

2019-20 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	5290.47	9135.66	100.01	14526.14	810.24	288.73	928.43	4460.82	829.65	3011.01	288.75	1595.43	13651.7	874.45
ALBEMARLE	2520.51	2865.32	3436.15	8821.98	264.44	407.49	55.98	1354.49	1166.03	952.87	458.01	742.65	6645.12	2176.86
ALEXANDRIA	981.74	18.28	204.24	1204.26	9.25	3.11	3.01	2.5	979.24	11.82	3.14	8.22	16.18	1188.08
ALLEGHANY	114.12	178.4	41.45	333.97	5.24	10.93	0.34	23.12	91	49.92	11.05	44.34	201.99	131.98
AMELIA	2218.86	969.95	346.49	3535.3	168.91	125.58	186.13	2205.41	13.45	355.67	176.72	186.2	3172.47	362.83
AMHERST	404.02	154.81	1217.26	1776.09	23.62	10.78	14.77	24.76	379.26	69.2	12.35	18.69	161.92	1614.17
APPOMATTOX	695.78	1649.48	3320.39	5665.64	113.48	270.68	9.03	623.56	72.22	467.96	270.81	362.42	2272.14	3393.51
ARLINGTON	187.42	5.81	133.15	326.38	5.95	1.88	2.6	1.7	185.73	6.82	1.88	3.44	4.14	322.24
AUGUSTA	3356.22	13922.6	420.53	17699.35	352.65	476.66	287.17	2464.24	891.97	3990.01	480.28	1041.88	16428.29	1271.05
BATH	42.6	94.54	11.16	148.3	7.25	12.5	2.66	32.33	10.26	26.45	12.51	31.7	127.8	20.5
BEDFORD CITY	23.78	0	92.6	116.38	0.05	0.03	0.04	0	23.78	0.09	0.04	0.05	0.3	116.08
BEDFORD COUNTY	5367.78	12576	73057.48	91001.26	856.78	2032.42	98.82	4888.92	478.85	4272.68	2139.21	2915.92	85053.33	5947.93
BLAND	672.93	204.18	0	877.11	108.84	121.87	139	672.93	0	165.13	121.87	177.63	870.11	7
BOTETOURT	2524.48	1852.33	1386.53	5763.34	267.68	578.99	65.09	1497.46	1027.01	659.81	590.62	590.58	3715.6	2047.74
BRISTOL	2221.53	21.08	64.26	2306.87	357.58	338.09	331.94	2037.02	184.52	362.11	340.97	334.85	2082.79	224.08
BRUNSWICK	145.59	158.07	45.95	349.62	10.01	9.64	10.44	104.48	41.11	31.16	9.69	12.1	169.43	180.19
BUCHANAN	35.01	1.5	2.13	38.64	2.7	3.14	3.24	25.75	9.26	3.04	3.14	3.55	26.25	12.39
BUCKINGHAM	257.85	315.41	971.06	1544.33	43.9	75	21.9	240.03	17.82	129.08	75	97.39	555.25	989.08
BUENA VISTA	1.07	25.84	0	26.91	0.19	0.48	0	1	0.07	7.3	0.48	5.41	26.84	0.07
CAMPBELL	285.88	310.92	3622.48	4219.27	32.56	27.66	26.33	208.97	76.91	124.99	27.73	36	518.87	3700.4
CAROLINE	11382.45	7783.42	1426.44	20592.31	661.12	726.19	693.53	11333.34	49.11	2441.09	752.93	1238.38	19265.29	1327.02
CARROLL	4215.75	4916.95	98.39	9231.08	648.6	1494.26	254.8	4186.34	29.4	1740.59	1494.55	1488.82	9114.73	116.35
CHARLES CITY	1226.57	2601.38	30.27	3858.22	140.34	163.52	257.04	1178.2	48.37	743.76	163.52	355.38	3797.47	60.75
CHARLOTTE	4739.69	1188.44	5557.68	11485.81	728.43	734.05	905.03	4712.33	27.36	1063.46	734.06	933.72	5929.61	5556.2
CHARLOTTESVILLE	94.04	55.08	77.78	226.89	7.49	5.3	2.97	7.75	86.28	21.73	5.35	14.5	61.96	164.93
CHESAPEAKE	5397.81	469.13	1003.29	6870.23	659.28	232.63	546.4	2058.17	3339.64	743.77	234.36	566.21	2320.9	4549.33
CHESTERFIELD	5820.36	792.37	2618.66	9231.39	587.57	379.03	336.66	296.62	5523.75	795.27	385.15	367.8	662.04	8569.35
CLARKE	270.14	878.74	65.12	1214	31.1	61.37	5.01	220.03	50.11	242.55	65.15	140.56	1045.3	168.7
COLONIAL HEIGHTS	268.05	0	125.95	394	3.4	0.48	0.55	0.25	267.8	3.91	0.86	0.93	0.25	393.75
COVINGTON	137.43	217.72	18.11	373.26	18.41	32.88	2.77	72.58	64.85	75.4	32.88	47.01	308.41	64.85
CRAIG	131.38	205.76	0	337.13	22.73	55.91	2.81	131.38	0	66.53	55.91	66.55	337.13	0
CULPEPER	1591.14	4272.43	1903.05	7766.61	138.3	443.54	36.53	1156.97	434.17	1029.03	443.67	971.95	4981.94	2784.67
CUMBERLAND	60.08	8.58	19.79	88.44	5.3	4.33	3.86	8.59	51.49	7.68	4.33	4.61	14.77	73.67
DANVILLE	433.21	29.92	30.4	493.53	7.24	1.43	2.39	0.03	433.19	8.58	1.46	2.42	29.45	464.08
DICKENSON	217.09	21.47	23.3	261.86	38.55	12.2	19.67	57.03	160.06	40.74	12.22	21.3	57.03	204.83

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DINWIDDIE	6684.32	1570.8	237.03	8492.15	425.78	411.85	745.48	2586.63	4097.69	815.31	411.9	745.8	4199.82	4292.33
EMPORIA	44.12	159.17	865.35	1068.64	2.81	9.38	0.02	25.32	18.8	47.66	9.38	0.02	1049.85	18.8
ESSEX	4438.41	4335.02	130.91	8904.34	326.22	596.79	549.18	4281.89	156.52	1442.11	596.81	734.04	8720.63	183.71
FAIRFAX CITY	1074.76	30.94	124.3	1230	31.79	5.45	9.29	0.08	1074.67	35.28	5.58	11.51	0.36	1229.64
FAIRFAX COUNTY	7667.92	2477.43	2695.03	12840.37	390.03	244.6	128.79	361.88	7306.03	1060.97	245.46	281.94	2161.47	10678.9
FALLS CHURCH	849.04	6.55	64.16	919.75	8.2	1.9	1.87	0.02	849.02	8.51	1.9	1.92	0.02	919.72
FAUQUIER	2739.01	5313.59	146.9	8199.5	207.67	742.84	22.54	1834.33	904.69	1395.15	742.87	1190.5	7124.06	1075.44
FLOYD	2044.71	1201.48	935.93	4182.12	259.19	447.97	222.96	1836.99	207.73	445.28	448.18	667.48	3317.85	864.27
FLUVANNA	186.16	14.48	1571.22	1771.86	12.99	8.34	6.33	131.31	54.86	19.44	8.41	6.63	145.72	1626.14
FRANKLIN CITY	319.53	198.49	104.51	622.53	15.72	44.35	5.68	147.04	172.49	29.37	44.43	10.85	382.75	239.78
FRANKLIN COUNTY	3904.33	8323.76	49.84	12277.93	631.97	1096.5	262.28	3666.34	237.99	2977.49	1096.52	1571.21	11984.44	293.49
FREDERICK	8668.27	2752.91	2715.55	14136.73	1375.05	283.75	302.37	230.39	8437.88	1978.15	287.23	544.13	2365.08	11771.65
FREDERICKSBURG	712.19	21.44	216.05	949.68	18.48	8.11	5.38	12.01	700.18	22.74	8.21	8.73	49.92	899.76
GALAX	471.31	4.49	37.97	513.77	22.38	22.96	23.36	159.05	312.26	23.16	22.99	23.64	163.48	350.29
GILES	298.2	200.36	3.75	502.31	41.57	92.88	9.2	238.32	59.88	76.47	92.88	82.09	442.43	59.88
GLOUCESTER	1055.49	1453.84	289.34	2798.66	57.78	86.35	161.92	620.34	435.15	438.17	87.16	214.5	2153.19	645.47
GOOCHLAND	883.47	1498.15	1491.88	3873.49	119.86	236.64	40.6	762.65	120.82	455.32	237.49	443.19	3519.4	354.1
GRAYSON	2920.3	3570.82	45.65	6536.77	495.44	1138.51	17.47	2916.88	3.42	1260.48	1138.54	795.79	6509.71	27.06
GREENE	236.83	49.52	52206.53	52492.89	4.06	3.97	1.28	5.5	231.33	11.21	4	15.75	42.68	52450.21
GREENSVILLE	1628.85	2848.01	55.99	4532.85	262.8	658.81	66.18	1628.85	0	1092.36	662.03	347.2	4532.85	0
HALIFAX	3431.6	763.8	36.27	4231.66	450.36	453.6	543.51	2872.01	559.59	664.36	456.92	554.88	3625.87	605.8
HAMPTON	755.54	9.69	704.75	1469.98	18.85	3.69	5.47	5.75	749.8	20.56	3.91	5.95	5.85	1464.13
HANOVER	5928.9	4217.16	1572.53	11718.59	469.84	460.19	735.37	4198.12	1730.77	1347.68	462.81	1158.35	8216.67	3501.92
HARRISONBURG	942.55	775.44	743.44	2461.43	34.84	24.01	17.06	31.53	911.03	256.6	25.29	91.94	950.23	1511.2
HENRICO	2188.53	413.54	844.66	3446.74	139.05	42.74	67.47	318.23	1870.31	233.76	44.64	74.9	406.77	3039.97
HENRY	1050.73	27.18	41.76	1119.67	133.75	107.65	105.99	785.76	264.97	144.11	107.69	106.05	803.86	315.82
HIGHLAND	31.95	109.74	11.38	153.07	4.75	10.28	1.39	29.35	2.6	31.54	10.33	28.18	140.75	12.31
HOPEWELL	14.44	0	22.04	36.48	1.66	0.08	0.38	0.03	14.42	1.84	0.09	0.4	0.03	36.46
ISLE OF WIGHT	8110.5	5937.43	259.17	14307.1	1015.4	830.39	1730.38	7837.93	272.57	2289.77	830.97	2228.61	13925.85	381.25
JAMES CITY	556.8	91.53	1162.44	1810.76	24.15	15.62	24.42	110.02	446.78	87.63	36.03	49.13	154.65	1656.12
KING AND QUEEN	7593.29	12136.48	1207.66	20937.43	798.16	1175.63	1112.27	7452.65	140.64	3309.21	1175.72	2475.76	20603.26	334.17
KING GEORGE	630.48	506.35	143.21	1280.04	48.02	75.31	88.07	496.01	134.47	167.03	75.33	137.28	1006.51	273.53
KING WILLIAM	6757.83	18075.21	2355.17	27188.22	623.44	1824.56	459.09	6609.57	148.26	4303.89	2067.65	3589.68	26929.89	258.32
LANCASTER	1154.86	1193.56	882.89	3231.31	96.89	117.81	163.61	1032.04	122.82	381.44	117.82	202.44	2977.98	253.33
LEE	2548.06	112.84	13.27	2674.17	386.36	483.26	493.73	2401.42	146.65	425.94	483.27	497.34	2514.37	159.8
LEXINGTON	34.11	51.39	16.06	101.55	3.13	7.42	0.35	16.68	17.42	21.11	7.44	5.62	68.36	33.19

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LOUDOUN	5697.66	1518.21	1035.71	8251.58	386.75	200.14	106.22	604.36	5093.3	616.47	218.47	346.29	1662.27	6589.3
LOUISA	2878.48	879.72	55.24	3813.44	205.36	290.02	23.71	2751.19	127.29	362.31	290.02	280.7	3624.64	188.8
LUNENBURG	1663.35	52.67	3873.16	5589.18	102.84	117.68	96.75	366.43	1296.92	326.64	190.67	172.63	456.29	5132.9
LYNCHBURG	639.53	117.77	573.84	1331.14	26.93	9.14	10.21	44.98	594.55	70.06	9.42	14.76	130.11	1201.03
MADISON	882.82	2810.1	120.58	3813.5	72.91	189.87	22.35	859.07	23.76	730.89	190.65	570.93	3680.43	133.07
MANASSAS	950.81	33.86	52.32	1036.99	29.59	5.22	8.4	0.03	950.78	35.61	5.27	9.3	8.32	1028.67
MANASSAS PARK	180.25	0.06	0	180.31	1.66	0.12	0.3	0	180.25	1.66	0.12	0.3	0	180.31
MARTINSVILLE	12.88	10.29	16.99	40.16	0.97	1.99	0.19	4.43	8.45	4.34	2.01	1.99	14.02	26.14
MATHEWS	44.78	27.75	8.78	81.31	4.58	4.34	1.32	32.25	12.53	12.75	4.35	1.38	59.9	21.41
MECKLENBURG	15667.06	9428.84	400.16	25496.06	1979.09	1987.6	3481.74	15006.57	660.49	4263.08	2132.63	4202.96	24268.12	1227.93
MIDDLESEX	2988.37	2179.9	1245.07	6413.34	244.29	336.36	570.16	2930.94	57.43	796.89	336.41	585.88	6317.6	95.73
MONTGOMERY	1564.38	2482.85	227.73	4274.95	194.87	424.13	35.97	1069.76	494.62	777.27	429.3	640.14	3550.81	724.14
NELSON	124.13	78.36	301.92	504.41	20.86	20.12	15.12	51.03	73.11	43.73	20.59	28.49	131.66	372.75
NEW KENT	780.43	415.9	259.86	1456.19	68.91	51.52	103.88	721.45	58.99	159.68	51.71	126.4	1300.56	155.64
NEWPORT NEWS	1082.4	30.99	243.18	1356.56	34.42	4.9	7.69	8.44	1073.96	40.33	5.1	10.24	17.94	1338.62
NORFOLK	1268.58	52.28	158.91	1479.77	35.48	16.05	26.87	75.67	1192.92	50.42	16.24	27.53	104.63	1375.15
NORTHAMPTON	5249.98	2768.89	131.54	8150.41	472.7	142.62	647.47	5065.71	184.27	1080.91	142.7	883.6	7843.02	307.39
NORTHUMBERLAND	6561.78	3339.24	6271.97	16172.99	458.37	667.3	861.06	6497.81	63.97	1341.5	667.31	882.73	16103.55	69.44
NORTON	17.03	0	0.3	17.33	0.02	0.01	0.02	0	17.03	0.02	0.01	0.02	0.3	17.03
NOTTOWAY	3082.24	4238.53	232.65	7553.42	339.09	582.95	430.88	3055.57	26.67	1346.97	584.04	1229.88	7484.14	69.28
ORANGE	4345.95	7423.85	5490.47	17260.27	556.76	1046.46	70.24	3797.43	548.52	2179.51	1046.6	1396.74	11293.92	5966.35
PAGE	266.55	1440.21	64.75	1771.51	31.69	69.47	7.26	174.21	92.34	384.88	69.56	238.66	1616.81	154.7
PATRICK	277.24	13.24	6.9	297.38	26.97	27.01	27.22	202.44	74.81	29.17	27.04	28.45	210.67	86.71
PETERSBURG	446.32	447.49	38	931.81	42.47	60.39	11.26	145.04	301.28	100.79	60.39	128.16	600.81	331.01
PITTSYLVANIA	8735.25	6053.9	116.41	14905.56	1301.09	1816.14	1149.97	6870.9	1864.35	2795.31	1822.8	2327.9	12927.76	1977.8
POQUOSON	69.22	1.04	0.04	70.3	2.65	0.82	0.53	0	69.22	2.65	0.82	0.56	0	70.3
PORTSMOUTH	216.57	23.48	85.57	325.62	6.27	0.91	1.14	0.03	216.55	11.47	1.08	1.97	0.03	325.59
POWHATAN	333.76	136.27	1.06	471.09	40.88	23.45	20.52	178.63	155.13	43.52	23.46	75.48	269.26	201.83
PRINCE EDWARD	2645.73	10414.91	153.88	13214.52	418.14	1070.43	11.72	2385.67	260.06	2608.27	1070.5	2248.92	12819.81	394.71
PRINCE GEORGE	1177.36	750.58	92.71	2020.64	141.02	235.8	112.06	855.75	321.61	355.97	235.98	196.2	1596.13	424.51
PRINCE WILLIAM	3806.46	3311.41	3436.05	10553.92	201.24	99.12	69.5	554.66	3251.8	775.21	217.88	475.57	3692.38	6861.54
PULASKI	274	428.12	109.66	811.78	40.21	78.83	12.37	223.46	50.53	116.91	78.89	137.47	712.58	99.19
RADFORD	144.2	0	0.68	144.88	4.48	1.55	1.88	0.01	144.18	4.48	1.55	1.88	0.32	144.56
RAPPAHANNOCK	151.39	258.15	97.45	506.99	16.2	69.35	0.47	135.33	16.06	70.69	69.64	76.38	396.04	110.94
RICHMOND CITY	2188.19	112.72	532.91	2833.81	168.35	45.43	73.43	0.68	2187.5	187.63	45.78	74.44	51.12	2782.69
RICHMOND COUNTY	7197.67	22153.38	3861.68	33212.73	631.69	1577.55	714.74	7045.54	152.13	6998.65	1577.6	3098.46	32370.77	841.96

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ROANOKE CITY	2112.09	172.1	279.77	2563.96	186.66	74.28	73.7	23.02	2089.07	207.68	74.63	95.65	124.76	2439.2
ROANOKE COUNTY	2274.93	433.24	464.32	3172.5	471.67	115.27	205.46	202.83	2072.1	555.71	125.62	293.17	617.79	2554.71
ROCKBRIDGE	611.62	1849.8	0.82	2462.24	71.14	165.45	8.99	412.46	199.15	543.22	171.65	463.28	2262.6	199.63
ROCKINGHAM	5691.53	15977.84	3070.89	24740.27	451.79	332.45	194.97	1311.48	4380.05	5155.6	335.72	1749.59	19328.12	5412.15
RUSSELL	927.56	1838.84	37.19	2803.59	153.91	331.07	49.09	886.75	40.8	558.53	331.08	620.08	2728.32	75.27
SALEM	330.58	92.33	118.29	541.2	17.18	5.68	6.32	9.54	321.04	28.76	5.77	16.52	26.06	515.14
SCOTT	375.68	0	13	388.68	48.88	59.47	59.48	364.3	11.38	48.89	59.49	59.49	364.3	24.38
SHENANDOAH	912.99	7255.13	755.05	8923.17	119.87	251.79	29.44	705.38	207.61	2169.08	267.08	777.71	8036.39	886.77
SMYTH	771.61	1070.46	18.71	1860.77	115.45	204.35	34.5	672.54	99.07	303.92	204.35	416.94	1751.76	109.01
SOUTH BOSTON	464.43	0.48	0	464.91	9.23	3.25	6.23	0	464.43	9.24	3.25	6.23	0	464.91
SOUTHAMPTON	19271.15	11469.52	8333.2	39073.86	2267.58	1671.39	4643.44	19267.5	3.64	4879.34	1685.98	5658.47	38962.37	111.49
SPOTSYLVANIA	3381.23	668.36	162.47	4212.05	132.78	133.08	105.86	1463.97	1917.25	294.51	134.37	174.56	2161.17	2050.89
STAFFORD	1408.09	391.7	180.19	1979.98	69.55	59.95	23.54	142.21	1265.87	139.34	60.08	106.49	484.03	1495.95
STAUNTON	933.09	7906.58	523.97	9363.64	121.48	295.09	2	656.21	276.88	2342.39	311.18	996.1	8928.59	435.05
SUFFOLK	8086.75	5130.05	3631.51	16848.32	872.42	881.46	1487.53	7576.13	510.62	2153.22	881.56	1869.02	15588.16	1260.16
SURRY	1283.13	799.24	34.26	2116.63	156.79	173.69	268.97	1278.56	4.57	379.81	173.74	271.09	2087.4	29.23
SUSSEX	9493.66	9679.5	41854.5	61027.66	1153.49	1181.43	2072.98	9484.64	9.02	3248.47	1181.43	3558	21463.02	39564.64
TAZEWELL	1376.17	926.38	61.93	2364.48	181.62	221.31	87.15	919.04	457.13	360.64	221.32	407.64	1871.79	492.69
UNKNOWN	19791.1	1773.32	35288.73	56853.15	613.22	89.73	291.09	2966.71	16824.4	719.77	118.56	492.64	3814.62	53038.53
VIRGINIA BEACH	6192.21	2537.99	1425.34	10155.54	657.48	373.39	499.01	2724.3	3467.91	1219.76	375.89	705.69	5240.67	4914.86
WARREN	587.57	864.99	292.08	1744.64	38.24	62.78	9.35	127.06	460.51	218.95	66.73	228.18	1162.59	582.05
WASHINGTON	1716.57	2626.46	177.63	4520.65	244.97	539.77	20.9	1302.94	413.63	850.61	547.09	739.29	3969.89	550.76
WAYNESBORO	484.39	53.94	109.38	647.71	11.28	6.61	2.56	12.11	472.28	27.28	6.78	10.47	66.69	581.02
WESTMORELAND	1991.46	1504	728.64	4224.09	255.04	254.25	372.12	1580.07	411.39	633.68	254.25	396.02	3758.38	465.71
WILLIAMSBURG	514.36	8.81	97.93	621.1	23.11	11.01	16.66	80.02	434.33	24.66	11.1	18.29	83.73	537.37
WINCHESTER	926.41	33.36	93.05	1052.82	52.64	37.62	44.29	342.21	584.2	59.55	37.62	46.57	398.28	654.54
WISE	358.7	0.31	40.51	399.51	10.79	8.27	9.03	43.54	315.16	10.85	8.29	9.06	46.78	352.74
WYTHE	3635.44	1779.36	8562.77	13977.57	580.14	660.53	651	3447.72	187.72	962.53	660.55	1076.3	13760.39	217.18
YORK	187.62	15.57	29.99	233.17	21.23	7.14	7.34	7.01	180.61	21.47	7.15	14	7.73	225.44
Total	331595.07	308648.68	311160.33	951404.07	33517.05	40403.32	33405.3	221657.69	109937.38	107896.41	41437.43	75131.95	639236.46	312167.61