

2018-19 FERTILIZER 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	5484.11	8630.07	2969.99	17084.16	803.41	370.15	834.49	5382.16	101.95	3140.39	370.21	1265.26	16790.99	293.17
ALBEMARLE	1822.95	2803.99	5005.19	9632.13	252.41	380.46	71.56	1145.51	677.44	842.51	432.87	892.31	6252.5	3379.63
ALEXANDRIA	138.88	44.28	653.78	836.94	3.57	1.05	1.13	0.87	138.01	6.7	1.73	1.81	6.42	830.51
ALLEGHANY	25.72	123.45	24.74	173.9	4.5	9.3	0.25	20.32	5.4	33.11	9.31	28.76	144.06	29.85
AMELIA	1949.57	667.37	397.2	3014.15	150.27	126.24	197.5	1944.91	4.66	287.47	126.32	220.38	2596.93	417.22
AMHERST	122.26	210.72	1062.4	1395.37	20.09	6.98	12.17	21.23	101.03	76.06	8.75	32.13	212.76	1182.61
APPOMATTOX	169.93	694.93	743.04	1607.89	22.95	18.32	32.82	152.14	17.79	236.93	18.41	72.34	846.09	761.8
ARLINGTON	96.6	29.69	25.61	151.9	5.33	5.96	1.96	4	92.6	5.92	5.99	5.75	4.55	147.35
AUGUSTA	2197.37	9723.54	686.53	12607.44	279.03	420.18	201.63	1792.23	405.14	2458.72	424.34	688.83	11534.64	1072.8
BATH	76.89	182.69	10.98	270.56	14.19	17.79	6.81	46.38	30.51	57.32	17.81	49.65	225.24	45.33
BEDFORD CITY	1672.84	806.13	137.03	2616	300.13	766.99	0.01	1667.36	5.48	324.24	767.12	452.57	2473.49	142.51
BEDFORD COUNTY	2532.29	12308.48	57403.79	72244.56	409.78	886.83	95.1	2347.96	184.33	4251.66	972.21	1955.05	67323.87	4920.7
BLAND	729.08	275.12	0	1004.2	121.09	148.09	140.42	728.9	0.18	190.79	148.09	204.55	1004.02	0.18
BOTETOURT	950.84	1183.33	1085.8	3219.96	133.64	164.1	32.71	347.81	603.03	399.78	169.28	339.3	1495.65	1724.31
BRISTOL	2149.63	8.66	243.9	2402.19	375.85	273.19	265.16	2135.6	14.03	377.22	273.67	269.42	2144.85	257.34
BRUNSWICK	290.65	25.16	62.79	378.6	22.71	27.44	53.96	258.01	32.64	27.49	27.46	55.04	276.32	102.28
BUCHANAN	22.67	2	11.09	35.76	2.21	2.36	2.43	20.5	2.17	2.93	2.4	2.47	20.5	15.26
BUCKINGHAM	206.34	257.35	510.67	974.36	37.18	58	19.68	194.65	11.69	99.82	58.03	92.46	451.42	522.93
BUENA VISTA	0.19	1.04	1	2.22	0.03	0.08	0	0.17	0.02	0.32	0.08	0.18	1.21	1.02
CAMPBELL	234.29	207.69	7537.39	7979.36	30.51	33.27	32.55	206.94	27.34	81.6	33.3	65.39	448.26	7531.1
CAROLINE	11232.19	5817.86	3555.06	20605.11	652.34	671.71	555.73	11224	8.19	1954.57	678.89	1040.07	20535.51	69.6
CARROLL	3652.9	4315.02	75.12	8043.04	548.82	1234.78	241.42	3648.01	4.9	1509.5	1234.9	1283.93	7971.88	71.16
CHARLES CITY	1615.36	1996.04	34.31	3645.71	180.24	222.27	216.65	1564.44	50.92	633.69	222.27	328.71	3592.53	53.18
CHARLOTTE	3623.51	651.53	853.32	5128.37	571.31	510.43	662.78	3598.51	25	766.55	510.44	674.32	4250.29	878.08
CHARLOTTESVILLE	131.02	13.77	71.85	216.65	14.79	3.67	5.43	0.19	130.84	20.01	3.94	5.51	12.18	204.47
CHESAPEAKE	2697.79	616.57	2675.51	5989.87	452.6	231.86	356.7	1195.06	1502.74	586.94	234.41	382.08	1992.49	3997.38
CHESTERFIELD	2766.42	479.31	3250.91	6496.64	428.89	246.61	240.86	152.93	2613.49	551.21	249.84	261.54	507.78	5988.86
CLARKE	173.21	615.76	113.02	901.98	30.25	41.12	7.63	83.69	89.52	170.28	42.75	81.92	650.23	251.75
COLONIAL HEIGHTS	8.54	-0.8	232.84	240.58	-0.94	0.02	-0.17	0	8.54	-0.79	0.35	0.21	0	240.58
COVINGTON	29.12	28.37	22.33	79.83	5.12	2.15	1.7	4.15	24.98	11.58	2.17	4.59	21.83	58
CRAIG	114.8	185.13	8.11	308.05	20.63	52.58	0.09	114.8	0	60.95	52.58	54.57	308.05	0
CULPEPER	2432.42	7339.59	3104.03	12876.04	272.61	1054.53	44.6	2321.35	111.07	1731.89	1056.65	1766.84	9734.32	3141.72
CUMBERLAND	130.61	30.81	16.95	178.37	7.06	6.88	2.34	1.46	129.15	11.27	6.88	2.45	2.25	176.12
DANVILLE	66.94	36.64	463.31	566.88	9.23	1.5	2.87	1	65.94	13.49	1.89	3.34	29	537.88
DICKENSON	92.74	145.81	13.74	252.3	11.27	16.64	9.8	90.99	1.75	28.73	16.64	48.35	232.8	19.5
DINWIDDIE	4923.65	1263.92	1561.53	7749.09	460.72	306.66	592.66	2223.44	2700.21	766.69	307.7	602.29	3634.53	4114.56

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EMPORIA	54.9	61.97	1526.02	1642.88	10.17	10.72	0	54.29	0.6	32.06	10.72	0.01	1635.93	6.95
ESSEX	6558.59	3600.64	399.72	10558.96	453.02	583.05	862.2	6481.12	77.47	1415.69	583.29	981.41	10203.48	355.48
FAIRFAX CITY	337.13	43.19	678.25	1058.57	14.59	3.26	6.61	0	337.13	19.88	3.77	7.81	0	1058.57
FAIRFAX COUNTY	3673.8	1297.35	5549.19	10520.34	465.28	145.12	184.72	107.24	3566.56	720.43	149.25	341.04	954.31	9566.03
FALLS CHURCH	84.37	3.6	639.04	727.01	3.49	0.7	0.39	0	84.37	4.22	1.07	0.91	0	727.01
FAUQUIER	2598.42	5809.91	481.08	8889.42	235.38	805.52	13.29	2459.64	138.78	1582.93	806.32	1185.37	8267.88	621.54
FLOYD	1704.09	273.81	811.32	2789.22	214.3	410.6	197.37	1665.82	38.27	277.93	410.72	244.26	2074.78	714.44
FLUVANNA	158.2	1.68	994.67	1154.55	11.98	7.75	6.63	143.84	14.36	12.2	7.86	7.18	145.02	1009.54
FRANKLIN CITY	122.2	73.14	268.46	463.8	17.55	39.88	2.05	103.9	18.3	39.49	40.08	2.27	193.36	270.44
FRANKLIN COUNTY	2370.94	3475.1	593.2	6439.24	359.52	540.58	275.62	2318.28	52.65	1369.58	540.86	788.09	6060.42	378.81
FREDERICK	8814.49	2190.09	3394.7	14399.28	1506.19	321.9	318.67	863.52	7950.97	1960.52	324.36	525.8	2523.51	11875.77
FREDERICKSBURG	198.5	20.4	813.32	1032.22	29.26	6.48	9.52	2.97	195.53	36.65	7.07	10.34	18.55	1013.67
GALAX	26.09	2.78	344.21	373.07	4.16	0.37	1.03	0	26.09	4.86	0.65	1.6	0	373.07
GILES	358.68	568.46	28.67	955.81	63.22	153.65	5.4	348.94	9.74	151.1	154.61	226.36	917.49	38.32
GLOUCESTER	1306.81	782.41	674.44	2763.66	101.75	127.01	291.41	1259.26	47.55	309.2	127.97	299.07	2099.11	664.55
GOOCHLAND	1026.55	961.49	169.27	2157.31	118.27	312.15	108.3	982.85	43.71	287.63	313.26	430.52	1940.63	216.69
GRAYSON	2069.18	3879.96	42.73	5991.86	365.39	916.91	10.87	2066.09	3.08	1205.31	916.97	769.04	5951.33	40.53
GREENE	20.8	1.93	38758.73	38781.46	1.34	0.63	0.61	1	19.8	2.12	0.94	0.98	1.49	38779.98
GREENSVILLE	1523.98	4568.13	33.25	6125.36	228.87	560.78	87.1	1523.93	0.05	921.89	560.78	1303.97	6125.31	0.05
HALIFAX	3310.11	428.62	5131.59	8870.33	432.74	418.39	539.73	3100	210.11	549.76	419.04	549.09	8286.16	584.17
HAMPTON	151.72	4.58	1168.78	1325.07	21.16	3.34	4.9	5.1	146.62	22.72	3.97	5.78	7.78	1317.29
HANOVER	6872.64	3186.32	1923.4	11982.36	520.08	371.38	707.1	6080.83	791.81	1253.8	372.7	844.1	9176.17	2806.2
HARRISONBURG	388.56	115.37	1683.74	2187.67	28.78	14.65	16.79	13.85	374.71	56.32	16.15	24.62	167.09	2020.59
HENRICO	2118.71	967.7	2736.1	5822.51	191.09	86.92	80.29	1289.1	829.61	230.8	90.89	489.13	2196.15	3626.36
HENRY	868.27	45.44	230.67	1144.38	138.57	115.41	114.25	770.93	97.34	146.96	115.59	129.76	781.07	363.3
HIGHLAND	8.79	36.74	10.29	55.82	1.53	3.82	0.08	8.79	0	12.55	3.87	4.61	45.8	10.02
HOPEWELL	4.92	1.5	22.52	28.94	0.33	0.14	0.21	0	4.92	0.54	0.25	0.91	1.5	27.44
ISLE OF WIGHT	7062.28	5000.58	446.44	12509.29	840.97	738.16	1717.27	6954.76	107.51	1956.18	738.74	2064.42	12228.37	280.92
JAMES CITY	162.09	110.5	666.91	939.51	14.51	15.11	15.24	69.22	92.87	37.12	15.6	30.21	131.79	807.72
KING AND QUEEN	7669.21	10969.45	2606.61	21245.28	735.55	1032.72	1024.75	7561.57	107.64	2958.65	1032.81	2405.33	21060.19	185.09
KING GEORGE	439.54	506.61	40.99	987.15	45.36	81.94	79.44	413.46	26.09	170.1	85.19	100.67	920.2	66.95
KING WILLIAM	7508.68	18112.69	11117.01	36738.38	734.32	1865.9	476.51	7403.58	105.1	4448.65	1875.31	3940.42	36549.02	189.36
LANCASTER	1829.78	1383.04	141.19	3354.01	117.96	133.16	118.66	1784.01	45.78	472.66	133.24	142.25	3169.38	184.63
LEE	2085.26	129.59	9.42	2224.27	319.36	404.15	410.87	2036.22	49.04	364.19	404.16	414.3	2166.36	57.91
LEXINGTON	8.47	36.95	170.21	215.63	1.27	0.98	0.73	1.49	6.98	16.9	1.17	1.05	38.25	177.39
LOUDOUN	2451.43	1799.98	3592.72	7844.13	359.67	196.27	99.76	476.23	1975.2	697.24	215.61	282.69	1982.21	5861.91
LOUISA	1478.31	1458.68	217.86	3154.85	117.21	182.64	14.13	1427.8	50.51	369.74	182.68	397.36	3003.59	151.27

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LUNENBURG	1340.71	52.55	2710.91	4104.17	74.3	82.77	74.87	260.25	1080.46	239.2	133.59	125.71	335.31	3768.85
LYNCHBURG	189.91	44.35	1696.26	1930.52	25.97	9.31	10.13	45.2	144.71	39.85	9.81	10.76	64.38	1866.15
MADISON	601.58	2289.44	57.77	2948.79	60.24	183.99	17.17	594.28	7.29	756.84	184.02	183.15	2903.4	45.39
MANASSAS	467.54	27.86	628.9	1124.31	56.59	6.02	15.89	0	467.54	59.05	6.41	17.43	1.81	1122.5
MANASSAS PARK	28.48	0.2	130.04	158.72	2.28	0.02	0.11	0	28.48	2.51	0.1	0.23	0	158.72
MARTINSVILLE	11.88	4.04	153.1	169.02	2.74	0.07	0.43	0.09	11.79	3.98	0.24	1.52	3.73	165.29
MATHEWS	49.99	67.83	49.82	167.64	6.58	5.8	4.86	35.48	14.52	26.89	5.81	4.88	129.74	37.91
MECKLENBURG	13478.51	6146.97	448.33	20073.81	1690.84	1714.25	3019.32	13298.17	180.34	2941.43	1883.01	3625.36	19539.72	534.09
MIDDLESEX	1328.02	2383.63	121.07	3832.72	99.42	155	171.86	1240.24	87.78	693.7	156.29	189.47	3735.88	96.84
MONTGOMERY	1078.56	2209.26	668.67	3956.49	172.99	370.75	35.74	937.02	141.54	674.9	375.14	585.24	3146.97	809.52
NELSON	82.04	53.58	97.07	232.69	14.18	9.84	8.49	16.81	65.22	30.37	10.31	8.99	58.78	173.91
NEW KENT	938.09	442.25	62.71	1443.05	88.08	71.81	158.94	890.68	47.41	191.59	71.95	168.56	1327.35	115.7
NEWPORT NEWS	264.28	11.28	1058.31	1333.86	31.47	1.96	6.72	5.39	258.88	32.9	2.8	9.03	6.23	1327.63
NORFOLK	533.97	50.46	984.58	1569.01	76.86	34.83	51.06	164.47	369.5	91.36	35.69	54.67	194.16	1374.85
NORTHAMPTON	6465.28	3226.39	769.36	10461.03	737.73	218.4	939.07	6138.36	326.92	1556.41	218.44	1056.75	10024.11	436.91
NORTHUMBERLAND	7706.58	2578.81	51.47	10336.86	492.63	716.11	862.3	7685.8	20.79	1136.57	716.14	916.3	10276.27	60.59
NORTON	1.23	1.45	11.29	13.97	0	0	0	0	1.23	0.02	0.01	0.12	0	13.97
NOTTOWAY	2301	3079.47	160.85	5541.33	244.16	421.06	308.56	2103.17	197.83	995.11	427.01	805.1	5324.33	217
ORANGE	2932.75	5713.63	3493.98	12140.36	402.71	688.16	27.54	2840.46	92.29	1639.44	689.24	1154.08	8610.58	3529.78
PAGE	196.06	1151.08	63.36	1410.5	31.1	73.5	4.21	187.89	8.18	335.16	73.54	193.51	1353	57.5
PATRICK	194.66	9.77	40.36	244.78	23.4	22.39	23.93	172.68	21.98	24.45	22.42	25.39	175.68	69.1
PETERSBURG	734.56	1994.68	69.37	2798.61	86.71	290.24	18.58	589.89	144.66	396.98	290.32	596.39	2553.08	245.53
PITTSYLVANIA	6471.52	5223.7	126.64	11821.86	801.2	1300.42	889.25	6328.64	142.88	2205.63	1301.04	1751.82	11548.17	273.69
POQUOSON	19.37	0.94	26.56	46.87	2.75	0.71	0.48	0	19.37	2.79	0.73	0.56	0	46.87
PORTSMOUTH	28.52	8.03	355.24	391.79	3.12	0.49	0.19	0	28.52	4.48	0.81	0.95	0	391.79
POWHATAN	837.63	106.18	60.95	1004.76	153.34	142.1	137.55	87.66	749.97	180.49	142.26	137.8	175.76	829
PRINCE EDWARD	2142.59	9279.12	427.5	11849.21	332.3	881.07	30.57	2022.47	120.12	2443.79	881.37	1774.87	11321.59	527.62
PRINCE GEORGE	1108.96	467.64	405.22	1981.82	154.75	140.47	213.9	1050.59	58.37	277.54	140.8	257.05	1511.48	470.34
PRINCE WILLIAM	1569.7	3032	4758.95	9360.65	176.19	82.72	68.11	375.57	1194.13	793.57	182.69	385.52	3253.22	6107.43
PULASKI	98.6	448	134.5	681.1	16.64	36.36	1.72	77.81	20.8	102.84	36.47	139.04	537.89	143.21
RADFORD	33.93	0.27	130.22	164.42	4.01	1.81	2.23	1.25	32.68	4.26	1.91	2.36	1.25	163.17
RAPPAHANNOCK	12.23	17.73	74.04	104	2.2	1.62	1.37	9.15	3.08	5.69	1.63	5.7	27.44	76.56
RICHMOND CITY	654.87	51.91	1533.07	2239.85	115.86	18.23	42.52	0	654.87	121.56	19.4	44.62	39.24	2200.61
RICHMOND COUNTY	7000.75	16039.56	350.65	23390.96	624.21	1614.18	599.66	6959.64	41.12	4213.96	1614.18	2729.18	23023.92	367.04
ROANOKE CITY	751.49	115.55	1431.23	2298.27	138.26	39.23	63.6	3.63	747.86	171.56	40.46	69.68	68.95	2229.32
ROANOKE COUNTY	4024.32	812.36	108.71	4945.39	672.98	443.28	419.12	621.83	3402.48	814.07	458.53	625.33	1278.95	3666.44
ROCKBRIDGE	424.8	2058.62	202.69	2686.11	68.07	158.3	9.09	413.41	11.4	604.34	158.44	407.27	2473.7	212.41

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ROCKINGHAM	4069.68	13294.58	2738.97	20103.23	452.76	232.98	188.04	1065.81	3003.87	3933.26	240.15	1005.9	15178.56	4924.66
RUSSELL	1327.96	1882.54	138.04	3348.53	228.11	497.64	65.02	1316.73	11.23	592.87	497.79	717.79	3200.99	147.54
SALEM	52.45	46.93	440.68	540.06	1.87	1.66	1.52	1.74	50.71	5.54	2.01	7.19	7.75	532.31
SCOTT	230.28	4	26.96	261.24	28	30.71	31.62	228	2.28	28.04	30.72	34.03	232	29.24
SHENANDOAH	1965.39	5120.12	392.28	7477.79	143.21	201.18	60.73	608.85	1356.55	1601.87	202.58	581.06	5854.45	1623.34
SMYTH	869.96	1377.66	78.02	2325.63	148.41	263.32	31.42	853.55	16.41	386.8	263.36	537.61	2254.84	70.79
SOUTH BOSTON	32.39	0.2	351.81	384.4	7.1	2.29	4.61	0	32.39	7.75	2.6	5.06	0	384.4
SOUTHAMPTON	24155.1	13460.63	14431.93	52047.66	3281.96	1545.87	3393.26	24149.96	5.14	6203.3	1552.92	4822.68	52041.83	5.83
SPOTSYLVANIA	976.36	270.41	1667.73	2914.49	64.84	40.53	43.47	719.57	256.78	126.52	42.87	59.46	962.14	1952.35
STAFFORD	406.77	333.81	1181.52	1922.1	49.14	28.28	16.57	75.38	331.39	122.57	29.2	67.63	378.77	1543.33
STAUNTON	586.5	7973.4	554.84	9114.74	102.25	250.68	1.83	554.19	32.32	2341.88	251.08	839.83	8621.39	493.35
SUFFOLK	9005.09	4740.17	6533.47	20278.74	941.77	1033.97	1515.76	8819.15	185.94	2111.23	1034.4	1932.18	19554.6	724.14
SURRY	1202.63	740.22	24	1966.85	140.59	159.68	233.91	1202.32	0.31	328.65	159.69	237.25	1947.85	19
SUSSEX	10169.46	7702.93	33062.24	50934.62	1197.37	1122.36	2273.68	10167.52	1.94	2612.35	1122.36	3796.97	20074.85	30859.77
TAZEWELL	832.22	914.79	543.26	2290.27	125.89	241.31	59.61	796.31	35.91	305.84	241.69	373.46	1755.61	534.66
UNKNOWN	663.6	479.1	2362.68	3505.38	113.03	10.51	38.61	565.39	98.22	212.13	14.71	123.57	1051.59	2453.79
VIRGINIA BEACH	3373.34	1186.81	3128.05	7688.21	553.56	266.64	483.35	2188.87	1184.47	771.46	268.63	696.77	3393.21	4295
WARREN	368.39	712.45	724.38	1805.22	60.95	125.69	6.94	267.22	101.17	188.55	131.64	182.16	1160.91	644.31
WASHINGTON	2183.68	2946.64	486.4	5616.71	381.13	681.31	164.67	2134.76	48.92	997.11	690.89	1059.34	5081.74	534.97
WAYNESBORO	62.75	4.82	619.94	687.51	6.16	1.7	1.67	1.55	61.2	8.19	2.41	3.34	6.28	681.22
WESTMORELAND	2096.55	891.63	1.33	2989.51	205.17	254.95	253.64	1999.08	97.47	440.44	254.95	301.13	2891.65	97.86
WILLIAMSBURG	124.44	8.15	288.42	421.01	15.34	5.03	7.49	41.1	83.34	17.11	5.26	9.41	49.75	371.26
WINCHESTER	377.69	29.45	295.71	702.85	38.83	20.44	19.42	2.17	375.52	46.34	20.54	19.73	39.04	663.81
WISE	23.39	0.25	252.67	276.3	4.11	0.64	1.31	2	21.39	4.44	0.91	1.64	2.31	273.99
WYTHE	3782.08	2380.21	7141.82	13304.11	622.17	776.53	680.49	3752.99	29.09	1175.82	776.69	1221.68	13052.76	251.35
YORK	86.11	19.96	59.84	165.91	13.22	6.38	5.22	7.63	78.49	13.36	6.43	6.69	9.98	155.93
Total	267119.96	269353.77	283922.3	820396.02	32091.81	36671.88	30568.93	221101.07	46018.89	94234.81	37296.69	68895.05	602583.95	217812.08