

2021-2022 FERTILIZER TONNAGE BY COUNTY

County Name	Total Multiple-Nutrient Fertilizer	Total Single-Nutrient Fertilizer	Total All Other	Total All Fertilizer	N (Multiple Nutrient)	P (Multiple Nutrient)	K (Multiple Nutrient)	Farm (Multiple Nutrient)	Non-Farm (Multiple Nutrient)	N (All Fertilizer)	P (All Fertilizer)	K (All Fertilizer)	Farm (All Fertilizer)	Non-Farm (All Fertilizer)
ACCOMACK	4442.1	6339.27	283.49	11064.86	722.32	243.66	765.77	3654.15	787.95	2160.61	246.84	1209.55	10260.85	804.02
ALBEMARLE	1093.67	423.03	2871.82	4388.52	78.69	60.16	30.94	146.02	947.65	220.16	107.45	123.69	2896.88	1491.64
ALEXANDRIA	857.51	5.89	4436.48	5299.88	9.25	2.81	2.96	6.56	850.96	9.82	2.81	3.16	3990.3	1309.58
ALLEGHANY	80.43	76.63	16.62	173.68	3.15	6.83	0.34	15.02	65.41	23.82	6.84	16.77	107.16	66.52
AMELIA	2249.88	651.88	99.4	3001.16	165.52	163.58	194.35	2247.96	1.93	300.04	163.58	210.72	2900.63	100.53
AMHERST	308.66	127.03	866.65	1302.34	18.94	7.62	7.89	30.83	277.84	58.99	8.54	11.58	151.67	1150.68
APPOMATTOX	420.52	1273.64	13887.74	15581.9	55.58	134.52	5.27	297.23	123.29	298.85	134.59	222.6	1585.95	13995.95
ARLINGTON	435.83	251.96	27.15	714.94	37.9	16.72	29.44	100.98	334.85	106.15	18.94	34.4	318.88	396.06
AUGUSTA	3113.79	11179.96	775.51	15069.25	344	528.55	269.23	2508.98	604.81	3943.8	529.38	1195.04	14291.01	778.24
BATH	58.53	67.2	13.9	139.62	8.58	5.43	6.17	12.53	46	28.66	5.44	15.19	80.54	59.08
BEDFORD CITY	42.92	14.64	3.08	60.64	0.22	0.05	0.21	0.04	42.88	0.27	0.06	0.82	0.41	60.24
BEDFORD COUNTY	2899.5	9090.93	53371.95	65362.38	345.46	1014.91	78.68	2366.45	533.05	2934.98	1085.72	1805.85	61228.65	4133.73
BLAND	460.08	280.09	0	740.18	73.79	96.32	84.73	458.21	1.88	141.96	96.59	154.25	738.3	1.88
BOTETOURT	1436.02	1623.83	13880.25	16940.1	149.15	240.72	28.01	514.35	921.68	588.73	242.14	314.1	14390.65	2549.46
BRISTOL	205.87	285.87	229.43	721.18	12.91	27.31	0.85	59.91	145.96	97.68	27.35	47.25	538.04	183.13
BRUNSWICK	105.3	103.31	9.99	218.6	10.62	9.32	10.54	84.95	20.35	19.77	9.32	12.08	125.01	93.59
BUCHANAN	4.07	0	0.03	4.11	0.41	0.41	0.41	0.15	3.92	0.41	0.41	0.41	0.18	3.93
BUCKINGHAM	66.57	30.69	1755.59	1852.85	10.03	11.87	11.53	57.61	8.96	21.65	11.87	12.41	89.8	1763.04
BUENA VISTA	1.42	17.83	0.27	19.52	0.24	0.46	0.03	0.98	0.44	6.72	0.46	0.57	18.99	0.53
CAMPBELL	262.35	349.16	6044.27	6655.78	27.8	19.38	23.37	158.74	103.61	124.44	19.41	32.81	537.53	6118.25
CAROLINE	4418.22	2290.26	27.38	6735.86	248.58	221.44	195.64	4331.17	87.05	943.83	221.44	355.63	6636.11	99.76
CARROLL	1835.91	3333.32	49.96	5219.19	292.1	622.58	86.76	1654.8	181.11	1039.15	622.6	1005.41	4994.11	225.09
CHARLES CITY	1219.93	2772.22	7504.25	11496.4	144.85	171.13	230.78	1161.39	58.54	767.29	171.13	417.09	11437.75	58.65
CHARLOTTE	3576.68	1627.89	488.16	5692.73	512.11	478.6	648.61	3513.98	62.7	1042.93	478.6	695.06	5157.43	535.3
CHARLOTTESVILLE	368.4	35.41	68.14	471.96	69.06	19.24	19.51	11.63	356.78	74.56	19.32	28.85	59.09	412.87
CHESAPEAKE	6113.34	1022.42	869.64	8005.39	593.07	384.03	827.05	2929	3184.33	958.34	384.03	847.99	3802.59	4202.81
CHESTERFIELD	5499.99	659.26	136.13	6295.38	454.38	182.32	187.27	105.21	5394.78	591.81	183.3	194.55	333.62	5961.76
CLARKE	236.53	910.61	12.14	1159.28	39.47	54.93	13.73	131.64	104.89	243.15	64.65	164.53	1036.48	122.8
COLONIAL HEIGHTS	358.63	1.62	0.11	360.36	7.03	3.85	4.01	0.08	358.55	7.1	3.85	4.01	0.1	360.26
COVINGTON	116.87	290.26	831.92	1239.05	9.22	16.84	2.35	37.16	79.72	100.91	16.84	31.83	1148.34	90.72
CRAIG	91.58	226.94	155.84	474.36	14.81	40.26	0.59	91.57	0.02	72.03	40.26	54.78	474.32	0.04
CULPEPER	1365.91	3581.58	739.19	5686.68	126.1	358.32	53.44	912.86	453.05	925.4	361.89	667.57	4590.04	1096.64
CUMBERLAND	75.64	62.43	67.12	205.19	6.07	7.85	6.34	24.84	50.8	22.95	7.85	6.47	135.35	69.84
DANVILLE	649.24	1485.27	111.96	2246.47	43.72	90.58	6.62	221.51	427.73	449.47	90.58	237.28	1809.72	436.76
DICKENSON	0.07	0	0	0.07	0.01	0.01	0.01	0	0.07	0.01	0.01	0.01	0	0.07
DINWIDDIE	4923.34	1187.93	279.06	6390.32	342.16	257.17	315.7	1213.5	3709.84	633.09	257.17	335.42	2590.27	3800.05
EMPORIA	75.56	171.17	2.62	249.34	5.91	13.17	2.62	55.32	20.24	51.45	13.17	3.14	229.1	20.24
ESSEX	2600.87	2919.35	445.41	5965.62	172.18	309.16	277.04	2469.69	131.19	802.38	309.16	647.68	5825.94	139.69
FAIRFAX CITY	1420.54	42.56	120.76	1583.87	36.34	10.2	17.74	0	1420.54	40.23	10.2	17.95	2.43	1581.44
FAIRFAX COUNTY	8975.25	1682.89	1380.88	12039.02	617.87	336.11	222.58	343.79	8631.46	893.25	339.22	372.78	1132.66	10906.36
FALLS CHURCH	709.99	2.8	92.07	804.86	1.98	0.96	0.89	0	709.99	2.17	0.96	0.94	0.42	804.44
FAUQUIER	1953.12	5189.06	180.52	7322.7	139.87	460.09	12.55	1202.21	750.91	1372.16	461.73	915.56	6372.87	949.83
FLOYD	1004.01	887.48	726.21	2617.7	120.04	238.66	57.39	826.04	177.97	266.34	238.69	327.9	1752.92	864.78
FLUVANNA	267.96	12.21	2063.06	2343.22	12.99	7.41	5.44	138.61	129.35	15.04	7.41	6.58	629	1714.22
FRANKLIN CITY	533.94	721.61	11.5	1267.05	43.11	173.66	2.13	410.65	123.29	205.87	173.66	153.74	1133.66	133.4

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FRANKLIN COUNTY	1476.31	4215.28	3737.44	9429.03	174.19	300.47	130.04	1278.93	197.38	1415.83	300.47	509.79	9219.32	209.71
FREDERICK	8545.8	2960.53	1183.09	12689.42	1572.73	248.13	334.55	418.24	8127.56	1906.5	257.81	483.41	2643.75	10045.67
FREDERICKSBURG	692.97	37.4	110.36	840.72	18.51	5.09	5.9	2.1	690.87	24.04	5.09	6.38	7.09	833.63
GALAX	222.04	29.42	1.81	253.26	3.17	0.68	1.14	0.05	221.98	14.95	0.76	1.27	26.11	227.15
GILES	303.15	366.66	0.2	670.01	41.96	99.19	4.22	227.62	75.53	115.73	99.19	124.96	594.48	75.53
GLOUCESTER	576.07	212.19	258.11	1046.37	18	17.79	36.42	135.14	440.93	64.84	18.31	39.75	593.52	452.85
GOOCHLAND	631.51	2370.57	18.79	3020.87	70.96	236.3	35.86	610.11	21.4	623.46	236.83	416.68	2979.52	41.35
GRAYSON	1206.89	2334	769.76	4310.64	224.45	428.11	4.64	1206.88	0.01	705.17	428.11	292.79	4082.21	228.43
GREENE	231.17	54.21	6345.17	6630.54	8.59	19.26	2.62	37.88	193.28	13.97	19.26	26.3	89.89	6540.66
GREENSVILLE	495.96	2212.57	1250.65	3959.18	58.12	144.14	46.58	495.94	0.02	455.56	147.06	530.26	3959.15	0.02
HALIFAX	3956.74	899.42	441.15	5297.31	405.11	384.22	412.37	1972.04	1984.7	636.8	384.47	446.76	3177.33	2119.98
HAMPTON	770.75	24.58	133.3	928.63	20.35	4.95	4.21	48.13	722.62	23.78	4.96	4.71	52.71	875.92
HANOVER	4652.81	3421.15	1212.8	9286.75	376.14	376.84	602.94	2866.23	1786.58	1020.15	390.84	1154.49	7032.92	2253.83
HARRISONBURG	1314.95	654.86	566.73	2536.54	46.87	32.27	30.33	31.28	1283.67	234.79	33.03	67.58	852.56	1683.98
HENRICO	2107.78	182.58	64.21	2354.58	123.24	71	70.28	165.19	1942.6	151.75	71.88	90.46	272.8	2081.79
HENRY	535.01	21.7	14.57	571.28	67.6	29.53	32.09	282.9	252.12	76.86	29.55	32.1	308.41	262.86
HIGHLAND	54.87	90.37	18.6	163.83	5.58	10.1	3.24	36.88	17.99	28.16	10.1	23.2	145.83	18
HOPEWELL	5.63	0	0.02	5.65	0.16	0.1	0.11	0.15	5.48	0.16	0.1	0.11	0.15	5.5
ISLE OF WIGHT	4998.54	5135.17	75.67	10209.38	536.64	525.52	1176.49	4716.69	281.85	1643.25	525.76	1678.02	9900.29	309.09
JAMES CITY	516.49	40.5	46.76	603.75	16.52	7.95	10.96	41.66	474.83	22.35	7.95	15.54	108.73	495.02
KING AND QUEEN	8361.21	11200.51	1654.01	21215.73	931.83	1248.29	1140.43	8226.07	135.15	3290.54	1248.37	2456.14	20675.3	540.44
KING GEORGE	516.08	421.36	12.23	949.67	46.16	84.55	74.97	370.04	146.04	145.46	84.72	100.32	765.73	183.94
KING WILLIAM	3610.62	146396.14	7997.36	158004.12	308.34	900.7	336.38	3518.2	92.42	46300.77	1146.92	1517.64	157548.73	455.38
LANCASTER	1160.61	1924.6	18.74	3103.95	78.85	190.71	169.72	994.45	166.16	499.28	190.71	377.39	2937.4	166.55
LEE	1140.39	93.21	16	1249.6	167.27	211.55	210.25	1105.92	34.46	198.36	211.56	213.81	1198.99	50.61
LEXINGTON	41.77	243.92	0.71	286.39	3.3	10.01	1.14	27.41	14.36	95.09	10.01	16.56	269.81	16.58
LOUDOUN	5108.31	3251.67	1441.09	9801.06	365.53	104.48	110.04	363.63	4744.68	935.14	192.11	520.28	3444.23	6356.83
LOUISA	1429.65	842.87	8.71	2281.23	115.15	194.78	17.94	1272.49	157.15	260.28	194.79	289.65	2111.95	169.28
LUNENBURG	1688.01	171.36	2802.55	4661.92	84	65.31	78.76	133.16	1554.85	256.06	121.2	137.52	156.98	4504.94
LYNCHBURG	677.67	85.67	1859.31	2622.66	27.64	8.89	9.23	0	677.67	58.94	9.51	10.5	185.48	2437.17
MADISON	481.65	2132.98	32.8	2647.43	42.65	76.89	44.14	447.48	34.18	627.6	77.81	258.21	2612.87	34.56
MANASSAS	1103.96	14.88	19005.51	20124.34	29.16	5.09	12.02	0.1	1103.86	410.24	385.09	202.44	0.29	20124.05
MANASSAS PARK	110.79	2.15	0.03	112.96	2	0.08	0.53	0	110.79	2.12	0.08	0.53	0.65	112.31
MARTINSVILLE	526.3	596.3	71.38	1193.99	69.63	82.9	47.29	187	339.3	249.74	82.9	85.48	854.55	339.44
MATHEWS	57.89	29.95	0.01	87.84	1.24	0.81	2.18	7.84	50.05	9.85	0.81	2.39	37.59	50.25
MECKLENBURG	16874.35	9245.11	175.86	26295.32	2019.04	1739.42	3715.8	16000.31	874.04	4118.71	1814.49	4768.82	25347.12	948.21
MIDDLESEX	1559.5	2128.62	246.03	3934.15	120.03	184	403.26	1501.27	58.24	597.55	184	510.81	3873.79	60.36
MONTGOMERY	854.24	1070.09	68.18	1992.5	56.38	122.92	20.12	272.94	581.3	325.32	123	281.29	1340.18	652.32
NELSON	107.7	41.03	350.66	499.39	18.22	10.11	11.85	13.5	94.2	33.73	10.23	12.32	53.27	446.13
NEW KENT	579.78	524.73	26.18	1130.69	54.23	42.71	79.42	427.03	152.75	171.85	42.79	90.1	949.51	181.18
NEWPORT NEWS	1368.74	44.17	135.8	1548.7	63.35	9.44	18.57	2.53	1366.21	69.7	9.44	23.21	59.89	1488.82
NORFOLK	1708.43	55.38	47.51	1811.32	36.05	14.32	23.71	68.56	1639.86	47.25	14.32	26.21	99.25	1712.07
NORTHAMPTON	3515.48	2218.56	291.32	6025.36	333.38	122.79	444.09	3170.34	345.14	847.26	123.26	606.46	5496.92	528.44
NORTHUMBERLAND	5551.07	3998	23.56	9572.63	380.14	661.92	797.94	5491.91	59.16	1397.5	661.92	1032.92	9512.94	59.68
NORTON	75.87	297.05	0	372.92	4.31	1.52	2.02	0	75.87	63.01	1.52	71.91	296.88	76.04
NOTTOWAY	1786.77	2868.1	327.25	4982.12	195.58	286	213.01	1660.43	126.34	721.11	286	924.78	4570.49	411.63
ORANGE	2208.44	6397.77	5292.41	13898.62	278.09	513.46	61.59	1228.89	979.56	1703.97	513.46	1328.71	7865.37	6033.26
PAGE	147.28	1070.2	261.69	1479.17	8.61	20.25	3.67	59.6	87.67	297.45	20.33	168.76	1367.32	111.84

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PATRICK	142.19	8.64	9.34	160.17	9.11	9.51	9.4	74.45	67.74	10.01	9.52	10.84	77.7	82.47
PETERSBURG	246.32	335.05	173.89	755.25	21.25	5.21	6.26	36.13	210.19	42.25	5.21	101.04	491.71	263.54
PITTSYLVANIA	1958.74	2891.47	219.17	5069.38	263.26	388.24	246	1892.3	66.44	1089.91	388.25	623.27	4925.53	143.85
POQUOSON	56.77	1.39	0.17	58.33	2.56	0.47	0.55	0.25	56.52	2.61	0.47	0.56	0.25	58.08
PORTSMOUTH	265.15	11.35	30.19	306.69	9.39	1.64	3.63	7.5	257.65	11.17	1.66	3.93	7.83	298.87
POWHATAN	929.05	114.06	42.84	1085.95	238.83	87.99	84.56	54.55	874.5	266.54	88.08	85.68	186.07	899.89
PRINCE EDWARD	1861.13	9032.63	55.82	10949.58	199.97	805.14	25	1690.56	170.57	2310.91	805.21	1630.63	10768.05	181.52
PRINCE GEORGE	780.92	302.48	59.22	1142.62	61.07	48.9	169.79	333.83	447.1	148.02	48.95	191.67	639.11	503.51
PRINCE WILLIAM	7698.76	1192.77	488.21	9379.74	240.73	206.42	87.66	310.15	7388.61	527.81	207.92	290.71	1318.69	8061.05
PULASKI	288.51	694.52	108.68	1091.71	39.11	74.88	12.73	154.71	133.81	191.51	74.88	133.29	732.16	359.55
RADFORD	163.28	2.1	0.01	165.39	11.55	4.03	6.17	0	163.28	11.61	4.03	6.29	0.47	164.92
RAPPAHANNOCK	77	129.17	95.49	301.67	7.26	33.26	0.22	65.41	11.59	32.24	33.73	45.15	289.81	11.86
RICHMOND CITY	3509.75	88.19	234.95	3832.89	401.5	320.31	279.55	36.78	3472.97	410.26	320.48	282.61	153.02	3679.87
RICHMOND COUNTY	6538.28	57443.86	776.58	64758.72	619.43	1451.5	614.92	6401.71	136.57	17428.41	1458.38	2830.14	64039.73	718.99
ROANOKE CITY	1771.88	71	49.92	1892.79	134.76	42.61	60.77	10.66	1761.22	153.29	42.63	69.94	66.99	1825.8
ROANOKE COUNTY	3224.11	2092.79	214.03	5530.93	565.85	352.72	348.48	1067.66	2156.45	1100.91	360.63	753.71	2996.05	2534.88
ROCKBRIDGE	378.56	1589.95	30.93	1999.44	42.69	103.07	1.18	225.82	152.75	449.91	103.07	294.61	1817.4	182.04
ROCKINGHAM	6431.26	9106.23	2271.28	17808.78	424.74	251.4	194.56	861.35	5569.91	3051.01	254.89	841.24	11631.76	6177.02
RUSSELL	458.64	1320.55	33.01	1812.2	71.4	160.28	16.75	411.25	47.39	362.36	160.28	428.76	1731.8	80.4
SALEM	412.94	59.31	49.35	521.6	29.75	2.43	11.01	2.08	410.86	37.43	2.43	15.4	11.39	510.21
SCOTT	19.38	1.24	15	35.63	0.59	1.16	0.98	6.97	12.41	0.71	1.17	1.58	9.19	26.44
SHENANDOAH	1707.68	4970.11	362.76	7040.55	123.98	168.97	76.14	581.25	1126.43	1502.97	169.58	519.23	5895.92	1144.63
SMYTH	474.76	1256.48	7.22	1738.46	60.69	111.54	32.81	398.37	76.4	388.18	117.02	318.54	1654.08	84.38
SOUTH BOSTON	171.38	1.07	0	172.45	7.53	2.13	4.42	0	171.38	7.57	2.13	4.42	0	172.45
SOUTHAMPTON	15038.68	17085.02	3740.37	35864.07	1808.62	1013.58	3704.73	14231.38	807.29	4605.95	1024.95	4338.22	35034.54	829.53
SPOTSYLVANIA	2370.11	428.75	8.18	2807.03	101.72	72.62	43.85	1049.98	1320.13	200.24	72.62	95.31	1467.83	1339.2
STAFFORD	1193.13	446.01	53.09	1692.23	50.06	66.84	24.44	170.27	1022.86	156.49	66.85	75.8	555.76	1136.48
STAUNTON	527.84	5263.85	28.94	5820.63	51.65	125.1	1	273.43	254.41	1647.82	125.11	559.71	5564.23	256.41
SUFFOLK	7398.28	4899.15	540.18	12837.6	736.03	683.48	1450.74	6956.32	441.96	1833.14	683.56	1766.53	12221.62	615.98
SURRY	635.44	461.46	3.85	1100.74	75.72	70.59	117.99	631.25	4.19	195.92	70.59	134.51	1096.05	4.69
SUSSEX	47514.58	4764.42	341.96	52620.97	1454.96	1558.33	1851.7	7031.24	40483.34	2417.34	1558.33	2485.9	12005.01	40615.96
TAZEWELL	719.64	765.64	5.42	1490.7	71.75	147.69	21.15	408.81	310.82	280.52	148.51	203.79	1177.11	313.59
UNKNOWN	26841.87	1150.26	6890.08	34882.21	860.5	73.4	242.44	3696.02	23145.85	881.21	89.96	410.93	4014.26	30867.95
VIRGINIA BEACH	6241.47	2703.39	1901.83	10846.69	680.27	183.78	441.44	2264.59	3976.88	1341.33	189.21	713.61	6464.16	4382.53
WARREN	583.34	512.01	103.17	1198.51	33.65	39.13	12.72	85.24	498.1	110.95	47.84	147.93	692.18	506.33
WASHINGTON	911.93	885.15	7.17	1804.25	94.21	200.33	17.41	461.45	450.48	283.44	200.78	281.24	1318.56	485.69
WAYNESBORO	482.97	84.86	32.01	599.84	15.36	10.47	6.62	10.99	471.98	43.86	10.47	10.54	103.3	496.54
WESTMORELAND	1525.37	2955.56	10.39	4491.31	139.46	285.97	225.91	1381.61	143.76	810.62	285.97	420.95	4343.41	147.9
WILLIAMSBURG	407.71	109.62	28.8	546.14	10.7	13.28	4.47	28.54	379.18	29.02	13.28	34.98	134.42	411.72
WINCHESTER	1024.17	686.61	40.22	1751	48.13	42.7	39.15	7.68	1016.5	92.69	42.7	58.49	655.15	1095.85
WISE	174.44	2.21	0.04	176.69	6.5	5.38	5.71	32.13	142.32	6.79	5.38	5.75	33.47	143.21
WYTHE	2205.19	880.21	7352.88	10438.27	361.86	336.19	401.33	2036.09	169.1	645.06	336.64	416.74	10253.26	185.02
YORK	181.86	18.92	0.48	201.26	20.57	4.66	6.78	9.14	172.73	23.15	4.66	7.76	12.53	188.73
Total	318128.93	422758.41	199770.78	940658.12	25965.36	26472.07	26655.69	151023.22	167105.71	140663.54	27566.35	56547.65	681807.49	258850.63