

2020-2021 Fertilizer Tonnage by County Report

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	4636.49	6109.02	1837.35	12582.85	662.33	275.94	831.06	4497.25	139.24	2018.15	276.02	1550.43	12296.78	286.07
ALBEMARLE	763.83	1278.53	3681.11	5723.47	104.62	165.93	35.17	429.79	334.04	266.89	214.24	597.89	3984.28	1739.19
ALEXANDRIA	228.38	16.85	1225.92	1471.16	8.2	1.6	2.14	0.78	227.6	10.24	2.27	3.53	3.68	1467.48
ALLEGHANY	27.65	107.16	32.8	167.6	4.42	9.63	0.42	21.41	6.24	31.26	9.66	21.21	128.35	39.25
AMELIA	2775.34	697.5	402.9	3875.74	230.98	152.2	243.9	2724.2	51.14	385.62	152.24	244.04	3417.64	458.1
AMHERST	146.68	186.7	1234.11	1567.49	21.19	12.77	15.37	60.88	85.8	75.45	14.69	19.37	236.39	1331.11
APPOMATTOX	615.58	1509.05	10051.83	12176.45	102.56	242.31	10.55	545.05	70.53	428.78	242.48	328.91	2069.14	10107.31
ARLINGTON	28.33	2.21	231.41	261.95	3.14	1.18	0.98	0	28.33	3.59	1.38	1.26	0.16	261.78
AUGUSTA	4233.66	13946.23	907.87	19087.75	499.48	652.16	439.37	4111.64	122.02	3791.39	655.38	2211.44	18212.3	875.45
BATH	53.65	122.77	1.86	178.28	9.53	7.45	6.88	35.79	17.87	44.22	7.45	29.34	160.27	18.01
BEDFORD CITY	0.3	131.69	28.98	160.97	0	0	0	0	0.3	60.62	0.02	0.03	131.69	29.28
BEDFORD COUNTY	4696.24	9554.18	74003.26	88253.68	786.34	1657.2	183.47	4428.01	268.23	3684.69	1748.29	1991.91	82924.92	5328.76
BLAND	625.39	174.17	0	799.56	99.38	119.42	130.09	622.87	2.52	135.91	119.42	180.11	797.04	2.52
BOTETOURT	1955.66	2943.38	2353.02	7252.05	242.95	345.19	65.42	1131.17	824.48	958.56	351.17	415.33	4044.1	3207.95
BRISTOL	84.88	2.93	250.86	338.67	12.7	5.6	7.62	2.68	82.2	13.23	5.79	7.87	2.68	335.99
BRUNSWICK	505.56	217.11	55.71	778.38	93.52	38.49	63.73	466.97	38.59	105.39	38.58	67.02	524.54	253.84
BUCHANAN	3.01	0	49.82	52.83	0.44	0.2	0.27	0	3.01	0.62	0.38	0.45	1.51	51.32
BUCKINGHAM	195.26	163.29	767.82	1126.37	35.52	45.04	28.14	195.18	0.07	74.04	45.05	74.9	359.88	766.49
BUENA VISTA	2.4	24.65	0.02	27.06	0.45	1.01	0.01	2.19	0.21	8.39	1.01	2.28	26.84	0.23
CAMPBELL	279.16	257.22	5347.59	5883.97	39.62	37.03	32	213.53	65.64	108.06	37.16	47.08	529.36	5354.62
CAROLINE	6073.04	3494.61	664.9	10232.55	347.86	306.67	209.84	6062.75	10.29	1117.44	317.17	402.53	10163.81	68.74
CARROLL	3436.31	4145.22	81.02	7662.56	544.94	1273.05	132	3078.26	358.06	1471.57	1273.13	1216.89	7233.3	429.25
CHARLES CITY	1281.53	1658.46	1449.03	4389.02	139.08	240.16	245.24	1223.22	58.32	440.26	240.16	516.44	4329.4	59.63
CHARLOTTE	5332.15	833.28	1092.88	7258.31	785.93	846.54	1022.97	5302.47	29.68	1034.5	846.56	1062.48	6166.08	1092.23
CHARLOTTESVILLE	864.91	780.26	173.2	1818.36	155.79	220.88	35.51	500.15	364.76	370.8	220.94	157.23	1280.41	537.95
CHESAPEAKE	2399.51	787.63	3545.5	6732.64	349.05	207.35	392.27	1913.77	485.74	625.87	210.16	430.72	2754.87	3977.78
CHESTERFIELD	2778.92	887.04	3982.89	7648.85	388.41	161.69	207.6	581.9	2197.02	529.42	168.54	275.65	1732.36	5916.49
CLARKE	316.92	1169.52	116.53	1602.97	48.01	72	31.81	222.37	94.55	297.97	83.78	220.74	1457.52	145.45
COLONIAL HEIGHTS	14.66	0.99	317.43	333.08	0.24	0.2	0.09	0.38	14.29	0.74	0.43	0.37	0.38	332.71
COVINGTON	117.69	290.8	77.3	485.79	19.71	35.01	2.92	77.21	40.49	97.47	35.07	57.65	367.52	118.27
CRAIG	115.51	357.96	0.17	473.63	20.14	49.07	1.79	115.51	0	76.91	49.07	62.26	473.63	0.01
CULPEPER	1115.57	3575.39	3665.4	8356.35	120.86	387.12	24.53	1016.98	98.58	651.49	388.71	1141.66	4956.52	3399.83
CUMBERLAND	167.38	18.48	134.88	320.75	8.68	15.03	39.48	151.4	15.98	10.53	15.04	45.15	183.44	137.31
DANVILLE	328.96	166.74	546.13	1041.83	35.43	56.54	46.11	262.02	66.94	82.38	56.93	46.79	417.58	624.24

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DICKENSON	87.4	1.15	27.74	116.29	8.58	6.93	5.31	2	85.4	8.95	6.96	5.35	2	114.29
DINWIDDIE	3802.3	1102.73	2644.64	7549.67	358.55	247.5	438.49	1649.65	2152.65	588.61	248.71	463.93	3671.19	3878.48
EMPORIA	45.75	25.74	2369.64	2441.13	3.58	10.38	7.28	45.75	0.01	10.58	10.39	7.28	2431.75	9.38
ESSEX	3997.45	3749.05	576.99	8323.49	274.74	489.02	299.76	3930.44	67.01	1082.32	489.13	742.33	8106.47	217.02
FAIRFAX CITY	324.16	33.83	1364.78	1722.77	20.59	5.92	6.75	5.28	318.88	26.46	6.94	8.66	7.27	1715.51
FAIRFAX COUNTY	4942.52	1974.03	7738.68	14655.24	610.22	345.59	206	1507.59	3434.93	1093.65	351.67	399.68	2956	11699.24
FALLS CHURCH	142.88	8.12	945.11	1096.1	6.39	0.77	1.17	0	142.88	7.66	1.34	1.97	0	1096.09
FAUQUIER	1788.96	5713.13	893.89	8395.98	180.58	645.03	14.99	1500.96	288	1469.25	646.15	1270.44	7257.89	1138.09
FLOYD	2244.98	2059.82	1078.35	5383.15	269.74	469.82	257.35	2012.38	232.6	462.91	469.88	1193.99	4082.3	1300.85
FLUVANNA	67.14	12.16	1592.62	1671.92	8.1	4.51	5.62	42.53	24.62	9.93	4.6	9.31	51.17	1620.75
FRANKLIN CITY	62.22	829.93	165.8	1057.96	6.83	3.29	5.11	7.76	54.47	223.46	3.42	73.89	830.81	227.15
FRANKLIN COUNTY	1922.47	7478.75	450.15	9851.37	318.55	552.78	146.61	1854.57	67.89	1576.95	553.06	779.38	9479.34	372.03
FREDERICK	8946.96	3752.85	5058.73	17758.54	1695.93	400.97	377.51	776.4	8170.56	2222.31	428.02	792.58	4387.29	13371.25
FREDERICKSBURG	304.23	25.29	849.68	1179.2	30.68	14.65	12.47	121.74	182.49	33.57	15.19	16.43	156.25	1022.95
GALAX	130.36	52.32	288.01	470.69	26.79	33.93	1.31	108.18	22.18	46.5	34.14	1.79	157.8	312.89
GILES	250.41	278.19	98.46	627.05	42.26	95.3	11.88	236.22	14.19	91.14	95.4	114.07	515.93	111.12
GLOUCESTER	669.38	428.55	596.18	1694.11	38.9	42.5	96.6	611.8	57.58	137.88	43.58	127.84	1162.72	531.39
GOOCHLAND	943.8	3018.65	801.07	4763.52	113.44	374.03	36.65	894.07	49.73	757.22	375.91	715.53	4230.75	532.77
GRAYSON	2461.22	4011.58	31421.92	37894.72	492.66	689.84	135.27	2457.36	3.86	1201.23	793.17	1022.73	6834.06	31060.66
GREENE	71.8	66.78	5538.77	5677.35	7.5	14.44	1.77	26.25	45.55	17.08	14.66	23.16	88.63	5588.72
GREENSVILLE	516.09	2218.44	62.97	2797.5	71.42	166.3	46.11	516.09	0	457.37	166.63	647.8	2777.5	20
HALIFAX	3544.02	871.32	895.13	5310.47	458.25	410.16	432.3	2155.2	1388.82	677.55	415.17	460.06	3309.15	2001.32
HAMPTON	145.11	19.43	1028.94	1193.48	11.57	3.29	2.61	0	145.11	14.01	3.91	3.59	5.31	1188.17
HANOVER	4630.9	3207.95	3791.45	11630.3	404	441.13	750.4	3727.44	903.46	952.09	450.45	1479.11	8383.31	3246.99
HARRISONBURG	750.79	825.97	2411.45	3988.22	49.85	33.92	30.4	87.55	663.24	261.15	35.94	92.02	1123.41	2864.81
HENRICO	1318.89	976.65	2292.21	4587.74	170.25	75.16	96.92	196.82	1122.06	443.25	77.87	102.13	1098.46	3489.28
HENRY	624.46	31.29	226.82	882.58	97.15	75.3	75.22	485.19	139.28	106.6	75.96	75.55	509.19	373.4
HIGHLAND	42.14	137	11.95	191.09	6.53	15.61	0.82	39.53	2.6	39.69	15.63	34.38	180.69	10.4
HOPEWELL	4.57	0	16.48	21.04	0.49	0.15	0.23	0	4.57	0.51	0.17	0.25	0	21.04
ISLE OF WIGHT	6708.28	4863.83	702.03	12274.14	805.03	717.11	1617.38	6558.76	149.53	1868.14	717.48	1902.57	11917.47	356.67
JAMES CITY	187.25	88.84	629.38	905.47	18.48	7.27	12.79	72.26	114.99	34.21	7.89	18.92	153.72	751.75
KING AND QUEEN	7810.49	5269.16	6079.71	19159.36	815.12	1047.44	892.33	6929.35	881.14	1669.43	1047.62	2158.09	18259.86	899.51
KING GEORGE	636.49	484.83	349.27	1470.59	55.62	116.5	88.89	596.54	39.96	150.49	116.61	177.09	1271.5	199.08
KING WILLIAM	5188.63	15590.18	2213.14	22991.95	504.41	1675.2	447.16	5080.02	108.61	3593.27	1893.89	3158.28	22552.41	439.54
LANCASTER	896.76	1683.03	276.06	2855.84	67.39	162.19	134.48	867.81	28.95	481.37	162.51	286.75	2548.66	307.18

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LEE	2138.64	112.21	75.77	2326.62	337.87	396.08	388.61	2131.58	7.06	374.1	396.14	396.6	2248.16	78.46
LEXINGTON	27.4	124.18	30.41	181.98	4.54	8.66	0.75	17.22	10.17	45.27	8.69	12.88	140.43	41.55
LOUDOUN	2275.27	1207.81	5616.29	9099.36	258.26	133.54	89.34	534.86	1740.42	469.82	156.1	260.03	1574.3	7525.07
LOUISA	3093.32	1716.08	225.05	5034.45	211.21	314.44	20.17	2971.27	122.05	544.49	315.61	539.66	4675.08	359.37
LUNENBURG	1825.05	46.39	2566.35	4437.79	76.64	75.82	73.03	48.43	1776.62	221	122.57	123.99	55.43	4382.36
LYNCHBURG	1276.88	124.63	2587.11	3988.62	207.69	62.96	129.49	1139.66	137.22	257.2	64.61	132.26	1605.08	2383.54
MADISON	1070.03	2032	176.06	3278.09	125.34	357.51	36.95	1007.32	62.71	601.78	359.66	395.67	3115.21	162.88
MANASSAS	255.73	32.16	929.63	1217.52	20.22	4.67	4.51	2.19	253.55	26.95	5.34	6.46	13.68	1203.84
MANASSAS PARK	49.61	5.75	199.07	254.43	1.82	0.14	0.3	0	49.61	2.21	0.28	0.49	0	254.43
MARTINSVILLE	13.51	105.42	36.99	155.92	1.16	1.64	0.17	3.11	10.4	34.57	1.67	2.53	97.89	58.03
MATHEWS	30.41	81.74	25.62	137.78	4.91	1.53	2.4	5.78	24.64	29.42	1.55	2.48	88.09	49.69
MECKLENBURG	14836.58	3826.86	6202.89	24866.33	1904.81	1639.89	3427.75	14731.35	105.22	2666.7	1803.41	3929.99	23982.18	884.15
MIDDLESEX	2598.62	2040.9	575.29	5214.81	217.54	360.92	593.53	2594	4.63	693.94	360.94	697.45	5152.71	62.1
MONTGOMERY	961.11	2169.21	797.7	3928.02	160.95	339.85	31.29	858.69	102.43	611.67	340.48	637.78	3008.64	919.38
NELSON	212.68	58.51	210.97	482.16	29.7	22.54	20.23	41.24	171.44	47.9	23.47	23.55	92.94	389.22
NEW KENT	1008.92	269.57	383.1	1661.59	87.98	84.19	164.86	959.75	49.17	132.49	84.31	190.78	1452.01	209.57
NEWPORT NEWS	245.14	54.41	1252.27	1551.82	26.35	5.98	8.79	14.72	230.42	36.81	6.84	13.31	35.01	1516.81
NORFOLK	315.56	92.11	1453.92	1861.6	34.19	9.46	16.16	45.37	270.2	46.94	10.53	37.82	91.26	1770.34
NORTHAMPTON	4478.43	2785.6	438.3	7702.33	412.82	120.19	636.54	4358.72	119.71	977.82	120.33	1018.02	7376	326.33
NORTHUMBERLAND	6907.88	3178.4	58.16	10144.44	464.9	782.82	909.08	6883.79	24.09	1275.66	782.86	1083.73	10061.73	82.71
NORTON	100.47	171.72	49.09	321.28	21.24	3.82	11.83	94.03	6.44	38.47	3.86	79.8	265.75	55.53
NOTTOWAY	3062.21	3407.34	87.75	6557.29	331.79	580.58	431.82	3048.33	13.87	990.83	580.71	1322.27	6420.21	137.08
ORANGE	2828.51	9201.41	4291.97	16321.88	344.94	863.53	56.58	2636.28	192.23	2221.6	864.02	2004.46	12788.77	3533.12
PAGE	159.23	1299.75	154.31	1613.3	24.53	48.52	6.99	126.05	33.19	377.66	48.64	140.95	1426.7	186.59
PATRICK	301	8.78	110.07	419.84	37.74	36.79	37.9	285.63	15.37	38.79	36.89	39.31	288.66	131.18
PETERSBURG	449.87	233.63	112.75	796.26	80.84	20.03	26.31	240.63	209.25	91.05	20.13	102.11	421.82	374.44
PITTSYLVANIA	5346.09	4381.31	311.89	10039.29	687.14	1249.67	722.06	5259.14	86.95	1402.36	1250.06	2016.13	9765.37	273.92
POQUOSON	27.71	1.67	55.2	84.58	3.45	0.89	0.77	0	27.71	3.59	0.93	0.87	0.04	84.54
PORTSMOUTH	37.26	27.08	272.41	336.75	4.44	0.73	0.98	0	37.26	9.11	0.95	2.15	0.09	336.66
POWHATAN	1228.38	74.42	179.49	1482.28	196.2	178.31	165.53	305.44	922.94	198.63	178.69	200.4	410.54	1071.74
PRINCE EDWARD	2017.64	8701.8	474.77	11194.21	358.31	902.76	9.92	1994.25	23.39	2022.03	903.05	2153.23	10757.4	436.81
PRINCE GEORGE	586.29	463.3	449.75	1499.33	51.45	88.46	153.29	521.26	65.03	166.87	88.68	237.75	1073.56	425.77
PRINCE WILLIAM	4568.31	2436.57	3823.35	10828.24	239.24	161.43	87.63	242.9	4325.42	634.5	257.99	356.88	2722.97	8105.27
PULASKI	210.47	549.35	72.64	832.46	35.81	82.56	2.03	181.36	29.11	117.45	82.62	206.37	731.75	100.71
RADFORD	52.64	4.83	193.32	250.79	8.96	2.34	3.21	1.96	50.68	9.71	2.49	4.01	3.83	246.96

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RAPPAHANNOCK	114.99	213.79	176.76	505.53	11.44	50.77	0.26	98.54	16.44	52.08	51.64	73.5	456.58	48.95
RICHMOND CITY	408.07	54.04	1535.1	1997.21	32.02	14.2	16.8	6.3	401.77	40.08	15.28	18.43	102.93	1894.28
RICHMOND COUNTY	9797.73	13759.48	1576.53	25133.75	933.78	2189.76	1149.89	8645.05	1152.68	3986.04	2190.08	3623.66	22945.18	2188.57
ROANOKE CITY	797.16	429.13	1318.95	2545.24	134.33	43.02	62.66	14.89	782.28	241.62	44.35	74	93.66	2451.58
ROANOKE COUNTY	3514.73	1171.24	357.09	5043.07	603.25	398.21	370.62	1290.45	2224.28	852.53	411.94	489.66	1950.17	3092.9
ROCKBRIDGE	570.05	2606.9	271.43	3448.38	94.78	229.31	8.74	551.41	18.64	741.73	230.46	545.42	3152.91	295.47
ROCKINGHAM	4139.09	13587.23	3660.21	21386.54	401.4	312.39	178.19	1129.27	3009.82	3782.58	318.47	1590.28	14971.93	6414.61
RUSSELL	1307.63	2854.81	124.45	4286.88	226.66	500.28	60.67	1299.64	7.99	817.97	500.36	999.22	4154.44	132.44
SALEM	100.47	114.54	337.52	552.53	8.11	6.7	2.48	10.76	89.71	17.6	6.96	14.04	45.55	506.98
SCOTT	11.88	1.5	29.08	42.46	0.85	1.06	0.96	5.41	6.47	1.42	1.08	1.3	7.02	35.44
SHENANDOAH	1644.6	5026.17	287.51	6958.29	166.6	265.28	91.54	858.92	785.68	1510.9	269.08	732.75	5937.42	1020.86
SMYTH	1210.87	1832.04	109.72	3152.63	200.27	392.13	74.47	1197.96	12.91	540.26	394.64	651.52	3036.82	115.81
SOUTH BOSTON	52.68	2.63	461.28	516.59	12.18	3.48	7.07	0	52.68	13.06	3.89	7.67	0	516.59
SOUTHAMPTON	14969.48	16336.28	17298.56	48604.31	1773.76	1498.94	3923.26	14964.24	5.24	5208.07	1521.48	5430.72	48587.39	16.92
SPOTSYLVANIA	2101.26	295.25	1190.78	3587.29	133.17	123.05	61.31	1528.39	572.87	184.06	123.97	128	1824.92	1762.37
STAFFORD	510.59	198.81	1073.17	1782.56	50.63	34.44	18.31	122.83	387.76	91.08	35.27	47.09	277.06	1505.5
STAUNTON	578.95	7636.87	609.89	8825.7	100.19	248.16	1.09	543.21	35.74	2316.08	248.36	963.01	8220.83	604.87
SUFFOLK	7833.4	5658.54	3342.05	16833.99	830.79	850.1	1632.19	7649.6	183.8	2287.66	850.49	1962.27	16162.6	671.4
SURRY	625.52	346.49	298.03	1270.04	63.39	85.74	130.54	591.06	34.45	163.39	85.75	133.33	1223.57	46.47
SUSSEX	49997.39	4876.29	1392.47	56266.16	1906.89	1946.23	2539.09	9908.01	40089.38	3043.17	1946.23	3009.24	16044.15	40222.01
TAZEWELL	628.08	921.79	502.98	2052.85	102.08	206.19	33.01	584.2	43.88	285.17	206.54	342.41	1520.98	531.88
UNKNOWN	32920.88	3068.42	1317.26	37306.56	860.83	176.65	363.97	2403.5	30517.38	915.07	183.09	565.6	3060.14	34246.42
VIRGINIA BEACH	4430.13	2581.12	5063.16	12074.41	622.26	513.61	517.61	3385.18	1044.95	1199.57	520.98	925.29	7536.58	4537.83
WARREN	315.83	656.66	583.84	1556.34	39.28	62.3	12.09	129.07	186.77	187.4	68.5	161.99	837.4	718.93
WASHINGTON	1021.69	1876.79	652.51	3550.99	171.71	388.5	21.82	936.32	85.36	568.07	392.81	588.36	2816.97	734.02
WAYNESBORO	77.27	137.17	580.44	794.89	5.85	5.77	0.89	11.52	65.75	38.52	6.2	28.7	151.43	643.46
WESTMORELAND	249.98	1017.26	57.67	1324.91	33.61	77.78	7.67	160.91	89.07	260.5	77.8	138.04	1226.94	97.97
WILLIAMSBURG	169.5	31.12	366.22	566.84	13.93	9.38	16.99	62.22	107.28	19.4	9.65	17.35	64.64	502.2
WINCHESTER	652.65	127.56	526.67	1306.88	48.63	48.44	44.25	9.45	643.2	69.38	48.8	74.6	114.81	1192.07
WISE	50.32	1.99	239.63	291.95	8.65	5.53	6.16	33	17.32	9.08	5.72	6.41	33	258.95
WYTHE	3197.44	1013.67	7792.37	12003.48	528.32	546.49	639.94	3156.61	40.83	863.7	546.62	652.4	11777.53	225.95
YORK	142.5	31.69	93.43	267.61	23.55	8.39	8.46	81.77	60.73	26.7	8.46	10.11	106.19	161.43
Total	321151.43	265995.64	291506.11	878653.18	31129.84	37221.12	31458.49	199757.21	121394.22	88582.57	38218.47	74176.43	592253.57	286399.61