

Distribution of Fertilizer Sales
In
Kentucky
Fertilizer Year: 2018
April through June 2018

<u>Bagged</u>	<u>6%</u>
<u>Bulk</u>	<u>68%</u>
<u>Liquid</u>	<u>26%</u>



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/

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DISTRIBUTION OF FERTILIZER SALES IN KENTUCKY

April through June 2018

INTRODUCTION

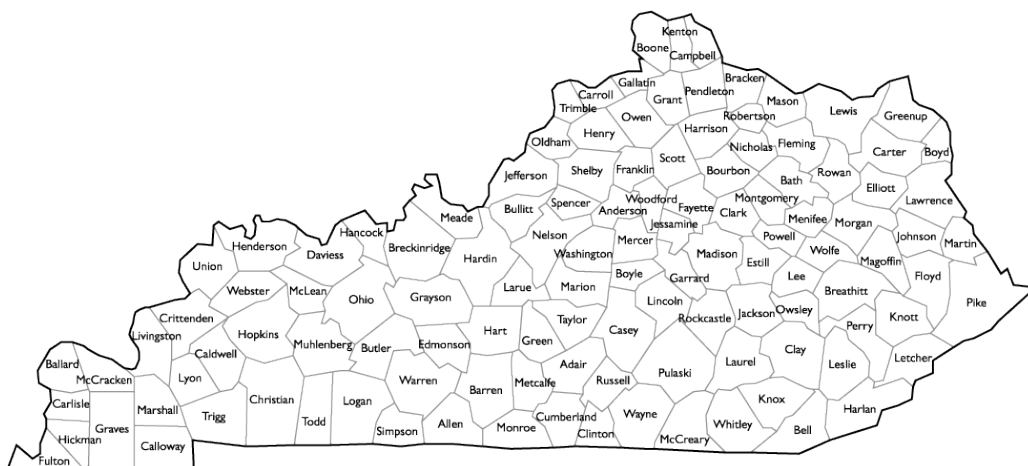
This report provides data on fertilizer movement in Kentucky for the period of April through June 2018. The report shows total distribution for the current period and the previous comparable period; top grades and materials for the state; and, the distribution of total fertilizer and the top 10 grades 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 McMurtry, 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 2018

Total Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

	Total	Bag	Container Bulk	Liquid	Use Farm	Nonfarm
Multi-Nutrient	233,519.67	20,391.75	205,288.32	7,839.60	218,309.40	15,210.27
Nitrogen	269,386.22	7,414.72	105,672.45	156,299.06	268,732.52	653.70
Phosphate	788.62	10.47	777.18	0.98	787.65	0.98
Potash	119,077.47	5,641.02	112,598.18	838.27	118,680.16	397.31
Organics	185.46	123.01	59.92	2.53	161.68	23.77
Sec/Micro	4,964.28	797.60	3,546.28	620.40	4,541.13	423.15
Miscellaneous	6,008.01	565.73	5,280.35	161.94	5,953.17	54.84
Total	633,929.73	34,944.29	433,222.67	165,762.77	617,165.73	16,764.01

Percentage by container:

Bagged	5.51%
Bulk	68.34%
Liquid	26.15%

Percentage by use:

Farm	97.36%
Non-Farm	2.64%

Distribution of Fertilizer Sales in Kentucky April through June 2018

Historical Total Fertilizer
 Division of Regulatory Services University of Kentucky
Current- April 2018 through June 2018
 Historical - April 2017 through June 2017

	Total		Bag		Container Bulk		Liquid		Farm		Use Non-Farm	
	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current	Historical	Current
Multi-Nutrient	205,253.90	233,519.67	24,050.14	20,391.75	168,119.21	205,288.32	13,084.55	7,839.60	187,430.62	218,309.40	17,823.28	15,210.27
Nitrogen	228,468.97	269,386.22	6,258.40	7,414.72	94,476.23	105,672.45	127,734.35	156,299.06	227,860.73	268,732.52	608.24	653.70
Phosphate	58.36	788.62	18.09	10.47	29.65	777.18	10.62	0.98	57.14	787.65	1.22	0.98
Potash	105,418.03	119,077.47	388.09	5,641.02	104,886.30	112,598.18	143.64	838.27	105,216.52	118,680.16	201.51	397.31
Organics	189.13	185.46	123.91	123.01	63.47	59.92	1.75	2.53	101.53	161.68	87.61	23.77
Sec/Micro	6,275.63	4,964.28	1,023.41	797.60	4,993.82	3,546.28	258.40	620.40	5,895.67	4,541.13	379.96	423.15
Lime	4.19	0.00	1.50	0.00	2.69	0.00	0.00	0.00	2.69	0.00	1.50	0.00
Miscellaneous	7,285.52	6,008.01	594.05	565.73	6,217.15	5,280.35	474.32	161.94	7,175.38	5,953.17	110.13	54.84
Total	552,953.72	633,929.73	32,457.58	34,944.29	378,788.50	433,222.67	141,707.64	165,762.77	533,740.27	617,165.73	19,213.45	16,764.01

Percentage changed:

Total	13.65%
Bagged	7.66%
Bulk	14.37%
Liquid	16.98%
Farm	15.63%
Non-Farm	12.75%

**Lime not listed as a separate category prior to current distribution report

Distribution of Fertilizer Sales in Kentucky April through June 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
0	0-0-0	1.00	1.00	0.00	0.00	1.00	0.00
0	.05-.04-.03	573.08	573.08	0.00	0.00	0.00	573.08
0	.05-.05-.05	1,043.86	1,043.86	0.00	0.00	0.00	1,043.86
0	2-1-6	688.04	0.00	0.00	688.04	688.04	0.01
0	5-10-15	163.88	73.83	90.05	0.00	163.88	0.00
0	6-0-0	99.57	0.07	0.00	99.51	99.20	0.37
0	6-12-18	129.11	65.53	63.59	0.00	129.11	0.00
0	6-24-6	427.46	0.00	0.00	427.46	427.46	0.00
0	6-24-24	113.74	111.74	2.00	0.00	113.74	0.00
0	7-0-0	1.46	0.00	0.00	1.46	1.46	0.00
0	9-18-27	512.00	99.75	412.25	0.00	512.00	0.00
0	9-23-30	13,787.61	23.53	13,764.08	0.00	13,787.61	0.00
0	9-24-3	1,770.71	0.00	166.03	1,604.68	1,770.71	0.00
0	10-0-3	252.00	252.00	0.00	0.00	0.00	252.00
0	10-10-10	1,367.75	1,301.87	63.05	2.83	1,208.70	159.05
0	10-20-20	333.48	323.48	10.00	0.00	329.48	4.00
0	10-26-26	302.76	0.00	302.76	0.00	302.76	0.00
0	12-0-0	1.30	0.44	0.00	0.86	0.00	1.30
0	12-12-12	300.24	296.75	3.49	0.00	251.26	48.98
0	13-0-0	14.26	14.26	0.00	0.00	1.75	12.51
0	13-0-5	125.98	125.98	0.00	0.00	0.00	125.98
0	15-15-15	146.04	142.31	3.73	0.00	146.04	0.00
0	16-0-4	242.65	242.65	0.00	0.00	0.00	242.65
0	17-17-17	715.25	5.00	710.25	0.00	715.25	0.00
0	19-19-19	9,235.42	3,153.55	6,081.88	0.00	9,226.79	8.63
0	20-0-0	159.55	0.00	155.95	3.60	150.81	8.74
0	20-10-10	166.98	145.52	21.46	0.00	160.60	6.38
0	20-10-20	108.24	108.24	0.00	0.00	107.34	0.91
0	20-20-20	136.27	136.27	0.00	0.00	136.11	0.16
0	20.5-0-0	28.67	0.00	28.67	0.00	28.67	0.00
0	25-0-5	535.10	526.02	9.08	0.00	0.00	535.10
0	26-0-0	41.19	0.00	2.52	38.67	38.67	2.52
0	27-13-13	536.85	1.00	535.85	0.00	536.85	0.00
0	29-0-0	82.09	0.00	82.09	0.00	82.09	0.00
0	30-0-0	59.22	0.55	58.67	0.00	59.13	0.09
0	30-10-10	113.54	9.25	104.29	0.00	112.49	1.05
0	35-0-0	151.90	151.90	0.00	0.00	151.90	0.00
0	44-0-0	1.00	1.00	0.00	0.00	0.00	1.00
2	82-0-0	40,124.61	374.00	0.00	39,750.61	40,124.61	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
10	33.5-0-0	4,265.22	0.00	4,265.22	0.00	4,265.22	0.00
10	34-0-0	3,123.01	810.70	2,312.31	0.00	3,123.01	0.00
24	20.5-0-0	670.40	0.00	670.40	0.00	670.40	0.00
24	21-0-0	7,880.64	128.03	7,752.61	0.00	7,867.47	13.17
31	12-0-0	991.88	0.00	84.25	907.64	990.42	1.46
56	12-0-0	0.30	0.00	0.00	0.30	0.00	0.30
58	28-0-0	8,354.27	0.11	183.99	8,170.16	8,329.16	25.11
59	30-0-0	1,308.65	0.00	0.00	1,308.65	1,307.63	1.01
60	32-0-0	99,357.17	404.12	24.99	98,928.07	99,357.17	0.00
66	46-0-0	86,399.12	5,234.53	81,164.59	0.00	85,922.61	476.51
97	7-0-0	242.25	0.25	0.00	242.00	242.00	0.25
97	12-0-0	126.41	0.00	0.00	126.41	126.41	0.00
97	26-0-0	90.33	0.00	0.00	90.33	90.33	0.00
97	29-0-0	314.75	39.36	0.00	275.39	314.75	0.00
97	35-0-0	3.80	3.80	0.00	0.00	3.80	0.00
97	44-0-0	1,199.45	17.00	1,182.45	0.00	1,182.45	17.00
203	18-46-0	98,262.61	297.99	97,964.63	0.00	98,013.07	249.55
209	11-52-0	422.81	0.00	422.81	0.00	422.81	0.00
249	10-34-0	981.31	0.00	0.00	981.31	981.31	0.00
298	0-0-0	0.03	0.00	0.00	0.03	0.00	0.03
428	0-0-60	107,890.90	5,458.09	101,724.96	707.86	107,614.45	276.45
443	0-0-22	1,552.33	3.13	1,549.21	0.00	1,550.21	2.13
463	0-0-50	8,645.73	59.90	8,585.83	0.00	8,643.85	1.88
601	13-0-0	111.00	111.00	0.00	0.00	88.00	23.00
652	0-0-0	9.43	9.43	0.00	0.00	9.43	0.00
665	0-0-0	1.49	1.49	0.00	0.00	1.49	0.00
697	0-0-0	44.00	0.00	44.00	0.00	44.00	0.00
702	0-0-0	10.59	10.59	0.00	0.00	10.59	0.00
706	0-0-0	138.04	105.37	26.91	5.77	138.04	0.00
716	0-0-0	2.67	2.50	0.00	0.17	2.67	0.00
720	0-0-0	4.72	2.21	2.51	0.00	4.72	0.00
723	0-0-0	1.00	1.00	0.00	0.00	0.00	1.00
728	0-0-0	63.03	63.03	0.00	0.00	0.03	63.00
730	0-0-0	1.42	0.42	0.00	1.00	1.42	0.00
730	12-0-0	25.89	0.00	0.00	25.89	0.00	25.89
731	0-0-0	0.02	0.02	0.00	0.00	0.02	0.00
732	0-0-0	3,132.38	3.63	3,128.75	0.00	3,131.24	1.14
733	0-0-0	3.91	0.00	0.00	3.91	3.91	0.00
734	0-0-0	0.48	0.00	0.00	0.48	0.48	0.00

Distribution of Fertilizer Sales in Kentucky April through June 2018

Detail Fertilizer Summary

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

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

Code	Grade	Total	Bag	Bulk	Liquid	Farm	Non-Farm
742	0-0-0	80.82	13.83	66.65	0.34	80.14	0.68
744	0-0-0	4.85	2.13	0.00	2.72	4.85	0.00
745	0-0-0	0.23	0.00	0.00	0.23	0.23	0.00
749	0-0-0	0.22	0.00	0.00	0.22	0.22	0.00
750	0-0-0	3.01	1.50	0.00	1.51	3.01	0.00
754	0-0-0	24.49	10.11	12.20	2.18	12.94	11.55
764	0-0-0	5.81	1.89	1.00	2.91	2.00	3.81
765	0-0-0	136.06	20.55	0.00	115.51	0.00	136.06
767	0-0-0	128.00	128.00	0.00	0.00	0.00	128.00
770	0-0-0	314.17	231.55	81.62	1.00	314.17	0.00
770	6-0-0	0.94	0.00	0.00	0.94	0.94	0.00
773	0-0-0	1.13	1.13	0.00	0.00	1.13	0.00
780	0-0-0	119.84	93.87	25.01	0.97	119.84	0.00
782	0-0-0	125.36	48.77	74.36	2.23	125.36	0.00
784	0-0-0	1.46	0.13	0.00	1.33	1.46	0.00
797	0-0-0	480.96	21.96	127.29	331.71	462.35	18.61
798	0-0-0	119.39	0.00	0.00	119.39	119.39	0.00
978	0-0-0	6,007.01	564.73	5,280.35	161.94	5,952.17	54.84

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

Total	517,780.99
Bagged	23,212.23
Bulk	339,430.60
Liquid	155,138.17
Farm	513,220.21
Non-Farm	4,560.78

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

Total	69,477.74
Bagged	8,865.64
Bulk	51,580.15
Liquid	9,031.95
Farm	59,668.83
Non-Farm	9,808.91

Distribution of Fertilizer Sales in Kentucky April through June 2018

Detail Fertilizer Summary
Division of Regulatory Services University of Kentucky
April 2018 through June 2018

Totals for grades with less than 100 tons:

Total	46,671.00
Bagged	2,866.42
Bulk	4,221.93
Liquid	1,592.65
Farm	44,276.68
Non-Farm	2,394.32

Grand totals for all:

Total	633,929.73
Bagged	34,944.29
Bulk	433,222.67
Liquid	165,762.77
Farm	617,165.73
Non-Farm	16,764.01

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Adair	1,611.88	26.40	1,195.38	1,460.77	0.00
Allen	634.61	24.85	913.61	1,194.63	0.00
Anderson	125.75	125.01	97.83	197.93	0.00
Ballard	4,347.01	3,164.51	2,783.87	150.18	2,084.48
Barren	3,214.22	126.04	5,610.24	6,664.69	0.00
Bath	528.16	0.00	564.08	781.81	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	0.00	0.00	0.70	0.00
Bourbon	192.85	0.00	133.57	24.00	0.00
Boyd	477.16	0.00	364.02	22.00	0.00
Boyle	483.71	50.01	236.51	726.93	0.00
Bracken	38.00	26.46	0.00	1.36	0.00
Breathitt	0.00	0.00	0.00	0.00	0.00
Breckinridge	2,451.21	723.89	2,913.26	2,634.10	0.00
Bullitt	1.77	0.00	3.53	77.97	0.00
Butler	2,569.38	312.09	2,642.16	3,206.80	0.00
Caldwell	487.11	1,142.08	504.83	383.59	255.10
Calloway	4,170.09	3,170.84	4,118.99	1,943.98	685.41
Campbell	20.32	0.00	5.89	101.10	0.00
Carlisle	1,495.95	1,494.06	1,259.47	386.55	601.28
Carroll	0.00	0.00	0.00	3.17	0.00
Carter	219.02	0.00	244.73	254.75	0.00
Casey	887.04	0.00	882.96	1,419.39	0.00
Christian	4,612.47	15,905.37	5,744.77	2,815.19	2,487.71
Clark	419.01	154.26	281.29	574.20	0.00
Clay	18.64	0.00	24.43	33.94	0.00
Clinton	591.79	50.63	376.02	565.87	0.00
Crittenden	699.13	979.35	683.76	43.95	0.00
Cumberland	64.92	0.00	30.21	79.98	0.00
Daviess	5,932.32	7,361.20	4,698.26	1,526.85	4,378.69
Edmonson	0.00	0.00	0.00	0.79	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	39.05	0.00	45.56	59.66	0.00
Fayette	85.39	0.00	23.21	191.60	0.00
Fleming	1,483.29	0.00	1,161.38	519.18	0.00
Floyd	0.00	0.00	22.00	17.00	0.00
Franklin	1.00	0.00	0.00	34.59	0.00
Fulton	363.78	519.28	811.30	342.18	23.18

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Gallatin	469.41	0.00	324.24	398.81	0.00
Garrard	225.21	0.00	79.35	503.38	0.00
Grant	42.05	0.00	27.12	45.02	0.00
Graves	4,203.16	3,552.34	3,784.48	1,345.28	6,083.65
Grayson	601.86	0.00	427.19	835.30	18.41
Green	350.88	74.72	454.27	397.01	0.00
Greenup	0.00	0.00	0.00	0.00	0.00
Hancock	730.44	105.50	1,027.90	691.75	208.59
Hardin	1,117.97	796.59	1,179.67	1,524.84	261.29
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	1,406.96	479.02	372.73	2,910.91	0.00
Hart	323.55	5.77	584.17	636.71	0.00
Henderson	2,539.88	5,021.82	754.65	665.58	1,847.13
Henry	1,079.32	25.00	819.85	1,068.00	0.00
Hickman	3,445.80	3,079.96	3,357.34	626.44	2,529.35
Hopkins	125.12	337.51	57.65	95.40	469.89
Jackson	18.66	0.00	10.93	18.58	0.00
Jefferson	119.48	0.00	73.48	200.51	0.00
Jessamine	148.46	0.00	27.62	212.18	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.01	0.00	0.00	0.04	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	3.50	0.00	4.00	0.00	0.00
Larue	2,500.18	2,025.04	2,441.29	1,738.13	0.00
Laurel	700.41	76.78	831.65	739.05	0.00
Lawrence	0.00	0.00	0.00	0.00	0.00
Lee	16.25	0.00	8.75	6.00	0.00
Leslie	0.00	0.00	0.00	0.00	0.00
Letcher	0.75	0.00	0.00	0.00	0.00
Lewis	1,385.52	0.00	1,029.03	1,081.26	0.00
Lincoln	3,070.51	397.68	2,150.84	2,943.10	0.00
Livingston	1,398.74	1,443.54	1,468.92	321.44	0.00
Logan	3,620.31	8,541.89	4,053.03	1,984.22	1,205.89
Lyon	3,023.30	5,650.48	2,927.61	307.83	0.00
McCracken	1,698.85	829.30	1,470.63	260.82	291.11
McCreary	14.60	0.00	11.36	16.69	0.00
McLean	2,006.12	3,374.08	2,420.86	307.67	3,818.50
Madison	331.39	0.00	210.17	659.91	6.13

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

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	906.80	633.87	785.16	1,255.61	0.00
Marshall	732.34	1,500.05	583.25	90.91	1,116.41
Martin	0.00	0.00	0.00	0.00	0.00
Mason	217.35	50.59	70.72	578.28	0.00
Meade	50.88	50.19	69.84	417.75	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	740.05	247.93	248.20	1,171.94	0.00
Metcalfe	426.39	4.89	512.34	733.88	0.00
Monroe	659.40	275.57	709.01	1,195.59	0.00
Montgomery	9.00	0.00	2.00	55.00	0.00
Morgan	276.95	0.00	342.31	374.14	0.00
Muhlenberg	188.53	383.69	200.75	226.89	81.38
Nelson	802.82	314.36	483.26	1,058.78	0.00
Nicholas	26.44	0.00	51.22	149.60	0.00
Ohio	1,427.68	397.19	1,180.50	671.76	837.38
Oldham	0.00	0.00	0.00	58.86	0.00
Owen	912.24	0.00	511.97	1,688.79	0.00
Owsley	0.00	0.00	1.50	2.00	0.00
Pendleton	86.11	31.60	20.00	43.00	0.00
Perry	0.00	0.00	0.00	0.00	0.00
Pike	0.00	9.40	0.00	0.00	0.00
Powell	53.17	0.00	35.10	45.71	0.00
Pulaski	2,467.67	1,205.21	2,073.64	2,164.59	0.00
Robertson	6.43	0.00	6.36	0.00	0.00
Rockcastle	14.53	0.00	6.08	22.20	0.00
Rowan	5.75	0.00	142.50	53.94	0.00
Russell	1,517.63	51.77	1,246.54	1,570.01	0.00
Scott	646.38	296.43	146.45	1,471.14	0.00
Shelby	2,450.74	2,558.45	1,964.56	2,417.77	557.51
Simpson	2,680.95	2,392.90	2,675.04	1,777.27	233.22
Spencer	9.26	25.32	0.00	45.11	0.00
Taylor	1,359.49	443.38	1,230.39	2,428.90	0.00
Todd	1,985.99	3,362.52	2,798.41	1,924.66	2,035.25
Trigg	663.07	1,914.26	685.18	652.62	597.90
Trimble	0.00	0.00	0.00	0.00	0.00
Union	1,574.63	5,207.55	869.07	78.80	5,567.87
Warren	5,884.09	3,392.41	5,514.22	5,427.21	109.48

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (1-5)

Division of Regulatory Services University of Kentucky
April 2018 through June 2018

County Name	0-0-60	32-0-0	18-46-0	46-0-0	82-0-0
Washington	1,310.88	1,148.76	651.81	2,998.81	0.00
Wayne	1,170.16	1,163.70	1,074.36	1,446.94	0.00
Webster	871.65	1,013.31	370.00	67.10	1,729.31
Whitley	148.33	0.00	148.64	159.76	0.00
Wolfe	0.00	0.00	0.00	0.00	0.00
Woodford	510.94	108.58	74.45	834.72	0.00
Unknown	111.58	0.00	9.95	55.85	3.11
Totals	107,890.9	99,357.17	98,262.6	86,399.12	40,124.61

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

County Name	9-23-30	19-19-19	0-0-50	28-0-0	21-0-0
Adair	0.00	658.38	695.10	80.37	7.60
Allen	0.00	1.53	0.00	0.00	26.40
Anderson	0.00	8.00	8.25	0.00	3.00
Ballard	278.64	0.00	26.98	0.00	0.00
Barren	2.10	24.75	1,224.47	149.97	754.94
Bath	4.00	136.00	2.00	424.33	0.00
Bell	0.00	0.00	0.00	0.00	0.00
Boone	0.00	6.00	0.00	0.00	0.00
Bourbon	0.00	4.00	22.00	124.98	4.08
Boyd	0.00	39.00	0.00	0.00	0.51
Boyle	1.50	9.83	35.74	0.00	38.69
Bracken	0.00	21.00	0.00	0.00	0.00
Breathitt	0.00	21.37	0.00	0.00	0.00
Breckinridge	108.35	6.48	234.00	398.97	151.77
Bullitt	19.51	9.00	0.38	75.01	0.00
Butler	89.00	7.00	66.50	0.00	225.75
Caldwell	0.00	0.00	2.47	1.15	0.00
Calloway	308.03	0.00	406.05	39.33	505.18
Campbell	0.00	89.00	44.00	0.00	0.05
Carlisle	264.85	0.00	14.20	0.00	51.23
Carroll	0.00	0.00	0.00	0.00	0.00
Carter	0.00	314.00	24.50	0.00	1.51
Casey	0.00	474.35	5.59	0.00	10.35
Christian	30.59	3.83	568.54	981.44	147.62
Clark	0.00	43.03	313.58	0.00	0.00
Clay	0.00	16.84	19.09	0.00	0.00
Clinton	0.00	207.50	5.14	0.00	54.02
Crittenden	0.00	0.00	0.00	0.00	0.00
Cumberland	0.00	66.00	0.00	0.00	1.00
Daviess	3,105.08	205.67	765.66	1,366.07	1,292.91
Edmonson	12.00	17.00	0.00	0.00	0.00
Elliott	0.00	0.00	0.00	0.00	0.00
Estill	0.00	15.80	0.00	0.00	0.00
Fayette	0.00	29.00	4.27	26.27	4.54
Fleming	0.00	1.00	100.00	654.62	348.25
Floyd	0.00	117.00	0.00	0.00	0.00
Franklin	0.00	8.00	0.00	0.00	0.00
Fulton	15.46	0.00	0.00	80.69	302.35

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

County Name	9-23-30	19-19-19	0-0-50	28-0-0	21-0-0
Gallatin	0.00	0.00	0.00	0.00	1.02
Garrard	0.00	54.16	52.07	0.00	6.98
Grant	0.00	7.00	0.00	25.13	0.00
Graves	2,077.54	0.00	182.26	275.98	153.05
Grayson	201.83	28.70	102.00	225.00	3.00
Green	0.00	29.83	15.94	28.76	0.80
Greenup	0.00	0.00	0.00	21.33	0.00
Hancock	10.03	0.00	26.00	105.03	43.71
Hardin	158.02	21.23	0.00	151.98	2.04
Harlan	0.00	0.00	0.00	0.00	0.00
Harrison	2.00	119.00	267.93	248.20	22.29
Hart	122.15	5.18	259.41	0.00	12.01
Henderson	978.06	4.95	357.69	43.50	339.43
Henry	2.50	49.73	183.97	0.00	0.00
Hickman	37.09	0.00	8.00	0.00	346.12
Hopkins	642.23	3.00	0.00	25.01	0.00
Jackson	0.00	200.83	2.05	0.00	0.00
Jefferson	23.79	69.61	0.75	0.00	6.60
Jessamine	0.00	8.10	12.48	0.00	0.00
Johnson	0.00	0.00	0.00	0.00	0.00
Kenton	0.00	0.00	0.00	78.15	0.00
Knott	0.00	0.00	0.00	0.00	0.00
Knox	0.00	16.85	0.00	0.00	0.00
Larue	0.00	8.35	0.00	0.00	636.72
Laurel	0.00	242.97	54.71	0.00	25.93
Lawrence	0.00	0.00	0.00	0.00	0.75
Lee	0.00	1.00	0.00	0.00	0.00
Leslie	0.00	0.60	0.00	0.00	0.00
Letcher	0.00	8.00	0.00	0.00	0.00
Lewis	0.00	376.00	0.00	0.00	0.00
Lincoln	0.00	345.92	141.05	126.32	126.85
Livingston	0.00	0.00	0.00	0.00	0.00
Logan	1.25	7.00	265.61	401.34	395.60
Lyon	0.00	0.00	0.00	0.00	0.00
McCracken	93.85	0.00	1.75	0.00	55.75
McCreary	0.00	21.68	0.00	0.00	0.00
McLean	1,633.18	22.78	45.10	16.18	124.89
Madison	2.70	407.85	8.82	0.00	1.02

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

County Name	9-23-30	19-19-19	0-0-50	28-0-0	21-0-0
Magoffin	0.00	0.00	0.00	0.00	0.00
Marion	132.66	4.90	46.58	131.04	210.26
Marshall	634.80	0.00	9.72	0.00	3.38
Martin	0.00	0.00	0.00	25.00	0.00
Mason	0.00	0.00	0.00	0.00	0.00
Meade	19.64	19.78	0.00	112.95	0.00
Menifee	0.00	0.00	0.00	0.00	0.00
Mercer	0.00	1.05	42.10	185.87	66.62
Metcalfe	18.61	852.55	130.39	2.24	31.36
Monroe	0.53	361.74	2.64	0.00	96.14
Montgomery	16.00	156.00	0.00	0.00	0.00
Morgan	0.00	26.00	15.00	0.00	0.00
Muhlenberg	320.88	0.00	42.92	1.00	0.00
Nelson	122.60	0.00	26.00	49.90	0.00
Nicholas	0.00	0.00	53.51	0.00	0.00
Ohio	1,148.06	16.75	2.73	79.22	177.26
Oldham	1.00	1.40	0.18	0.00	0.05
Owen	0.00	41.00	177.90	0.00	0.00
Owsley	0.00	18.44	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	6.50	0.00	0.00	0.00
Pulaski	10.50	540.88	149.87	123.40	2.04
Robertson	0.00	0.00	0.00	0.00	0.00
Rockcastle	2.00	179.79	0.15	0.00	0.00
Rowan	0.00	684.00	0.00	0.00	0.00
Russell	0.00	327.88	0.24	0.00	175.48
Scott	0.00	3.05	11.46	149.72	0.00
Shelby	0.00	45.68	216.68	50.48	23.89
Simpson	173.03	0.00	82.08	0.00	144.35
Spencer	3.60	0.40	0.00	0.00	0.00
Taylor	0.00	253.25	82.31	178.02	45.78
Todd	49.36	6.75	239.16	115.09	14.75
Trigg	0.00	0.00	49.58	0.00	0.00
Trimble	0.00	0.00	0.00	56.37	0.00
Union	17.10	1.00	20.00	74.76	72.51
Warren	4.15	859.72	443.03	315.34	300.27

Distribution of Fertilizer Sales in Kentucky April through June 2018

Leading Grades by County (6-10)

Division of Regulatory Services University of Kentucky

April 2018 through June 2018

County Name	9-23-30	19-19-19	0-0-50	28-0-0	21-0-0
Washington	0.00	5.10	84.11	118.92	267.29
Wayne	0.00	53.44	9.07	150.11	12.00
Webster	887.76	0.77	78.65	259.75	0.00
Whitley	0.00	142.95	0.00	0.00	0.00
Wolfe	0.00	3.00	0.00	0.00	0.00
Woodford	0.00	1.00	53.60	0.00	0.00
Unknown	0.00	0.00	0.00	0.00	0.90
Totals	13,787.61	9,235.42	8,645.73	8,354.27	7,880.64

Distribution of Fertilizer Sales in Kentucky April through June 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2018 through June 2018

County Name	Total Fertilizer	Total Single	Total Multi	All Other	Multiple Nutrient			All Fertilizer		
					Total N	Total P ₂ O ₅	Total K ₂ O	Total N	Total P ₂ O ₅	Total K ₂ O
Adair	6,453.52	4,208.73	2,216.13	28.66	380.49	713.29	168.10	1,215.56	713.29	1,482.83
Allen	3,122.56	1,901.14	1,184.69	36.73	176.67	429.33	11.42	747.51	429.36	392.20
Anderson	734.52	488.77	233.89	11.87	36.47	48.71	25.38	168.24	48.71	115.97
Ballard	17,450.95	11,683.33	5,763.02	4.60	791.68	1,773.12	854.24	4,206.42	1,773.12	3,478.43
Barren	20,190.20	12,624.31	7,301.25	264.64	1,278.22	2,797.95	312.50	4,642.14	2,797.95	2,924.71
Bath	2,567.50	1,775.78	735.54	56.18	131.09	290.05	32.00	622.65	290.05	349.94
Bell	80.97	0.07	71.88	9.02	1.76	0.96	0.11	1.76	0.96	0.13
Boone	1,478.26	28.91	1,430.80	18.55	168.59	20.12	48.93	178.54	20.12	49.53
Bourbon	569.24	381.01	183.14	5.09	27.45	64.20	2.96	75.41	67.88	130.03
Boyd	1,250.07	517.99	664.35	67.74	91.20	182.45	18.16	105.80	182.45	304.47
Boyle	1,941.82	1,453.43	408.08	80.31	51.24	114.70	6.88	444.27	115.26	315.38
Bracken	239.57	69.82	154.39	15.36	19.26	19.55	19.21	28.36	19.55	42.33
Breathitt	61.51	3.00	58.50	0.01	7.06	7.43	7.44	8.11	7.43	7.44
Breckinridge	10,761.80	6,646.91	4,080.66	34.22	694.65	1,546.06	251.08	2,294.61	1,546.06	1,839.45
Bullitt	556.43	162.51	387.48	6.44	32.57	35.96	46.71	89.80	35.96	48.68
Butler	9,299.89	6,495.12	2,781.63	23.14	490.85	1,244.69	35.90	2,163.56	1,244.69	1,610.78
Caldwell	4,397.61	3,709.60	635.15	52.86	103.05	268.97	1.67	1,308.87	269.54	295.17
Calloway	16,890.47	11,509.32	5,322.37	58.78	839.99	2,083.56	276.17	3,607.60	2,083.56	2,981.30
Campbell	633.46	186.54	420.66	26.26	27.33	26.66	25.40	79.54	26.66	59.81
Carlisle	8,757.82	4,654.83	4,100.60	2.40	482.13	1,091.27	850.27	1,841.59	1,091.27	1,754.94
Carroll	88.04	4.43	60.47	23.14	1.86	4.93	7.35	6.25	4.93	7.35
Carter	1,175.37	503.85	664.42	7.10	112.95	184.85	72.39	231.47	184.85	216.29
Casey	3,858.70	2,328.45	1,428.99	101.27	255.21	501.95	95.35	912.36	501.95	630.37
Christian	38,697.56	28,351.87	10,204.44	141.25	1,378.07	3,325.31	571.05	10,315.66	3,325.32	3,657.81

Distribution of Fertilizer Sales in Kentucky April through June 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2018 through June 2018

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	2,119.19	1,537.78	489.29	92.13	71.92	153.44	19.95	387.66	153.44	435.81
Clay	253.03	136.94	73.20	42.89	11.22	17.40	6.40	49.03	17.40	27.13
Clinton	2,354.54	1,550.06	757.62	46.86	141.72	239.24	65.97	525.62	239.24	423.63
Crittenden	2,621.94	1,744.21	872.55	5.18	149.76	348.94	31.17	486.94	348.94	450.65
Cumberland	397.99	198.84	194.06	5.08	38.88	42.93	26.40	93.83	42.93	65.35
Daviess	41,035.67	26,874.74	13,514.12	646.80	1,695.05	3,768.02	2,265.78	10,178.90	3,807.49	6,342.67
Edmonson	276.09	20.95	255.08	0.06	38.73	43.10	56.26	47.61	43.11	56.26
Elliott	15.16	0.00	15.16	0.21	0.21	0.22	0.21	0.21	0.22	
Estill	169.25	98.71	66.96	3.58	11.42	24.13	3.20	38.86	24.13	26.63
Fayette	1,990.51	349.84	1,587.13	53.54	122.37	25.51	42.97	220.51	25.74	98.84
Fleming	5,656.09	3,318.37	1,881.36	456.36	303.63	578.71	14.98	801.32	578.71	999.08
Floyd	527.69	22.61	499.06	6.02	73.63	110.69	70.94	83.38	110.69	70.94
Franklin	364.16	38.68	280.35	45.13	15.96	8.30	9.98	32.99	8.30	10.58
Fulton	3,797.72	2,397.43	1,382.73	17.55	265.87	424.27	112.10	726.57	832.68	330.37
Gallatin	1,384.25	869.24	391.42	123.59	64.80	149.51	0.13	248.47	149.51	281.78
Garrard	1,044.34	788.14	208.86	47.34	31.74	60.09	29.35	264.93	60.09	190.51
Grant	252.57	120.44	109.59	22.54	8.20	16.13	3.15	39.36	16.13	28.40
Graves	29,932.82	16,815.16	13,092.98	24.69	1,527.87	3,496.27	2,634.97	8,645.30	3,496.27	5,287.65
Grayson	5,621.44	1,928.87	3,687.28	5.29	598.31	736.26	681.19	1,124.77	736.26	1,093.30
Green	2,486.50	1,036.32	1,385.15	65.03	228.33	320.66	146.78	505.61	320.66	365.43
Greenup	25.40	21.35	0.00	4.05	0.00	0.00	0.00	5.98	0.00	0.00
Hancock	3,667.74	2,166.81	1,230.84	270.09	203.67	517.30	39.80	828.96	517.30	507.39
Hardin	17,610.06	6,469.34	10,897.57	243.16	1,752.72	2,139.28	1,872.36	4,003.46	2,139.28	2,545.10
Harlan	37.13	0.00	37.13	1.95	3.26	1.71	1.95	3.26	1.71	

Distribution of Fertilizer Sales in Kentucky April through June 2018

Total Fertilizer and Nutrients by County
 Division of Regulatory Services University of Kentucky
 April 2018 through June 2018

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
Harrison	7,203.40	5,998.03	945.48	259.89	130.29	316.40	62.73	1,881.38	316.40	1,064.59
Hart	4,385.69	1,408.98	2,843.42	133.30	544.91	605.95	415.42	903.14	609.20	745.79
Henderson	15,938.49	11,713.82	4,159.61	65.06	471.91	1,014.14	787.02	4,158.30	1,014.14	2,490.28
Henry	4,209.73	2,463.58	1,556.80	189.35	280.46	449.15	129.48	806.28	449.15	880.99
Hickman	14,911.54	11,033.14	3,839.88	38.53	643.75	1,638.23	103.80	4,362.19	1,638.23	2,177.59
Hopkins	5,264.96	1,720.46	3,513.70	30.80	289.22	614.48	1,097.03	1,120.66	614.48	1,172.12
Jackson	549.96	71.53	412.32	66.12	63.39	74.38	70.31	82.90	74.38	82.53
Jefferson	4,886.34	374.28	4,387.42	124.63	363.03	179.00	235.32	462.34	179.29	310.47
Jessamine	727.61	413.20	225.79	88.62	17.60	18.64	8.43	119.14	18.64	105.67
Johnson	71.00	0.00	70.06	0.94	0.89	0.94	0.96	0.90	0.94	0.96
Kenton	2,952.78	83.70	546.51	2,322.57	47.94	4.99	14.79	70.05	4.99	15.65
Knott	8.38	0.00	7.00	1.38	2.31	0.00	0.70	2.31	0.00	0.70
Knox	70.88	13.17	57.44	0.27	5.61	6.88	5.02	8.90	6.88	7.12
Larue	13,178.15	7,431.23	5,665.52	81.40	938.17	1,639.97	600.12	2,664.57	1,639.97	2,140.65
Laurel	4,550.90	1,635.58	2,496.57	418.76	277.29	479.64	71.52	660.13	480.10	519.12
Lawrence	10.97	1.08	9.56	0.33	0.83	0.17	0.33	1.01	0.17	0.35
Lee	32.00	22.25	9.75	1.77	4.22	0.19	4.53	4.22	9.94	
Leslie	4.45	1.35	3.08	0.02	0.33	0.37	0.37	0.79	0.37	0.37
Letcher	66.23	5.75	51.26	9.22	4.66	4.33	4.65	6.36	4.33	5.10
Lewis	4,192.61	2,466.78	1,724.15	1.68	291.05	652.96	91.17	788.43	652.96	922.48
Lincoln	10,293.18	7,123.13	2,591.30	578.75	464.16	1,067.96	76.88	2,078.53	1,068.04	2,020.67
Livingston	4,719.28	3,198.43	1,483.52	37.32	265.76	679.19	0.69	879.72	679.19	839.93
Logan	24,308.71	16,864.30	6,975.96	468.45	979.85	2,300.42	357.27	5,887.22	2,300.42	2,693.27
Lyon	12,779.95	9,296.68	3,467.86	15.42	586.39	1,416.79	139.56	2,629.45	1,416.79	1,953.53

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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
McCracken	5,596.77	3,324.67	2,267.58	4.52	315.93	758.41	103.15	1,014.83	758.51	1,123.35
McCreary	80.60	31.29	48.69	0.62	9.76	10.66	4.91	17.44	10.66	13.67
McLean	16,008.98	10,213.25	5,491.07	304.67	786.33	1,731.78	832.04	5,329.63	1,731.78	2,058.30
Madison	2,013.51	1,012.81	925.34	75.36	130.14	185.47	94.64	439.31	185.47	298.15
Magoffin	2.30	0.00	0.70	1.60	0.10	0.00	0.03	0.10	0.00	0.03
Marion	8,378.55	3,473.90	4,902.41	2.24	991.85	854.10	582.71	1,943.88	854.10	1,152.35
Marshall	7,491.12	3,671.41	3,817.63	2.08	454.05	847.76	915.52	1,971.99	847.76	1,359.78
Martin	57.00	25.00	32.00	4.88	8.29	4.46	11.88	8.29	4.46	
Mason	1,229.62	849.25	278.20	102.18	23.32	62.50	3.00	305.82	62.50	133.56
Meade	3,940.40	924.20	3,004.66	11.55	485.73	551.52	586.05	844.15	551.52	617.49
Menifee	0.13	0.00	0.13	0.03	0.03	0.03	0.03	0.03	0.03	
Mercer	3,162.89	2,532.51	535.24	95.14	94.23	136.50	22.53	797.19	136.51	487.94
Metcalfe	4,143.98	1,808.08	2,302.60	33.31	409.58	528.47	325.37	920.99	528.47	646.61
Monroe	4,215.20	2,449.79	1,684.08	81.33	321.73	466.04	188.86	1,059.79	466.04	586.35
Montgomery	342.98	87.00	251.14	4.84	35.59	39.00	39.65	66.83	39.00	47.12
Morgan	1,062.90	666.34	368.31	28.25	66.56	162.40	4.94	238.70	162.40	178.61
Muhlenberg	2,293.02	1,008.83	1,282.84	1.35	183.93	270.53	280.73	503.45	271.25	415.31
Nelson	8,260.55	4,552.50	3,571.09	136.96	673.86	590.22	521.20	1,975.78	590.22	1,025.51
Nicholas	368.31	234.55	133.02	0.73	13.74	26.28	0.72	84.25	26.28	43.34
Ohio	8,551.30	3,987.88	4,517.99	45.43	656.22	1,165.95	851.37	1,976.94	1,165.95	1,730.16
Oldham	550.58	64.03	477.38	9.17	45.44	42.63	79.13	72.72	42.63	79.46
Owen	3,604.85	2,809.42	630.13	165.30	111.98	246.15	11.00	898.88	246.15	647.31
Owsley	57.55	9.78	47.23	0.54	7.30	8.19	8.11	10.87	8.19	8.11
Pendleton	180.94	160.72	20.18	0.05	3.63	9.21	0.03	33.52	9.21	51.69

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Perry	41.53	0.25	41.28	0.45	0.40	0.41	0.53	0.40	0.41	
Pike	81.73	9.74	71.89	0.10	0.21	0.11	0.14	3.24	0.11	0.14
Powell	168.41	109.76	43.65	15.00	7.86	17.68	1.54	28.89	17.68	35.84
Pulaski	10,765.85	6,674.87	3,681.04	409.94	633.79	1,191.31	245.99	2,178.96	1,191.31	1,840.37
Robertson	26.29	18.16	7.86	0.27	1.30	3.33	0.31	6.52	3.33	4.16
Rockcastle	287.65	56.13	226.52	5.00	42.04	42.58	41.99	58.80	42.58	50.78
Rowan	1,566.85	77.34	1,482.55	6.96	232.38	296.18	227.77	262.41	297.10	231.26
Russell	5,264.46	3,353.96	1,893.98	16.52	352.93	668.04	108.57	1,141.63	668.04	1,019.27
Scott	3,216.11	2,600.30	500.31	115.50	49.54	77.02	9.20	863.52	77.02	407.02
Shelby	12,536.17	8,467.93	3,833.24	235.00	649.19	1,087.08	289.71	3,097.02	1,087.08	1,886.61
Simpson	10,970.86	7,510.12	3,384.92	75.81	570.21	1,320.32	116.75	2,438.15	1,320.32	1,773.71
Spencer	296.32	118.96	160.68	16.69	35.04	15.94	27.01	69.80	15.94	37.78
Taylor	10,155.49	4,971.32	5,121.77	62.41	819.42	1,121.56	710.48	2,299.58	1,121.56	1,567.81
Todd	13,685.02	9,945.28	3,499.73	240.01	572.18	1,408.85	167.80	4,309.52	1,408.85	1,490.63
Trigg	4,888.17	3,998.35	853.46	36.36	149.14	342.09	15.77	1,564.97	342.09	451.67
Trimble	189.56	130.58	42.98	16.00	5.00	4.31	5.06	53.69	4.31	5.11
Union	19,508.87	13,070.28	6,394.98	43.61	587.04	1,514.84	1,415.43	7,074.98	1,514.85	2,392.70
Warren	23,714.84	15,925.47	7,504.48	284.89	1,291.85	2,787.12	265.17	5,124.72	2,787.12	4,017.82
Washington	8,013.06	6,055.18	1,836.82	121.05	330.42	431.08	143.79	2,220.06	431.08	972.40
Wayne	5,241.97	3,982.78	1,214.87	44.32	212.46	517.48	17.54	1,305.30	517.48	724.17
Webster	8,853.60	4,715.16	4,088.12	50.32	379.75	853.65	1,129.31	2,486.91	853.65	1,691.63
Whitley	756.86	341.59	407.71	7.56	60.80	99.52	31.80	145.68	99.52	120.79
Wolfe	11.25	1.00	10.25	2.32	1.45	1.46	2.67	1.45	1.46	
Woodford	1,660.05	1,509.54	139.64	10.88	29.26	37.01	7.28	448.09	37.01	340.66

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Unknown	218.48	176.11	41.38	1.00	3.72	4.84	0.47	32.15	4.84	67.47
Totals	633,929.73	389,252.31	233,519.67	11,157.75	34,453.58	65,714.78	26,591.13	151,954.21	66,173.62	96,335.01