farm	3.97%

Distribution of Fertilizer Sales in Kentucky October through December 2021

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- October 2021 through December 2021
 Historical - October 2020 through December 2020

	Container						Use					
	Total		Bag		Bulk		Liquid		Farm		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	69,477.16	73,297.36	6,087.99	6,899.16	60,785.80	63,850.13	2,603.37	2,548.07	64,813.11	67,225.64	4,664.05	6,071.72
Nitrogen	32,920.38	43,302.64	531.52	1,142.47	8,405.52	7,658.04	23,983.34	34,502.14	32,559.84	42,677.14	360.54	625.50
Phosphate	2,853.04	1,912.08	18.08	4.00	2,834.96	1,907.99	0.00	0.09	2,853.02	1,911.99	0.02	0.09
Potash	44,788.98	48,523.21	802.10	414.53	42,841.36	47,879.86	1,145.51	228.82	41,031.98	48,416.76	3,757.00	106.46
Organics	27.21	63.10	4.21	12.02	23.00	30.83	0.00	20.25	25.00	42.83	2.21	20.27
Sec/Micro	1,249.27	1,266.76	131.03	194.18	1,104.69	979.22	13.56	93.37	1,233.55	1,251.04	15.73	15.72
Miscellaneous	8,182.52	4,704.43	302.69	64.81	6,366.64	4,606.13	1,513.19	33.50	7,841.18	4,680.57	341.35	23.87
Total	159,498.56	173,069.58	7,877.62	8,731.16	122,361.98	126,912.20	29,258.97	37,426.22	150,357.67	166,205.96	9,140.89	6,863.62

Percentage changed:

Total	8.51%
Bagged	10.83%
Bulk	3.72%
Liquid	8.18%
Farm	10.54%
Non-Farm	-24.91%

Distribution of Fertilizer Sales in Kentucky October through December 2021

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

October 2021 through December 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	122.49	10.78	0.00	111.71	66.91	55.58
0	0-0-25	200.32	0.00	0.00	200.32	200.32	0.00
0	2-1-6	211.17	0.00	0.00	211.17	211.00	0.17
0	3-18-18	242.35	0.00	0.00	242.35	242.35	0.00
0	6-15-40	618.31	0.00	618.31	0.00	618.31	0.00
0	6-24-6	126.31	0.00	0.00	126.31	126.31	0.00
0	6-24-24	103.38	96.32	7.06	0.00	103.13	0.25
0	7-0-0	399.96	0.00	0.00	399.96	399.96	0.00
0	9-23-30	3,471.68	22.00	3,449.68	0.00	3,471.68	0.00
0	9-24-3	500.76	0.00	0.00	500.76	500.76	0.00
0	10-0-0	4.09	4.05	0.00	0.04	4.04	0.05
0	10-10-10	1,524.47	1,483.13	29.00	12.34	1,362.98	161.49
0	10-20-20	193.25	131.25	62.00	0.00	193.25	0.00
0	12-0-0	3.61	0.00	3.04	0.58	0.00	3.61
0	12-12-12	595.28	595.28	0.00	0.00	595.28	0.00
0	13-0-0	6.00	6.00	0.00	0.00	0.00	6.00
0	17-2-5	309.70	14.45	0.00	295.25	0.00	309.70
0	19-19-19	2,062.20	1,579.05	483.15	0.00	2,062.15	0.05
0	25-0-5	1,015.14	1,002.22	12.92	0.00	0.00	1,015.14
0	27-13-13	161.03	0.00	161.03	0.00	161.03	0.00
0	28-0-3	314.40	314.40	0.00	0.00	0.00	314.40
0	30-0-0	42.12	0.00	42.12	0.00	42.12	0.00
2	82-0-0	22,546.41	0.00	0.00	22,546.41	22,546.41	0.00
10	33.5-0-0	2,007.21	0.00	2,007.21	0.00	2,007.21	0.00
10	34-0-0	757.51	170.75	586.76	0.00	757.51	0.00
24	21-0-0	4,280.34	72.19	4,208.15	0.00	4,253.68	26.66
24	24-0-0	137.79	0.00	137.79	0.00	137.79	0.00
31	12-0-0	1,853.61	0.00	1.44	1,852.17	1,853.61	0.00
43	0-0-0	1.00	1.00	0.00	0.00	1.00	0.00
56	12-0-0	0.09	0.00	0.00	0.09	0.00	0.09
56	13-0-0	1.00	0.00	0.00	1.00	0.00	1.00
56	24-0-0	28.39	0.00	0.00	28.39	28.39	0.00
56	25-0-0	8.58	0.00	0.00	8.58	8.58	0.00
58	28-0-0	15,575.86	0.00	0.00	15,575.86	15,573.64	2.22
59	30-0-0	3,157.02	0.00	0.00	3,157.02	3,155.85	1.16
60	32-0-0	41,766.38	0.00	0.00	41,766.38	41,766.38	0.00
66	46-0-0	19,962.74	676.80	19,285.95	0.00	19,885.00	77.74
97	7-0-0	335.13	23.13	0.00	312.00	312.00	23.13

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Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
97	10-0-0	571.85	559.90	0.00	11.95	11.95	559.90
97	12-0-0	0.37	0.00	0.37	0.00	0.00	0.37
97	13-0-0	317.00	317.00	0.00	0.00	0.00	317.00
97	25-0-0	867.62	0.00	4.00	863.62	863.62	4.00
97	26-0-0	3,304.08	0.00	0.00	3,304.08	3,304.08	0.00
97	29-0-0	1,186.73	0.00	0.00	1,186.73	1,186.73	0.00
97	30-0-0	23.91	23.00	0.91	0.00	23.00	0.91
97	46-0-0	1.30	0.00	0.00	1.30	0.00	1.30
203	18-46-0	26,138.76	26.59	26,112.17	0.00	26,121.76	17.00
209	11-52-0	149.08	0.00	149.08	0.00	149.08	0.00
249	10-34-0	589.74	0.00	0.00	589.74	589.74	0.00
267	0-46-0	663.41	13.96	305.42	344.03	663.41	0.00
298	0-0-0	11.10	0.00	0.00	11.10	11.10	0.00
428	0-0-0	6.85	0.00	6.85	0.00	6.85	0.00
428	0-0-60	28,763.99	59.69	28,704.31	0.00	28,739.99	24.00
443	0-0-22	538.68	6.39	531.85	0.44	535.43	3.25
463	0-0-50	1,751.46	209.98	1,541.49	0.00	1,749.09	2.38
497	0-0-0	5.00	5.00	0.00	0.00	5.00	0.00
497	0-0-22	9.45	9.45	0.00	0.00	0.00	9.45
497	0-0-25	134.91	2.96	0.00	131.95	131.89	3.02
601	12-0-0	1.00	1.00	0.00	0.00	0.00	1.00
697	0-0-0	81.55	0.00	81.55	0.00	81.55	0.00
702	0-0-0	3.92	0.00	3.92	0.00	3.92	0.00
706	0-0-0	101.26	81.62	11.88	7.77	101.26	0.00
714	0-0-0	0.00	0.00	0.00	0.00	0.00	0.00
716	0-0-0	2.50	0.00	2.50	0.00	2.50	0.00
720	0-0-0	2.10	2.02	0.08	0.00	2.10	0.00
722	0-0-0	0.56	0.00	0.00	0.56	0.56	0.00
728	0-0-0	210.34	210.34	0.00	0.00	0.00	210.34
730	0-0-0	3.99	1.02	0.00	2.97	3.99	0.00
732	0-0-0	303.49	0.05	303.44	0.00	303.44	0.05
733	0-0-0	10.07	0.00	0.00	10.07	9.98	0.08
734	0-0-0	0.42	0.00	0.00	0.42	0.00	0.42
742	0-0-0	8.78	0.00	8.78	0.00	8.78	0.00
744	0-0-0	41.18	37.11	4.08	0.00	41.18	0.00
745	0-0-0	0.96	0.00	0.00	0.96	0.96	0.00
749	0-0-0	9.00	0.00	0.00	9.00	8.00	1.00
754	0-0-0	2.67	2.66	0.01	0.00	2.67	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2021

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
762	0-0-0	4.44	0.11	0.00	4.33	4.44	0.00
764	0-0-0	3.68	3.64	0.00	0.04	0.00	3.68
766	0-0-0	15.50	0.00	0.00	15.50	15.50	0.00
770	0-0-0	214.00	175.29	34.99	3.72	214.00	0.00
773	0-0-0	50.99	48.99	0.00	2.00	50.99	0.00
778	0-0-0	21.61	0.36	21.25	0.00	21.61	0.00
780	0-0-0	24.03	22.25	1.78	0.00	24.03	0.00
782	0-0-0	12.67	10.67	2.00	0.00	12.67	0.00
784	0-0-0	102.26	11.32	3.90	87.04	102.26	0.00
797	0-0-0	495.78	202.61	61.72	231.46	482.51	13.27
798	0-0-0	83.82	22.51	0.00	61.31	83.82	0.00
798	9-24-3	22.02	0.00	0.00	22.02	22.02	0.00
978	0-0-0	5,463.27	751.67	3,215.14	1,496.46	4,841.87	621.39

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

Total	196,980.18
Bagged	9,201.91
Bulk	92,209.03
Liquid	95,749.23
Farm	193,187.94
Non-Farm	3,792.24

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

Total	28,551.99
Bagged	13,284.47
Bulk	8,842.09
Liquid	6,425.43
Farm	15,312.23
Non-Farm	13,239.77

Distribution of Fertilizer Sales in Kentucky October through December 2021

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

Totals for grades with less than 100 tons:

Total	14,485.52
Bagged	3,769.52
Bulk	8,740.62
Liquid	1,975.39
Farm	11,481.58
Non-Farm	3,003.95

Grand totals for all:

Total	238,997.66
Bagged	24,725.87
Bulk	109,791.74
Liquid	104,105.05
Farm	219,981.74
Non-Farm	18,685.92

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	32-0-0	0-0-60	18-46-0	82-0-0	46-0-0
Adair	25.00	652.87	175.79	0.00	1,091.02
Allen	25.98	81.53	343.14	0.00	233.41
Anderson	0.00	24.00	17.00	0.00	85.75
Ballard	2,851.94	845.85	210.06	1,004.11	1.00
Barren	94.53	1,093.91	1,258.63	0.00	2,830.90
Bath	0.00	171.61	195.05	0.00	194.91
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	0.00	0.00
Bourbon	0.00	48.00	70.45	0.00	16.50
Boyd	0.00	0.00	0.00	0.00	3.86
Boyle	49.53	106.23	4.58	0.00	91.10
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	575.12	1,147.03	1,062.07	35.97	816.79
Bullitt	0.00	14.31	23.07	0.00	29.56
Butler	0.00	636.43	489.45	0.00	670.12
Caldwell	303.33	112.54	223.67	0.00	32.95
Calloway	1,590.14	1,064.58	854.27	139.25	582.07
Campbell	0.00	20.00	2.00	0.00	36.00
Carlisle	1,190.78	45.18	240.08	401.48	51.12
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	2.00	3.00	0.00	6.00
Casey	0.00	49.74	7.97	0.00	162.28
Christian	5,273.99	2,431.63	2,305.14	3,652.51	399.32
Clark	0.00	0.10	0.00	0.00	4.46
Clay	0.00	2.50	0.00	0.00	3.50
Clinton	0.00	110.08	413.02	0.00	208.69
Crittenden	35.88	46.36	9.71	0.00	0.00
Cumberland	0.00	13.11	9.34	0.00	150.17
Daviess	3,072.45	906.63	600.84	3,004.42	366.02
Edmonson	49.99	0.00	0.00	0.00	4.85
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	0.00	0.00	4.50
Fayette	0.00	0.03	0.00	0.00	67.04
Fleming	25.00	814.97	378.95	0.00	493.87
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	0.00	4.00	0.00	0.00	10.00

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	32-0-0	0-0-60	18-46-0	82-0-0	46-0-0
Fulton	197.83	130.65	53.75	799.11	119.93
Gallatin	0.00	0.00	0.00	0.00	0.00
Garrard	0.00	15.98	0.00	0.00	33.44
Grant	0.00	0.00	0.00	0.00	4.00
Graves	2,689.25	326.62	170.39	824.93	159.34
Grayson	0.00	113.59	31.95	0.00	195.06
Green	0.00	151.66	122.68	0.00	132.12
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	100.04	259.57	165.91	161.63	66.82
Hardin	1,762.95	121.43	573.45	96.07	112.99
Harlan	0.00	0.25	0.00	0.00	0.00
Harrison	0.00	307.77	5.58	0.00	544.21
Hart	49.98	9.60	0.00	0.00	19.90
Henderson	621.20	795.96	2,287.47	58.40	133.20
Henry	29.38	485.84	312.08	0.00	307.70
Hickman	2,009.53	573.27	237.15	617.02	27.30
Hopkins	471.87	1.50	0.00	210.43	18.54
Jackson	0.00	0.00	0.00	0.00	12.00
Jefferson	74.51	1.00	1.00	0.00	43.45
Jessamine	0.00	1.00	0.00	0.00	1.00
Johnson	0.00	0.00	0.00	0.00	0.00
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	0.00
Larue	988.73	348.76	287.34	0.00	0.00
Laurel	0.00	100.46	24.04	0.00	53.25
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	0.00	179.39	94.00	0.00	340.00
Lincoln	645.45	928.25	550.70	0.00	1,396.13
Livingston	306.84	32.82	48.52	0.00	0.00
Logan	2,817.87	703.00	1,681.59	2,026.45	280.41
Lyon	2,701.06	1,309.29	1,413.26	0.00	109.16
McCracken	595.39	138.02	109.94	27.86	78.63
McCreary	0.00	0.38	0.00	0.00	2.10

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	32-0-0	0-0-60	18-46-0	82-0-0	46-0-0
McLean	1,619.89	1,140.78	1,144.51	895.07	394.17
Madison	0.00	121.81	16.49	0.00	99.21
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	674.51	152.42	57.23	0.00	317.71
Marshall	377.54	46.58	52.60	6.55	177.33
Martin	0.00	0.00	0.00	0.00	0.00
Mason	25.00	37.09	6.77	0.00	43.19
Meade	0.00	106.82	0.00	0.00	27.73
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	5.81	37.35	28.82	0.00	223.70
Metcalfe	49.68	24.29	7.93	0.00	103.66
Monroe	23.96	41.46	53.66	0.00	616.71
Montgomery	0.00	1.00	0.00	0.00	8.75
Morgan	0.00	99.97	148.89	0.00	149.68
Muhlenberg	28.00	2.60	0.00	0.00	21.26
Nelson	49.57	196.60	121.90	0.00	445.50
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	123.48	216.30	239.88	39.42	103.47
Oldham	0.00	0.00	0.00	0.00	0.00
Owen	435.51	499.95	1,015.61	380.97	451.23
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	0.00
Powell	0.00	0.00	0.00	0.00	0.00
Pulaski	224.54	500.81	553.55	0.00	459.40
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	2.50	0.00	0.00	3.50
Rowan	0.00	5.00	0.00	0.00	25.00
Russell	24.00	1.45	1.53	0.00	10.00
Scott	53.99	286.01	0.00	0.00	171.65
Shelby	348.78	943.44	572.74	0.00	576.00
Simpson	1,123.52	1,424.17	1,419.98	413.71	148.76
Spencer	0.00	0.00	0.00	0.00	5.00
Taylor	38.91	277.82	226.34	0.00	605.94
Todd	1,633.92	595.36	882.62	2,514.28	192.97
Trigg	2,074.88	1,394.17	1,125.83	291.94	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	32-0-0	0-0-60	18-46-0	82-0-0	46-0-0
Trimble	0.00	0.00	0.00	0.00	0.00
Union	1,033.76	1,211.57	487.14	4,636.39	131.12
Warren	508.88	235.31	254.75	18.55	272.95
Washington	0.00	959.55	313.28	0.00	978.89
Wayne	61.13	202.88	112.08	0.00	148.29
Webster	1.62	431.33	177.62	289.90	67.90
Whitley	0.00	17.33	8.47	0.00	33.57
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	0.00	69.02	40.48	0.00	110.39
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	41,766.38	28,763.99	26,138.7	22,546.41	19,964.04

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	28-0-0	21-0-0	9-23-30	26-0-0	30-0-0
Adair	0.00	82.27	0.00	0.00	0.00
Allen	50.00	75.09	0.00	0.00	0.00
Anderson	0.00	0.00	0.00	0.00	0.00
Ballard	1,085.94	282.54	0.00	0.00	0.00
Barren	199.99	49.23	0.00	0.00	0.00
Bath	250.02	72.53	0.00	0.00	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	0.00	0.00
Bourbon	0.00	3.02	0.00	0.00	0.00
Boyd	0.00	0.13	0.00	0.00	0.00
Boyle	0.00	3.04	0.00	0.00	0.00
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	148.06	104.76	0.00	0.00	50.00
Bullitt	0.00	0.00	2.00	0.00	0.00
Butler	25.01	50.59	0.00	0.00	0.00
Caldwell	357.23	0.00	53.83	0.00	0.00
Calloway	434.92	114.16	30.15	0.00	0.00
Campbell	0.00	8.00	0.00	0.00	0.00
Carlisle	25.62	0.00	0.00	0.00	0.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	0.00	29.63	0.00	0.00	0.00
Christian	3,790.32	48.87	72.20	3,002.90	50.64
Clark	0.00	0.00	0.00	0.00	0.00
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	0.00	0.00	0.00	0.00	0.00
Crittenden	0.00	0.00	415.14	0.00	0.00
Cumberland	0.00	2.00	0.00	0.00	0.00
Daviess	799.88	239.58	991.59	0.00	247.19
Edmonson	0.00	0.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	0.00	0.00	0.00	0.00
Fayette	0.00	0.00	0.00	0.00	0.00
Fleming	275.03	181.79	0.00	0.00	0.00
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	0.00	0.00	0.00	0.00	0.03
Fulton	589.72	101.77	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	28-0-0	21-0-0	9-23-30	26-0-0	30-0-0
Gallatin	0.00	0.00	0.00	0.00	0.00
Garrard	0.00	7.75	0.00	0.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	208.51	52.88	239.03	0.00	0.00
Grayson	100.00	41.28	1.00	0.00	0.00
Green	25.00	25.22	0.00	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	13.05	6.73	0.00	0.00	0.00
Hardin	229.99	86.15	17.23	0.00	71.38
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	40.00	2.18	0.00	0.00	0.00
Hart	0.00	0.00	0.00	0.00	0.00
Henderson	76.42	229.18	389.73	0.00	702.67
Henry	0.00	55.01	0.00	0.00	0.00
Hickman	162.19	30.21	0.00	0.00	0.00
Hopkins	31.64	0.00	0.00	0.00	1,040.01
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	0.00	1.01	0.00	0.00	0.00
Jessamine	0.00	0.05	0.00	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	0.00	0.00	0.00	0.95
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	225.01	409.90	0.00	0.00	0.00
Laurel	0.00	67.78	0.00	0.00	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	0.00	0.00	120.00	0.00	0.00
Lincoln	199.33	171.70	0.00	0.00	0.00
Livingston	0.00	0.00	197.08	0.00	0.00
Logan	2,662.67	351.63	58.86	301.18	250.19
Lyon	1,061.00	0.00	131.58	0.00	0.00
McCracken	0.00	37.20	9.66	0.00	0.00
McCreary	0.00	0.00	0.00	0.00	0.00
McLean	26.25	201.82	662.67	0.00	191.99
Madison	0.00	12.70	0.00	0.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	28-0-0	21-0-0	9-23-30	26-0-0	30-0-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	554.77	47.19	0.00	0.00	0.00
Marshall	185.62	4.45	45.20	0.00	42.12
Martin	0.00	0.00	0.00	0.00	0.00
Mason	50.08	0.00	0.00	0.00	173.53
Meade	0.00	0.00	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	25.00	49.83	0.00	0.00	0.00
Metcalfe	25.00	0.00	0.00	0.00	0.00
Monroe	0.00	13.78	0.00	0.00	0.00
Montgomery	0.00	0.00	0.00	0.00	0.00
Morgan	0.00	0.00	0.00	0.00	0.00
Muhlenberg	0.00	0.00	0.00	0.00	0.00
Nelson	0.00	1.00	0.00	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	31.41	0.00	0.00	0.00
Oldham	0.00	0.00	0.00	0.00	0.00
Owen	25.00	76.40	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
Pulaski	25.49	2.47	0.00	0.00	0.00
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.00	0.00	0.00	0.00
Rowan	0.00	4.00	0.00	0.00	0.00
Russell	0.00	0.00	0.00	0.00	0.00
Scott	190.76	0.00	0.00	0.00	0.00
Shelby	25.00	104.55	7.21	0.00	0.00
Simpson	81.04	23.61	0.00	0.00	0.00
Spencer	0.00	0.00	0.00	0.00	0.00
Taylor	50.00	110.15	0.00	0.00	0.00
Todd	232.45	24.31	1.11	0.00	23.00
Trigg	479.38	199.43	0.00	0.00	150.05
Trimble	0.00	0.00	0.00	0.00	0.00
Union	0.00	6.76	0.00	0.00	228.40
Warren	406.25	75.05	0.75	0.00	0.92

Distribution of Fertilizer Sales in Kentucky October through December 2021

Leading Grades by County (6 - 10)

Division of Regulatory Services University of Kentucky

October 2021 through December 2021

County Name	28-0-0	21-0-0	9-23-30	26-0-0	30-0-0
Washington	25.01	266.59	0.00	0.00	0.00
Wayne	100.01	0.00	0.00	0.00	0.00
Webster	0.00	0.00	25.66	0.00	0.00
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	2.22	0.00	0.00	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	15,575.86	4,280.34	3,471.68	3,304.08	3,223.05

Distribution of Fertilizer Sales in Kentucky October through December 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2021 through December 20

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Adair	2,389.39	1,925.24	445.38	18.78	62.03	115.46	50.24	616.15	115.46	442.15
Allen	1,653.86	484.43	875.97	293.46	121.90	209.12	41.53	279.43	219.10	106.18
Anderson	175.89	109.75	57.04	9.10	4.40	9.16	1.33	43.84	9.16	15.73
Ballard	6,851.74	6,584.74	261.10	5.90	45.26	97.34	2.10	2,276.15	97.34	515.19
Barren	6,318.74	4,699.89	1,586.59	32.26	263.38	612.21	48.60	1,708.38	612.21	854.79
Bath	1,179.81	798.31	239.01	142.50	39.23	93.73	4.10	216.85	93.73	157.21
Bell	116.81	0.00	116.81	0.56	0.24	0.30	0.56	0.24	0.30	
Boone	1,724.76	759.55	943.31	21.90	98.88	8.17	24.31	182.35	8.17	25.93
Bourbon	785.32	127.73	650.15	7.44	103.55	45.82	3.98	113.59	49.96	38.26
Boyd	225.80	3.99	221.81	0.01	18.61	5.40	8.33	20.41	5.40	8.33
Boyle	472.51	329.47	131.01	12.04	6.78	5.06	3.91	87.05	5.06	67.83
Bracken	2.00	0.00	2.00	0.20	0.40	0.20	0.20	0.40	0.20	
Breathitt	95.18	3.00	92.17	0.01	4.42	5.12	5.13	5.47	5.12	5.13
Breckinridge	4,633.40	3,096.88	1,418.72	117.80	218.62	544.82	82.55	905.28	544.82	842.34
Bullitt	468.79	164.56	302.60	1.63	38.86	19.84	7.40	68.38	19.84	16.00
Butler	2,044.33	1,414.34	571.23	58.77	93.89	237.96	4.28	420.74	242.44	395.46
Caldwell	3,436.94	2,580.36	826.55	30.03	96.12	241.07	112.06	871.80	241.07	181.50
Calloway	5,917.83	4,386.85	1,473.97	57.01	192.36	448.88	52.59	1,273.38	456.63	695.36
Campbell	414.72	77.64	333.48	3.60	13.78	13.39	12.93	36.13	13.39	24.93
Carlisle	2,568.08	1,718.29	849.32	0.47	98.82	223.50	172.25	840.24	223.50	199.36
Carroll	26.06	0.00	26.06	0.24	0.13	0.24	0.24	0.13	0.24	
Carter	119.08	10.00	108.08	1.00	11.60	13.03	11.30	14.90	13.03	12.50
Casey	621.80	271.18	305.61	45.01	30.77	40.67	38.72	117.80	40.67	68.56
Christian	28,866.73	22,496.07	6,172.65	198.00	680.82	1,583.27	413.17	8,282.09	1,583.28	2,083.09

Distribution of Fertilizer Sales in Kentucky October through December 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2021 through December 20

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	138.57	4.56	133.72	0.29	10.67	8.50	8.90	12.72	8.50	8.96
Clay	103.67	13.50	90.17	4.22	4.92	4.98	8.38	4.92	6.48	
Clinton	830.37	338.74	490.63	1.00	82.41	196.42	6.44	185.19	196.42	72.49
Crittenden	794.28	294.47	499.81	46.00	114.01	145.66	111.00	114.01	190.29	
Cumberland	220.53	173.98	38.40	8.15	7.18	7.97	5.07	79.31	7.97	12.94
Daviess	12,794.84	8,780.32	3,761.81	252.71	392.29	889.77	679.72	4,382.88	895.05	1,226.01
Edmonson	239.55	55.84	183.38	0.33	8.57	25.49	30.70	27.15	25.49	30.70
Estill	28.68	4.50	24.18	1.18	1.17	1.17	3.25	1.17	1.17	
Fayette	1,536.27	99.71	1,324.94	111.62	123.33	10.60	31.17	157.07	10.61	31.48
Fleming	3,618.69	2,312.13	496.28	810.28	76.27	199.34	8.04	426.63	357.59	536.06
Floyd	57.48	0.00	57.48	2.28	0.50	0.91	2.28	0.50	0.91	
Franklin	482.07	16.09	459.96	6.02	10.77	6.80	9.01	15.46	6.80	11.41
Fulton	2,771.73	2,340.08	400.18	31.48	49.44	64.77	16.26	1,056.14	64.77	145.24
Gallatin	21.03	0.00	21.03	4.20	1.90	4.20	4.20	1.90	4.20	
Garrard	62.11	59.41	2.70	0.32	0.55	0.27	17.32	0.55	10.35	
Grant	145.11	4.00	139.91	1.20	5.17	9.42	9.02	7.01	9.42	9.02
Graves	5,877.39	4,618.06	1,103.91	155.42	116.44	252.86	225.13	1,823.04	252.86	465.34
Grayson	769.27	453.16	314.32	1.79	36.01	45.69	51.57	163.35	45.69	119.72
Green	983.54	474.30	498.24	11.00	71.81	105.33	59.74	183.55	105.33	156.25
Greenup	2.68	0.00	0.63	2.05	0.06	0.03	0.02	0.06	0.03	0.02
Hancock	953.76	664.06	210.57	79.13	37.53	85.05	8.65	240.95	85.05	174.22
Hardin	5,594.00	2,988.25	2,523.90	81.85	301.16	501.06	314.61	1,238.34	504.77	393.76
Harlan	40.41	2.32	38.09	0.98	1.23	1.24	1.66	1.23	1.39	
Harrison	1,318.27	979.70	141.53	197.05	16.76	21.43	14.89	296.29	21.43	216.42

Distribution of Fertilizer Sales in Kentucky October through December 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2021 through December 20

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	601.53	127.41	454.25	19.87	32.36	29.81	50.94	74.15	29.81	56.70
Henderson	7,299.61	3,163.09	4,072.60	63.92	552.84	1,479.40	287.18	1,194.03	1,484.28	895.57
Henry	1,704.16	932.49	614.18	157.49	100.42	168.69	36.05	275.35	168.69	327.56
Hickman	4,457.78	4,117.12	313.86	26.80	50.29	133.54	4.17	1,326.67	238.65	348.14
Hopkins	2,030.18	1,841.35	179.13	9.71	13.86	12.15	11.22	686.07	12.15	12.72
Jackson	108.90	16.00	83.10	9.80	8.47	9.55	9.55	15.35	9.55	9.55
Jefferson	3,388.05	331.58	2,932.20	124.27	235.95	67.59	109.05	307.92	67.60	111.98
Jessamine	182.52	6.05	109.40	67.07	5.90	2.02	2.98	7.77	2.02	3.58
Johnson	96.98	4.00	92.98	6.91	7.61	6.21	8.27	7.61	6.21	
Kenton	454.46	32.00	338.97	83.50	33.80	4.47	11.78	38.14	6.90	14.44
Knott	0.20	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
Knox	109.84	34.00	75.84	5.57	5.55	5.55	10.23	5.55	5.55	
Larue	2,458.56	2,083.01	373.04	2.52	62.88	139.49	8.82	541.62	139.49	218.08
Laurel	483.68	237.37	218.18	28.13	14.49	20.50	9.87	56.88	20.63	70.28
Lawrence	33.63	0.00	33.63	0.12	0.02	0.13	0.12	0.02	0.13	
Lee	9.00	0.00	9.00	0.06	0.01	0.01	0.06	0.01	0.01	
Leslie	9.28	1.25	7.70	0.33	0.72	0.84	0.84	1.15	0.84	0.84
Letcher	73.49	6.00	64.64	2.86	4.65	5.35	5.75	6.69	5.35	5.75
Lewis	1,606.39	519.39	1,087.00	157.36	214.82	179.98	313.76	214.82	287.61	
Lincoln	4,514.85	3,614.85	690.37	209.63	112.84	267.47	15.36	1,109.79	289.78	584.94
Livingston	907.82	456.38	342.13	109.31	32.67	81.47	72.50	150.60	81.47	100.62
Logan	16,053.39	11,881.26	3,398.16	773.98	459.10	1,072.07	287.28	4,682.11	1,072.07	911.98
Lyon	7,293.45	5,657.22	1,636.10	0.13	268.71	681.35	40.43	1,511.94	681.35	906.38
McCracken	1,501.12	900.88	554.12	46.12	56.40	61.91	17.88	317.80	61.91	100.69

Distribution of Fertilizer Sales in Kentucky October through December 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2021 through December 20

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
McCreary	24.37	2.48	20.97	0.93	4.45	2.37	2.37	5.42	2.37	2.60
McLean	6,491.54	4,488.91	1,913.99	88.64	283.50	697.36	221.13	1,826.58	697.36	905.60
Madison	679.75	235.72	407.20	36.83	35.96	36.59	33.82	84.94	36.59	106.90
Magoffin	14.00	2.00	12.00	1.57	1.57	1.57	2.27	1.57	1.57	
Marion	2,520.04	1,885.65	580.93	53.47	70.54	94.99	111.63	615.54	96.62	203.50
Marshall	1,638.21	988.33	288.82	361.06	37.23	56.29	40.59	351.23	56.29	68.54
Mason	760.13	328.89	147.32	283.92	10.62	10.37	7.63	104.57	10.37	29.89
Meade	1,831.99	385.91	861.28	584.80	121.49	137.02	155.46	211.99	137.02	220.82
Menifee	9.14	0.00	9.14	0.07	0.02	0.02	0.07	0.02	0.02	
Mercer	488.24	341.76	97.22	49.26	8.40	17.50	4.82	130.62	17.50	27.26
Metcalfe	656.64	316.57	338.32	1.75	49.82	35.31	32.97	158.02	35.31	47.55
Monroe	1,060.41	848.37	202.24	9.80	39.01	38.29	22.82	382.31	38.92	47.69
Montgomery	84.90	9.75	70.89	4.26	0.15	0.07	0.13	4.18	0.07	0.73
Morgan	678.54	249.65	151.89	277.00	27.21	68.79	0.40	96.06	68.79	60.38
Muhlenberg	230.75	52.22	178.53	13.38	15.83	24.87	32.18	15.83	26.43	
Nelson	1,173.73	753.81	386.69	33.23	36.01	80.99	35.47	260.50	80.99	159.44
Nicholas	1.00	0.00	1.00	0.10	0.20	0.10	0.10	0.20	0.10	
Ohio	824.82	518.44	306.25	0.13	46.69	113.67	3.74	174.02	113.67	133.52
Oldham	343.30	0.23	333.96	9.10	6.51	10.72	16.60	6.59	10.72	16.60
Owen	3,068.20	1,973.26	1,057.73	37.21	188.36	473.04	6.05	902.98	473.04	306.02
Owsley	5.05	1.00	4.05	0.77	0.77	0.77	1.23	0.77	0.77	
Pendleton	7.38	3.04	4.20	0.14	0.54	0.25	0.27	0.91	0.25	0.27
Perry	63.82	0.00	63.82	0.47	0.05	0.10	0.47	0.05	0.10	
Pike	93.58	0.24	93.34	3.54	0.18	0.70	3.55	0.18	0.70	

Distribution of Fertilizer Sales in Kentucky October through December 2021

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October 2021 through December 20

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	42.72	0.03	42.69	0.18	0.14	0.15	0.19	0.14	0.15	
Pulaski	2,426.46	1,432.39	935.91	58.16	144.11	279.95	36.53	506.51	279.95	337.48
Robertson	0.08	0.00	0.04	0.04	0.01	0.00	0.00	0.01	0.00	0.00
Rockcastle	23.13	13.00	10.13	1.33	1.31	1.33	5.32	1.31	2.83	
Rowan	761.27	81.66	629.07	50.54	72.43	81.98	94.50	93.93	81.98	105.77
Russell	141.78	39.47	94.32	7.99	14.57	11.42	12.10	27.44	11.42	12.97
Scott	1,065.24	727.51	212.00	125.72	9.12	7.51	7.80	158.77	7.51	191.95
Shelby	3,208.75	2,035.31	1,038.03	135.41	145.43	302.30	64.26	558.73	302.30	631.99
Simpson	5,533.88	3,412.09	2,095.44	26.35	355.64	673.18	54.16	1,197.85	673.18	911.43
Spencer	51.91	14.76	35.53	1.62	2.97	1.38	2.46	9.62	1.38	2.46
Taylor	2,223.58	1,169.06	946.38	108.14	127.14	185.90	129.44	484.89	185.90	296.16
Todd	7,803.87	6,370.65	1,226.47	206.75	192.74	480.11	72.83	3,199.33	480.95	547.32
Trigg	5,952.87	4,712.90	1,188.89	51.08	205.89	526.57	4.51	1,339.21	526.57	851.06
Trimble	1.53	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	
Union	10,641.91	7,998.24	2,578.35	65.32	246.97	661.86	475.59	4,739.05	661.86	1,207.81
Warren	3,697.56	2,014.82	1,596.09	86.65	177.87	246.52	160.46	757.38	246.52	302.25
Washington	3,252.26	2,532.77	409.70	309.79	70.29	149.09	19.36	584.25	149.09	745.37
Wayne	813.49	575.77	208.07	29.65	27.11	57.80	6.44	158.10	57.80	128.17
Webster	1,174.38	814.75	359.61	0.02	50.35	116.44	51.92	319.82	116.44	322.72
Whitley	263.77	63.90	196.58	3.29	15.09	15.88	12.62	35.05	15.88	23.02
Wolfe	27.37	0.00	27.37	0.57	0.70	0.71	0.57	0.70	0.71	
Woodford	280.28	181.68	93.38	5.22	13.74	24.49	9.38	65.16	24.49	50.79
Unknown	657.35	44.80	595.55	17.00	11.41	3.16	4.61	11.41	3.16	5.06
Totals	238,667.66	160,303.87	70,699.82	7,663.97	8,737.84	17,314.22	5,857.64	61,070.04	17,645.81	24,605.19

Distribution of Fertilizer Sales in Kentucky October through December 2021