

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2020
October through December 2020

<u>Bagged</u>	5%
<u>Bulk</u>	77%
<u>Liquid</u>	18%



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

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

Table of Contents

Introduction	2
Data Description	2
Total Fertilizer Summary	3
Historical Total Fertilizer	4
Detail Fertilizer Summary	5
Leading Grades By County (1-5).....	8
Leading Grades By County (6-10).....	12
Total Fertilizer And Nutrients By County.....	16

DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

October through December 2020

INTRODUCTION

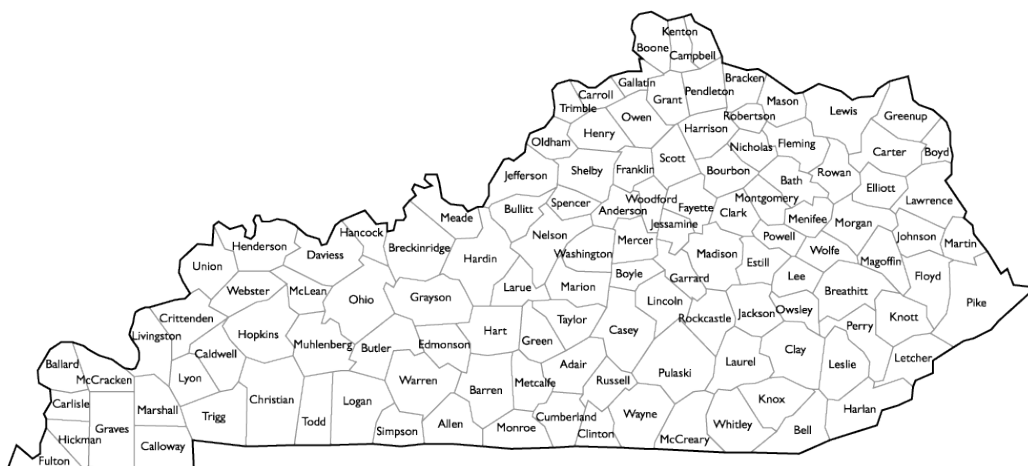
This report provides data on fertilizer movement in Kentucky for the period of October through December 2020. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10 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 UFTRS Version 4 to publish our data. Our tonnage reports are also available on our internet site. Go to: <http://www.rs.uky.edu/>, click on "Fertilizer". Your suggestions to improve the reports are welcome. Please tell us what you want in a tonnage report and we will try to furnish it. Special requests are welcome. Please call Stephen McMurry, 859-257-2668.

DATA DESCRIPTION

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



Distribution of Fertilizer Sales in Kentucky October through December 2020

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky
October through December 2020

	Total	Container			Use	
		Bag	Bulk	Liquid	Farm	Nonfarm
Multi-Nutrient	69,477.16	6,087.99	60,785.80	2,603.37	64,813.11	4,664.05
Nitrogen	32,920.38	531.52	8,405.52	23,983.34	32,559.84	360.54
Phosphate	2,853.04	18.08	2,834.96	0.00	2,853.02	0.02
Potash	44,788.98	802.10	42,841.36	1,145.51	41,031.98	3,757.00
Organics	27.21	4.21	23.00	0.00	25.00	2.21
Sec/Micro	1,249.27	131.03	1,104.69	13.56	1,233.55	15.73
Miscellaneous	8,182.52	302.69	6,366.64	1,513.19	7,841.18	341.35
Total	159,498.56	7,877.62	122,361.98	29,258.97	150,357.67	9,140.89

Percentage by container:

Bagged	4.94%
Bulk	76.72%
Liquid	18.34%

Percentage by use:

Farm	94.27%
Non-Farm	5.73%

Distribution of Fertilizer Sales in Kentucky October through December 2020

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- October 2020 through December 2020
 Historical - October 2019 through December 2019

	Total		Bag		Container Bulk		Liquid		Use Farm		Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
	Multi-Nutrient	56,856.53	69,477.16	4,411.21	6,087.99	51,238.78	60,785.80	1,206.54	2,603.37	52,972.54	64,813.11	3,883.99
Nitrogen	31,812.17	32,920.38	537.16	531.52	4,197.61	8,405.52	27,077.40	23,983.34	31,486.28	32,559.84	325.90	360.54
Phosphate	883.36	2,853.04	11.09	18.08	867.26	2,834.96	5.01	0.00	878.26	2,853.02	5.10	0.02
Potash	30,045.86	44,788.98	75.41	802.10	29,943.14	42,841.36	27.31	1,145.51	29,635.15	41,031.98	410.71	3,757.00
Organics	85.39	27.21	5.81	4.21	3.00	23.00	76.59	0.00	3.00	25.00	82.39	2.21
Sec/Micro	455.18	1,249.27	248.63	131.03	184.87	1,104.69	21.68	13.56	331.94	1,233.55	123.24	15.73
Miscellaneous	4,488.82	8,182.52	178.93	302.69	4,007.85	6,366.64	302.03	1,513.19	4,376.79	7,841.18	112.03	341.35
Total	124,627.32	159,498.56	5,468.24	7,877.62	90,442.52	122,361.98	28,716.56	29,258.97	119,683.96	150,357.67	4,943.36	9,140.89

Percentage changed:

Total	27.98%
Bagged	44.06%
Bulk	35.29%
Liquid	1.89%
Farm	25.63%
Non-Farm	84.91%

Distribution of Fertilizer Sales in Kentucky October through December 2020

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky
October through December 2020

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	3-18-18	158.46	0.00	0.00	158.46	158.46	0.00
0	7-0-0	1.31	0.00	0.00	1.31	1.31	0.00
0	9-23-30	4,498.30	13.20	4,462.10	23.00	4,494.65	3.65
0	10-10-10	450.11	425.57	22.65	1.89	411.45	38.66
0	10-20-20	167.25	164.25	3.00	0.00	167.25	0.00
0	19-19-19	652.43	578.69	73.74	0.00	594.64	57.79
0	25-0-5	1,165.85	1,165.85	0.00	0.00	0.00	1,165.85
0	28-0-3	117.25	117.25	0.00	0.00	0.00	117.25
2	82-0-0	1,046.23	0.00	97.55	948.68	1,046.23	0.00
10	33.5-0-0	504.93	0.00	504.93	0.00	504.93	0.00
10	34-0-0	170.37	46.47	123.90	0.00	115.31	55.06
24	21-0-0	2,759.26	59.32	2,531.77	168.18	2,754.59	4.68
29	33.5-0-0	0.23	0.23	0.00	0.00	0.23	0.00
31	12-0-0	211.57	0.00	0.00	211.57	211.46	0.11
58	28-0-0	8,694.62	0.00	0.00	8,694.62	8,694.62	0.00
59	30-0-0	2,212.75	0.00	0.00	2,212.75	2,210.73	2.02
60	32-0-0	10,142.58	12.00	0.45	10,130.13	10,055.25	87.34
61	46-0-0	105.00	0.00	0.00	105.00	105.00	0.00
66	46-0-0	5,154.83	303.08	4,851.75	0.00	5,068.28	86.55
97	7-0-0	360.00	22.00	0.00	338.00	338.00	22.00
97	12-0-0	1.98	0.00	0.00	1.98	0.00	1.98
97	28-0-0	26.00	0.00	26.00	0.00	26.00	0.00
203	18-46-0	22,093.24	412.39	21,127.28	553.57	21,921.97	171.27
209	11-52-0	2,573.56	0.00	2,573.56	0.00	2,573.56	0.00
267	0-46-0	2,760.79	18.06	2,742.73	0.00	2,760.79	0.00
297	12-40-0	1,039.40	0.00	1,039.40	0.00	1,039.40	0.00
415	0-0-0	0.65	0.00	0.00	0.65	0.65	0.00
428	0-0-60	41,448.46	540.24	39,781.43	1,126.79	37,723.23	3,725.23
443	0-0-22	896.03	29.01	866.95	0.07	894.53	1.50
463	0-0-50	1,775.06	201.30	1,573.76	0.00	1,769.76	5.30
702	0-0-0	0.46	0.00	0.46	0.00	0.46	0.00
706	0-0-0	13.44	13.43	0.00	0.01	13.44	0.00
720	0-0-0	1.68	1.65	0.03	0.00	1.68	0.00
722	0-0-0	0.37	0.00	0.00	0.37	0.37	0.00
728	0-0-0	0.08	0.08	0.00	0.00	0.00	0.08
730	0-0-0	0.04	0.04	0.00	0.00	0.04	0.00
731	0-0-0	0.14	0.14	0.00	0.00	0.14	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2020

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky
October through December 2020

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
732	0-0-0	915.42	0.31	915.12	0.00	915.12	0.31
733	0-0-0	0.08	0.00	0.00	0.08	0.08	0.00
742	0-0-0	13.87	3.40	10.47	0.00	13.87	0.00
744	0-0-0	0.05	0.00	0.05	0.00	0.05	0.00
745	0-0-0	0.53	0.00	0.00	0.53	0.53	0.00
749	0-0-0	1.74	0.03	0.00	1.71	1.74	0.00
750	0-0-0	0.05	0.05	0.00	0.00	0.05	0.00
754	0-0-0	5.66	5.66	0.00	0.00	5.66	0.00
764	0-0-0	8.00	7.00	1.00	0.00	0.00	8.00
765	0-0-0	4.31	2.76	0.00	1.55	0.00	4.31
770	0-0-0	139.46	52.43	87.04	0.00	137.46	2.00
773	0-0-0	1.00	1.00	0.00	0.00	1.00	0.00
778	0-0-0	1.00	1.00	0.00	0.00	0.00	1.00
780	0-0-0	2.38	2.38	0.00	0.00	2.38	0.00
782	0-0-0	9.31	9.31	0.00	0.00	9.31	0.00
784	0-0-0	6.32	2.34	0.00	3.98	6.32	0.00
797	0-0-0	120.43	27.34	90.53	2.56	120.40	0.03
798	0-0-0	3.45	0.68	0.00	2.77	3.45	0.00
978	0-0-0	8,182.52	302.69	6,366.64	1,513.19	7,841.18	341.35

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

Total	120,620.28
Bagged	4,542.61
Bulk	89,874.27
Liquid	26,203.41
Farm	114,716.99
Non-Farm	5,903.29

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

Total	26,797.19
Bagged	1,267.29
Bulk	23,202.31
Liquid	2,327.59
Farm	25,156.58
Non-Farm	1,640.61

Distribution of Fertilizer Sales in Kentucky October through December 2020

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky
October through December 2020

Totals for grades with less than 100 tons:

Total	12,081.09
Bagged	2,067.72
Bulk	9,285.40
Liquid	727.97
Farm	10,484.11
Non-Farm	1,596.98

Grand totals for all:

Total	159,498.56
Bagged	7,877.62
Bulk	122,361.98
Liquid	29,258.97
Farm	150,357.67
Non-Farm	9,140.89

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	18-46-0	32-0-0	28-0-0	46-0-0
Adair	893.51	293.37	0.00	0.00	269.38
Allen	35.25	32.13	0.00	0.00	1.25
Anderson	0.00	0.00	0.00	0.00	3.00
Ballard	2,952.49	1,125.30	907.53	0.00	0.00
Barren	1,066.02	2,030.33	0.00	0.00	1,692.86
Bath	57.01	0.00	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	16.85
Bourbon	46.66	70.69	0.00	0.00	4.75
Boyd	0.71	0.00	0.00	0.00	3.90
Boyle	198.96	21.71	0.00	2.00	17.36
Bracken	0.00	0.00	0.00	0.00	0.00
Breathitt	0.00	0.00	0.00	0.00	0.25
Breckinridge	399.46	221.59	25.00	0.00	2.30
Bullitt	0.00	0.00	0.00	0.00	18.00
Butler	3,898.78	177.63	0.00	0.00	0.00
Caldwell	276.40	246.08	34.39	2.20	0.00
Calloway	1,189.90	808.40	301.52	0.00	12.00
Campbell	1.13	6.95	0.00	0.00	1.63
Carlisle	786.00	426.05	302.98	0.00	4.00
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	0.00	0.00	0.00	0.00
Casey	49.51	30.63	0.00	0.00	3.65
Christian	6,229.02	3,431.53	1,370.43	1,334.13	192.54
Clark	178.33	33.12	100.01	0.00	159.37
Clay	0.00	0.00	0.00	0.00	0.00
Clinton	182.83	300.86	0.00	0.00	199.39
Crittenden	0.01	0.00	0.00	0.00	0.00
Cumberland	0.50	0.65	0.00	0.00	0.00
Daviess	1,888.16	117.29	25.01	412.24	12.04
Edmonson	5.60	5.60	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	8.20	4.95	0.00	0.00	0.15
Fayette	1.00	0.00	0.00	0.00	30.65
Fleming	145.32	97.05	0.00	149.96	234.87
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	0.00	0.00	0.00	0.00	4.00
Fulton	1,417.87	644.86	285.58	0.00	105.00

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	18-46-0	32-0-0	28-0-0	46-0-0
Gallatin	0.00	0.00	0.00	0.00	0.00
Garrard	11.00	1.50	0.00	0.00	13.25
Grant	0.00	0.00	25.10	0.00	0.00
Graves	729.61	264.74	816.40	24.06	13.07
Grayson	172.77	116.42	0.00	74.99	0.00
Green	481.03	56.53	0.00	0.00	128.05
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	716.36	146.20	143.76	0.00	0.00
Hardin	916.01	660.16	883.78	273.65	30.32
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	30.85	6.66	0.00	0.00	5.55
Hart	20.58	15.85	0.00	0.00	6.45
Henderson	1,523.60	1,395.80	1,100.84	175.02	22.20
Henry	325.68	0.90	0.00	0.00	1.90
Hickman	1,262.21	596.13	1,109.32	0.00	13.85
Hopkins	246.70	78.66	25.00	26.16	7.63
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	1.00	0.00	0.00	0.00	98.36
Jessamine	0.00	0.00	0.00	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.13
Kenton	0.99	0.00	0.00	0.00	0.78
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	625.75	254.46	0.00	0.00	200.66
Laurel	26.68	0.00	0.00	0.00	26.14
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	0.00	1.00	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	59.82	61.66	0.00	0.00	1.00
Lincoln	483.79	70.50	0.01	0.00	124.00
Livingston	45.64	11.61	6.02	0.00	0.00
Logan	2,735.82	3,294.81	384.84	2,565.97	8.42
Lyon	1,107.07	540.01	115.24	502.02	0.00
Mc Cracken	281.43	114.63	0.00	0.00	1.00
Mc Creary	0.00	0.00	0.00	0.00	0.00
Mc Lean	522.30	194.05	0.00	549.51	25.30
Madison	43.75	24.29	0.00	0.00	5.08

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	18-46-0	32-0-0	28-0-0	46-0-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	103.22	73.33	0.00	0.00	13.64
Marshall	547.59	152.06	177.18	0.00	2.98
Martin	0.00	0.00	0.00	0.00	0.00
Mason	41.17	8.11	49.81	75.58	1.77
Meade	16.95	0.00	0.00	0.00	3.94
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	298.13	22.56	0.00	0.00	60.33
Metcalfe	36.14	30.06	0.00	0.00	6.07
Monroe	218.88	167.35	0.00	0.00	1.99
Montgomery	2.15	5.58	0.00	0.00	4.35
Morgan	151.53	0.00	0.00	0.00	0.00
Muhlenberg	0.00	0.00	0.00	0.00	0.00
Nelson	204.06	88.47	0.00	0.00	29.40
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	290.85	171.71	0.00	124.85	13.44
Oldham	0.00	0.00	0.00	0.00	26.25
Owen	175.15	24.68	0.00	75.66	253.53
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	1.75	0.00	0.00	0.00	0.00
Pulaski	286.65	129.84	0.00	149.90	203.94
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	0.00	0.00	0.00	0.00	0.00
Rowan	10.00	66.00	0.00	0.00	3.00
Russell	1.35	0.00	0.00	0.00	0.13
Scott	283.20	128.10	0.00	24.99	130.00
Shelby	315.39	26.00	5.00	0.00	48.33
Simpson	259.07	316.48	249.82	152.24	6.00
Spencer	0.00	0.00	7.00	0.00	3.26
Taylor	117.61	52.73	25.00	0.00	0.26
Todd	461.39	431.24	301.10	1,076.33	0.20
Trigg	617.40	377.05	868.20	574.48	0.00
Trimble	0.00	0.00	0.00	0.00	7.80
Union	1,021.93	610.97	421.72	0.00	0.00
Warren	897.91	862.61	0.00	350.69	5.35

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2020 through June 2020

County Name	0-0-60	18-46-0	32-0-0	28-0-0	46-0-0
Washington	361.37	74.94	0.00	24.00	100.44
Wayne	128.79	101.76	75.00	0.00	48.41
Webster	226.84	138.19	0.00	0.00	6.57
Whitley	0.00	0.00	0.00	0.00	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	92.96	0.13	0.00	0.00	556.16
Unknown	0.00	0.00	0.00	0.00	0.00
Totals:	41,448.46	22,093.24	10,142.58	8,720.62	5,259.83

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
 October through December 2020

County Name	9-23-30	0-23-30	0-46-0	21-0-0	11-52-0
Adair	0.00	0.00	0.00	33.40	0.00
Allen	0.00	0.00	14.88	0.00	0.00
Anderson	0.00	0.00	0.00	0.00	0.00
Ballard	82.90	0.00	0.00	418.65	0.00
Barren	9.00	0.00	0.00	280.89	0.00
Bath	0.00	0.00	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	0.00	18.00	0.77	0.00
Boyd	0.00	0.00	0.00	0.00	0.00
Boyle	1.50	0.00	66.50	6.10	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	77.34	0.00	129.30	0.00	0.00
Bullitt	0.00	0.00	0.00	0.00	0.00
Butler	15.00	0.00	390.84	0.00	0.00
Caldwell	111.87	0.00	0.00	366.44	0.00
Calloway	75.65	0.00	78.56	11.99	0.00
Campbell	2.10	0.00	0.00	9.10	0.00
Carlisle	126.33	0.00	0.00	9.30	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	0.00	0.00	0.00	0.00
Christian	82.31	0.00	56.28	100.25	2,572.08
Clark	0.00	0.00	0.06	7.50	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	460.05	0.00	0.00	0.00	0.00
Cumberland	0.00	0.00	0.00	0.00	0.00
Daviess	286.61	2,266.61	387.78	0.00	0.00
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	0.00	0.00	0.00	617.79	0.00
Floyd	0.00	0.00	0.00	0.00	0.00
Franklin	4.50	0.00	0.00	0.00	0.00
Fulton	24.58	0.00	0.00	238.95	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
 October through December 2020

County Name	9-23-30	0-23-30	0-46-0	21-0-0	11-52-0
Gallatin	0.00	0.00	0.00	0.00	0.00
Garrard	0.00	0.00	0.00	1.00	0.00
Grant	0.00	0.00	0.00	0.00	0.00
Graves	847.22	0.00	67.20	34.28	0.00
Grayson	40.48	0.00	0.00	76.81	0.00
Green	0.00	0.00	0.00	0.00	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	0.00	0.00	455.66	0.00	0.00
Hardin	18.95	30.81	0.00	0.00	0.00
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	0.00	0.00	0.00	0.00	0.00
Hart	11.75	0.00	0.00	0.00	0.00
Henderson	17.10	87.33	398.09	175.49	0.00
Henry	0.00	0.00	0.00	0.00	0.00
Hickman	41.20	0.00	524.79	121.00	0.00
Hopkins	194.82	252.30	0.00	0.00	0.00
Jackson	0.00	0.00	0.00	0.00	0.00
Jefferson	0.00	0.00	0.00	0.00	0.00
Jessamine	0.00	0.00	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	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	0.00	0.00	0.00	0.00
Larue	0.00	0.00	0.00	0.00	0.00
Laurel	0.00	0.00	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	37.00	0.00	0.00	0.00	0.00
Lincoln	0.00	0.00	46.73	0.18	0.00
Livingston	323.95	0.00	0.00	0.00	0.00
Logan	285.08	0.00	72.51	13.16	1.48
Lyon	20.46	0.00	0.00	0.00	0.00
McCracken	42.62	0.00	0.00	3.93	0.00
McCreary	0.00	0.00	0.00	0.00	0.00
McLean	244.72	26.73	0.00	0.00	0.00
Madison	0.00	0.00	0.00	6.63	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
 October through December 2020

County Name	9-23-30	0-23-30	0-46-0	21-0-0	11-52-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	0.00	0.00	0.00	2.52	0.00
Marshall	115.60	0.00	0.00	0.00	0.00
Martin	0.00	0.00	0.00	0.00	0.00
Mason	0.00	0.00	0.00	15.03	0.00
Meade	84.64	0.00	0.00	0.00	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	9.45	0.00	0.00	2.00	0.00
Metcalfe	2.00	0.00	0.00	0.45	0.00
Monroe	0.15	0.00	0.00	1.65	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	70.39	106.62	0.00	0.00	0.00
Nelson	0.00	0.00	0.00	0.00	0.00
Nicholas	0.00	0.00	0.00	0.00	0.00
Ohio	0.00	0.00	8.00	2.25	0.00
Oldham	0.00	0.00	0.00	0.00	0.00
Owen	0.00	0.00	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	2.45	0.00	0.00
Pulaski	3.50	0.00	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	0.00	0.00	0.00	0.00
Russell	0.00	0.00	0.00	0.00	0.00
Scott	0.00	0.00	0.00	0.13	0.00
Shelby	20.01	0.00	0.00	0.00	0.00
Simpson	66.94	0.00	0.38	0.00	0.00
Spencer	0.00	0.00	0.00	0.00	0.00
Taylor	0.00	0.00	0.00	2.01	0.00
Todd	319.44	0.00	0.00	0.00	0.00
Trigg	109.56	0.00	0.00	98.14	0.00
Trimble	0.00	0.00	0.00	0.00	0.00
Union	179.85	0.00	35.01	0.00	0.00
Warren	11.68	0.00	7.80	27.00	0.00

Distribution of Fertilizer Sales in Kentucky October through December 2020

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky
October through December 2020

County Name	9-23-30	0-23-30	0-46-0	21-0-0	11-52-0
Washington	0.00	0.00	0.00	74.50	0.00
Wayne	0.00	0.00	0.00	0.00	0.00
Webster	20.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.00
Totals	4,498.30	2,770.40	2,760.79	2,759.26	2,573.56

Distribution of Fertilizer Sales in Kentucky October through December 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October through December 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	1,618.59	1,196.55	421.82	0.22	62.68	159.38	33.01	193.63	159.38	569.14
Allen	342.23	57.91	102.31	182.01	11.23	30.25	15.89	13.30	38.10	38.27
Anderson	14.35	3.03	11.32	2.55	0.89	0.85	3.93	0.89	0.85	
Ballard	6,501.72	4,884.14	1,612.48	5.10	242.69	633.18	106.77	865.19	633.18	1,878.26
Barren	5,644.59	3,403.82	2,210.25	30.52	382.91	956.22	38.83	1,225.70	956.28	766.70
Bath	65.08	57.01	8.06	0.01	2.06	0.76	1.09	2.06	0.76	35.29
Bell	39.32	0.15	39.00	0.17	8.74	0.94	2.01	8.74	0.94	2.02
Boone	513.28	19.88	492.11	1.29	104.56	24.05	30.38	112.34	24.05	31.00
Bourbon	182.70	84.13	98.56	0.02	16.85	33.86	10.02	19.92	42.14	44.14
Boyd	63.82	6.17	43.18	14.47	6.23	0.99	1.76	8.08	0.99	2.21
Boyle	378.19	292.84	84.94	0.41	11.43	12.93	4.10	21.31	43.52	123.73
Breathitt	0.40	0.25	0.15	0.00	0.00	0.00	0.12	0.00	0.00	
Breckinridge	926.06	558.79	364.70	2.57	51.90	132.89	41.37	60.96	192.37	281.51
Bullitt	61.17	21.66	39.33	0.18	5.27	1.47	2.15	13.60	1.47	2.89
Butler	4,495.09	4,289.62	202.63	2.84	33.62	86.96	6.30	33.62	266.75	2,345.57
Caldwell	1,091.15	679.81	401.34	10.00	57.30	147.30	46.09	146.00	147.30	211.93
Calloway	2,900.86	1,717.38	1,151.12	32.35	172.37	433.84	58.28	280.76	469.97	786.48
Campbell	141.00	36.47	102.70	1.84	11.08	15.00	13.82	17.30	15.00	21.73
Carlisle	1,931.83	1,211.54	720.24	0.05	103.67	261.10	87.08	242.67	261.10	558.68
Carroll	7.14	0.02	5.73	1.40	0.59	0.34	0.31	0.60	0.34	0.31
Carter	19.55	0.47	19.03	0.04	2.18	1.36	1.45	2.18	1.36	1.67
Casey	170.79	53.39	113.90	3.50	9.54	19.24	4.47	11.30	19.24	34.18
Christian	20,995.06	9,849.49	10,728.17	417.39	1,298.33	4,129.50	927.18	2,324.30	4,155.39	4,722.55
Clark	562.24	455.54	85.44	21.26	11.98	20.68	5.52	120.09	20.71	113.04

Distribution of Fertilizer Sales in Kentucky October through December 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October through December 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
Clay	36.10	0.00	36.10	2.18	1.03	1.17	2.18	1.03	1.17	
Clinton	777.48	457.99	319.50	55.40	140.01	1.62	172.88	140.01	111.31	
Crittenden	609.61	0.01	600.74	8.86	51.91	133.40	182.16	51.91	133.40	182.17
Cumberland	8.76	0.98	7.45	0.34	0.92	1.30	1.15	0.96	1.30	1.47
Daviess	9,566.59	3,508.77	5,100.18	957.64	155.41	1,091.26	1,559.04	379.47	1,269.64	2,941.74
Edmonson	11.20	5.60	5.60	1.01	2.58	0.00	1.01	2.58	3.36	
Estill	13.30	8.35	4.95	0.89	2.28	0.00	0.96	2.28	4.92	
Fayette	778.22	67.41	669.94	40.88	117.84	11.90	34.88	134.80	11.91	36.02
Fleming	1,511.23	1,148.11	116.14	246.98	17.54	44.67	0.04	297.31	44.67	87.26
Floyd	6.61	2.15	4.15	0.31	0.85	0.16	0.36	0.98	0.16	0.77
Franklin	117.39	8.66	97.22	11.51	6.09	1.24	2.51	7.96	1.24	2.51
Fulton	7,588.28	2,166.28	874.74	4,547.27	139.69	345.74	50.55	337.88	345.74	920.39
Gallatin	20.40	0.00	20.40	4.07	3.63	3.68	4.07	3.63	3.68	
Garrard	28.18	25.25	2.93	0.71	0.70	0.07	7.01	0.70	6.67	
Grant	35.15	25.10	10.05	1.13	0.74	0.42	9.16	0.74	0.42	
Graves	4,221.93	1,987.96	2,233.49	0.48	198.42	506.44	554.21	592.19	578.86	1,023.77
Grayson	1,023.63	324.67	698.89	0.08	49.11	85.59	36.78	86.24	85.59	140.44
Green	820.38	610.93	209.45	37.31	95.03	0.21	96.23	95.03	289.73	
Greenup	6.04	0.00	6.02	0.02	1.28	0.00	0.12	1.28	0.00	0.12
Hancock	1,685.21	1,322.03	339.78	23.40	29.85	96.29	77.43	77.73	305.89	507.25
Hardin	5,701.23	2,713.47	2,922.45	65.31	272.08	702.03	613.80	784.34	702.03	1,193.12
Harlan	14.00	0.00	14.00	0.07	0.01	0.01	0.07	0.01	0.01	
Harrison	145.52	119.68	10.68	15.16	2.28	3.18	0.12	12.71	3.18	31.85
Hart	200.01	35.48	160.50	4.03	13.79	30.26	43.03	16.78	30.26	57.62

Distribution of Fertilizer Sales in Kentucky October through December 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October through December 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
Henderson	6,853.25	3,793.01	3,036.40	23.85	366.39	1,120.24	289.90	898.20	1,303.36	1,302.40
Henry	415.33	385.08	30.25	5.01	1.65	0.99	12.59	1.65	196.40	
Hickman	3,813.17	3,031.17	781.12	0.89	122.91	312.71	59.19	509.68	554.11	816.51
Hopkins	2,452.95	1,251.22	1,196.90	4.84	69.06	235.51	374.28	370.86	235.51	522.30
Jackson	2.00	0.00	2.00	0.38	0.38	0.38	0.38	0.38	0.38	
Jefferson	1,938.30	123.02	1,583.80	231.48	334.05	37.60	92.52	380.26	37.60	94.14
Jessamine	53.64	1.74	51.18	0.72	8.61	0.04	1.05	8.65	0.04	1.05
Johnson	23.32	0.13	23.19	1.23	0.44	0.53	1.29	0.44	0.53	
Kenton	186.61	6.72	170.98	8.91	36.05	9.02	11.63	36.88	9.02	12.79
Knox	8.15	8.00	0.15	0.03	0.04	0.02	0.11	0.04	0.02	
Larue	1,379.89	964.99	412.40	2.50	54.68	141.29	41.56	146.99	141.29	447.68
Laurel	94.16	54.21	34.85	5.10	2.19	0.93	1.13	14.26	0.93	17.14
Lawrence	17.33	2.70	14.63	0.13	0.21	0.12	0.13	0.21	1.47	
Lee	5.00	0.00	5.00	0.21	0.46	0.00	0.21	0.46	0.00	
Letcher	1.79	1.44	0.18	0.18	0.02	0.00	0.02	0.10	0.00	0.05
Lewis	212.77	60.82	151.94	0.01	21.15	44.27	18.46	21.61	44.27	54.36
Lincoln	969.00	655.04	288.25	25.71	28.88	34.57	1.02	86.07	56.06	291.30
Livingston	753.60	153.78	347.92	251.90	32.65	85.69	97.41	66.74	85.69	124.80
Logan	14,113.94	6,613.51	7,054.77	445.67	913.20	2,366.09	835.86	1,828.40	2,399.44	2,646.69
Lyon	2,369.93	1,724.93	645.00	105.82	271.71	27.24	283.31	271.71	691.49	
McCracken	508.18	289.58	217.81	0.78	28.75	64.85	14.79	30.10	64.85	183.72
McCreary	11.44	0.00	11.44	2.17	2.17	2.17	2.17	2.17	2.17	
McLean	2,065.16	1,297.10	711.91	56.15	75.27	190.29	143.39	404.76	190.29	456.77
Madison	159.34	55.53	103.38	0.42	15.70	15.43	6.31	19.44	15.43	32.56

Distribution of Fertilizer Sales in Kentucky October through December 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October through December 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
Magoffin	0.76	0.00	0.53	0.23	0.10	0.10	0.10	0.10	0.10	0.10
Marion	498.92	121.41	376.68	0.83	33.76	89.44	79.30	40.60	89.44	141.51
Marshall	1,687.04	728.22	958.56	0.26	78.30	225.54	247.38	136.38	225.54	576.12
Martin	0.25	0.00	0.25	0.04	0.00	0.05	0.04	0.00	0.05	
Mason	220.29	189.28	24.62	6.39	2.99	4.18	0.39	44.72	4.18	25.09
Meade	667.22	22.89	642.30	2.03	47.60	123.56	187.92	50.11	123.56	198.09
Mercer	415.39	360.46	50.54	4.39	7.68	14.91	5.16	35.87	14.92	184.04
Metcalfe	76.84	42.66	32.57	1.61	5.66	14.39	0.70	8.55	14.39	22.39
Monroe	544.43	222.52	223.95	97.97	37.95	83.30	16.94	39.22	83.30	148.26
Montgomery	33.83	6.98	26.85	1.97	2.63	0.27	3.98	2.63	1.56	
Morgan	303.53	151.53	2.00	150.00	0.01	0.00	0.00	0.01	0.00	90.92
Muhlenberg	298.23	0.00	297.23	1.00	12.18	59.55	95.90	12.18	59.55	95.90
Nelson	683.30	233.69	446.80	2.81	53.03	114.09	86.37	66.58	114.09	208.80
Ohio	985.77	806.89	173.46	5.42	31.17	79.34	0.36	87.81	83.02	349.46
Oldham	145.14	26.45	117.18	1.51	11.30	3.56	4.72	23.42	3.56	4.73
Owen	534.76	506.53	28.12	0.11	4.88	11.64	0.24	142.71	11.64	105.82
Pendleton	8.98	0.83	7.98	0.18	1.97	0.24	0.86	1.97	0.24	1.10
Perry	4.22	0.48	3.74	0.77	0.00	0.06	0.77	0.00	0.06	
Pike	23.05	0.48	22.57	2.48	0.67	0.93	2.48	0.67	0.93	
Powell	23.21	4.20	19.01	1.18	3.70	5.48	1.18	4.83	6.53	
Pulaski	1,497.79	1,077.18	388.98	31.64	43.92	86.39	61.29	181.28	86.39	448.43
Rockcastle	0.05	0.00	0.05	0.01	0.01	0.01	0.01	0.01	0.01	
Rowan	757.63	27.37	730.26	96.57	133.28	102.48	97.96	133.28	115.56	
Russell	20.09	1.48	16.61	2.00	2.79	2.87	2.87	2.84	2.87	3.68

Distribution of Fertilizer Sales in Kentucky October through December 2020

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 October through December 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
Scott	748.10	464.64	275.00	8.46	49.77	60.79	1.41	116.61	60.79	184.01
Shelby	617.41	373.17	214.67	29.57	24.05	35.43	38.22	47.91	35.43	229.01
Simpson	1,868.83	674.06	1,130.68	64.10	142.83	316.67	181.02	269.01	316.84	336.46
Spencer	36.08	10.26	25.82	5.12	2.74	4.98	8.86	2.74	4.98	
Taylor	559.94	156.16	393.80	9.98	32.23	71.22	92.16	44.13	71.22	163.04
Todd	4,850.22	1,915.93	2,237.14	697.15	227.85	595.23	457.66	639.85	595.23	740.09
Trigg	4,068.88	2,761.63	1,040.80	266.45	124.80	341.14	114.30	792.67	341.14	508.57
Trimble	7.91	7.80	0.11	0.02	0.02	0.02	3.61	0.02	0.02	
Union	8,071.38	1,967.41	6,078.42	25.55	539.10	1,456.79	1,343.02	958.31	1,472.89	1,959.53
Warren	3,066.10	1,369.25	1,549.09	147.76	217.22	510.26	155.16	346.20	513.84	695.40
Washington	905.36	570.36	167.00	168.00	27.33	38.74	7.69	95.90	38.74	226.72
Wayne	404.14	252.61	150.23	1.31	19.02	47.72	26.70	65.42	47.72	103.98
Webster	2,093.66	961.43	1,118.61	13.62	95.63	271.86	298.11	317.06	271.86	434.22
Whitley	14.99	0.19	14.80	1.54	0.85	0.77	1.57	0.85	0.77	
Wolfe	0.50	0.00	0.50	0.05	0.05	0.05	0.05	0.05	0.05	
Woodford	735.63	652.12	73.87	9.65	9.77	11.03	3.98	265.60	11.03	60.42
Unknown	17.83	1.24	16.55	0.04	2.82	0.69	0.88	2.82	0.69	0.89
Totals	159,498.56	80,562.39	69,477.16	9,459.01	7,991.66	20,152.80	10,248.00	18,883.34	21,465.35	36,393.98