

Total Fertilizer And Nutrient Tonnage by County
Fiscal Year 2024

	Total				Multiple Nutrient Totals Only			Farm/Non-Farm Totals		All Fertilizer			Farm/Non-Farm Totals	
County Name	Multiple-Nutrient Fertilizer	Single-Nutrient Fertilizer	All Other	Total Fertilizer	N	P	K	Farm	Non-Farm	N	P	K	Farm	Non-Farm
ACCOMACK	9,478.93	10,858.38	507.15	20,844.47	1,178.62	379.50	1,509.21	8,555.56	923.37	3,732.32	379.61	2,295.75	19,575.78	1,268.69
ALBEMARLE	1,178.66	628.97	5,412.19	7,219.82	113.64	116.21	58.90	238.05	940.61	374.26	117.37	129.65	858.11	6,361.72
ALEXANDRIA	164.82	24.10	1,336.49	1,525.41	7.01	5.36	2.13	5.73	159.09	10.95	5.72	9.55	24.80	1,500.61
ALLEGHANY	102.93	83.17	145.67	331.77	16.72	13.66	7.23	42.79	60.15	32.50	14.73	25.61	119.79	211.97
AMELIA	1,893.72	898.11	865.93	3,657.76	107.76	105.24	164.72	1,890.79	2.93	291.65	105.24	165.59	2,841.47	816.29
AMHERST	663.67	836.16	682.61	2,182.44	69.27	58.54	42.48	196.09	467.58	316.38	59.83	85.25	1,006.37	1,176.07
APPOMATTOX	521.16	1,341.97	7,115.34	8,978.46	82.41	197.17	2.35	470.81	50.35	355.93	197.31	308.79	1,829.68	7,148.78
ARLINGTON	24.36	20.65	299.36	344.37	3.74	1.08	1.15	0.15	24.21	6.75	1.33	2.58	3.15	341.22
AUGUSTA	1,727.58	7,134.27	2,335.19	11,197.03	171.77	196.32	75.23	531.14	1,196.43	2,060.66	198.00	1,064.73	9,068.57	2,128.47
BATH	76.94	345.25	2.16	424.35	11.93	18.16	9.11	38.25	38.69	97.97	30.63	59.80	385.66	38.69
BEDFORD CITY	91.60	0.05	53.14	144.80	3.89	0.28	2.10	0.08	91.52	3.98	0.31	2.14	0.19	144.61
BEDFORD COUNTY	3,595.80	11,164.05	62,302.93	77,062.77	402.21	1,419.98	63.63	2,880.92	714.88	3,612.12	1,519.09	2,456.58	70,764.75	6,298.03
BLAND	326.55	231.77	13.80	572.12	52.49	75.38	56.20	321.80	4.75	100.00	75.38	58.15	556.37	15.75
BOTETOURT	1,846.32	3,752.97	2,068.76	7,668.05	244.97	539.69	31.72	1,092.00	754.32	1,242.45	539.71	702.25	5,606.59	2,061.46
BRISTOL	356.50	688.24	182.00	1,226.74	58.35	124.07	13.43	292.58	63.92	193.69	124.56	245.31	994.83	231.91
BRUNSWICK	165.64	85.35	404.12	655.12	26.17	10.26	17.97	124.69	40.95	57.69	16.98	28.15	549.28	105.84
BUCHANAN	2.33	0.64	0.00	2.97	0.34	0.71	0.10	2.33	0.00	0.54	0.71	0.10	2.97	0.00
BUCKINGHAM	683.05	58.12	1,545.15	2,286.32	57.37	47.53	44.05	406.13	276.92	76.72	48.53	47.36	465.40	1,820.92
BUENA VISTA	0.98	21.98	0.00	22.96	0.18	0.45	0.00	0.98	0.00	6.13	0.45	2.81	22.84	0.12
CAMPBELL	183.21	227.89	2,734.35	3,145.45	13.73	20.88	8.82	73.58	109.63	60.47	20.96	41.46	298.26	2,847.20
CAROLINE	6,021.64	5,766.42	215.24	12,003.29	339.46	358.49	240.91	6,004.61	17.03	1,735.72	358.64	748.20	11,905.70	97.59
CARROLL	3,189.37	4,375.69	302.69	7,867.75	518.94	1,208.66	77.28	2,928.00	261.37	1,273.23	1,208.68	1,584.59	7,436.93	430.82
CHARLES CITY	751.29	1,043.09	165.38	1,959.76	55.97	65.08	35.43	713.06	38.23	277.50	67.21	161.97	1,897.18	62.58
CHARLOTTE	2,299.06	702.48	1,933.57	4,935.11	356.04	298.40	411.33	2,270.03	29.03	574.89	300.56	416.87	3,307.45	1,627.66
CHARLOTTESVILLE	556.50	1,763.43	69.72	2,389.65	55.94	234.75	2.45	507.09	49.41	401.91	234.77	494.92	2,275.61	114.04
CHESAPEAKE	6,239.49	18,009.00	5,668.68	29,917.18	735.26	520.56	1,182.16	3,683.63	2,555.86	3,175.72	604.10	7,861.44	13,830.37	16,086.81

CHESTERFIELD	2,606.55	306.36	3,957.34	6,870.25	231.47	129.22	148.00	415.85	2,190.71	300.67	132.23	159.03	525.83	6,344.43
CLARKE	454.88	1,109.19	254.83	1,818.90	41.73	66.31	32.89	159.54	295.34	309.18	82.35	179.11	1,329.68	489.22
COLONIAL HEIGHTS	83.56	2.82	163.83	250.20	4.22	4.22	4.21	0.30	83.26	5.07	4.31	4.33	0.30	249.90
COVINGTON	115.89	427.91	67.03	610.83	20.86	48.92	0.29	106.34	9.55	130.13	48.95	84.69	543.24	67.59
CRAIG	168.15	455.60	152.03	775.77	30.28	77.24	0.01	167.99	0.16	117.44	77.24	45.34	775.60	0.17
CULPEPER	2,771.26	8,538.22	1,287.22	12,596.70	301.10	1,125.96	63.61	2,264.24	507.02	1,922.32	1,126.78	2,284.00	10,917.75	1,678.94
CUMBERLAND	7.72	104.52	250.88	363.11	0.64	1.53	0.19	5.32	2.40	36.89	4.42	4.18	256.74	106.37
DANVILLE	1,585.06	5,593.57	263.49	7,442.12	173.82	764.54	29.55	1,551.48	33.58	1,771.76	764.73	972.78	7,132.74	309.38
DICKENSON	25.05	4.34	0.00	29.39	3.38	4.53	3.13	25.05	0.00	4.06	4.53	3.13	29.39	0.00
DINWIDDIE	4,827.25	964.71	2,988.42	8,780.38	709.00	431.11	779.76	3,564.04	1,263.21	943.83	432.65	820.70	4,682.96	4,097.42
EMPORIA	39.14	285.47	1,627.59	1,952.20	3.70	10.29	0.68	35.14	4.00	78.02	10.31	2.10	1,900.97	51.23
ESSEX	2,622.87	4,131.58	1,063.74	7,818.18	204.41	366.87	142.07	2,394.86	228.01	1,275.08	366.96	627.67	7,411.55	406.63
FAIRFAX CITY	384.15	53.79	1,064.92	1,502.87	36.08	16.23	18.55	0.01	384.15	39.04	16.72	35.92	0.07	1,502.80
FAIRFAX COUNTY	3,796.94	662.33	8,678.23	13,137.50	491.99	104.35	161.91	254.05	3,542.89	554.89	106.66	208.43	1,628.14	11,509.36
FALLS CHURCH	5.04	3.24	596.53	604.81	0.76	0.31	0.32	0.00	5.04	1.74	0.62	0.77	0.00	604.81
FAUQUIER	1,844.64	3,402.41	810.07	6,057.12	162.25	538.65	23.46	1,345.37	499.28	876.80	539.33	698.76	4,800.88	1,256.24
FLOYD	1,994.38	1,241.81	211.63	3,447.82	179.88	330.89	47.43	836.61	1,157.77	406.75	330.92	412.89	2,084.99	1,362.83
FLUVANNA	61.14	19.89	1,442.05	1,523.09	5.56	2.52	5.07	11.65	49.50	10.87	2.57	5.52	28.56	1,494.53
FRANKLIN CITY	1,026.02	163.06	329.00	1,518.08	76.28	57.97	103.17	264.48	761.54	109.53	58.05	104.91	408.36	1,109.72
FRANKLIN COUNTY	1,154.85	7,399.69	2,296.50	10,851.03	136.33	424.08	59.92	1,074.97	79.88	2,195.10	424.21	1,042.80	10,580.96	270.07
FREDERICK	6,684.50	3,900.55	4,031.43	14,616.48	1,307.41	466.21	287.27	987.43	5,697.07	1,997.68	483.80	842.31	5,243.59	9,372.89
FREDERICKSBURG	269.71	312.18	532.38	1,114.27	28.20	88.80	6.97	161.73	107.97	66.91	89.06	106.85	410.33	703.93
GALAX	148.20	370.44	175.16	693.81	18.51	58.52	9.95	141.80	6.40	47.26	58.65	186.68	510.66	183.15
GILES	554.42	698.07	82.82	1,335.31	77.34	179.20	64.18	526.17	28.24	190.68	179.23	110.95	1,225.99	109.32
GLOUCESTER	963.39	69.74	872.92	1,906.05	56.18	39.72	23.70	588.87	374.52	70.85	41.57	26.48	1,007.79	898.25
GOOCHLAND	1,034.64	2,098.59	146.84	3,280.07	111.33	325.73	70.08	1,001.88	32.76	544.68	325.73	533.15	3,196.58	83.49
GRAYSON	26.68	29.66	267.00	323.35	4.61	3.31	6.11	26.65	0.03	10.47	3.33	6.73	300.32	23.03
GREENE	393.08	171.82	4,832.76	5,397.65	25.98	24.49	26.23	47.15	345.93	66.27	24.61	31.45	225.47	5,172.18
GREENSVILLE	248.79	1,866.33	58.00	2,173.12	30.45	102.58	6.36	232.18	16.62	337.52	102.58	502.12	2,153.52	19.60
HALIFAX	5,018.98	1,478.85	1,151.30	7,649.12	602.77	753.80	700.53	3,870.56	1,148.42	956.60	754.31	893.72	5,499.73	2,149.39

HAMPTON	427.13	8.33	1,514.34	1,949.80	26.01	20.02	16.67	1.84	425.29	30.24	23.53	17.44	197.88	1,751.91
HANOVER	2,633.08	5,411.17	1,610.93	9,655.17	262.33	215.64	196.35	1,219.01	1,414.07	1,997.49	217.92	500.88	6,600.79	3,054.39
HARRISONBURG	1,086.99	1,783.12	4,167.00	7,037.11	68.17	45.92	40.79	24.45	1,062.54	445.95	46.92	117.62	1,824.91	5,212.19
HENRICO	1,203.43	141.19	2,186.36	3,530.97	101.26	51.28	59.77	200.93	1,002.50	140.80	54.12	62.74	329.07	3,201.90
HENRY	448.06	40.56	264.34	752.96	84.07	46.49	47.23	417.41	30.65	96.91	46.65	51.15	462.65	290.31
HIGHLAND	180.13	288.65	14.96	483.75	15.14	32.47	45.86	180.13	0.00	90.26	32.47	91.64	483.73	0.02
HOPEWELL	26.21	225.15	9.98	261.34	0.49	0.46	0.43	0.43	25.78	170.22	0.46	0.44	225.57	35.76
ISLE OF WIGHT	4,350.91	2,929.55	256.40	7,536.86	442.83	503.12	1,112.55	4,249.85	101.06	1,141.10	503.61	1,175.60	7,257.20	279.66
JAMES CITY	890.54	936.44	489.51	2,316.49	78.58	93.04	142.15	526.34	364.20	334.02	93.21	162.16	1,459.77	856.71
KING AND QUEEN	14,966.68	19,972.73	1,629.54	36,568.95	1,747.27	2,349.78	2,867.23	14,860.56	106.12	6,165.76	2,362.87	5,034.63	36,462.02	106.92
KING GEORGE	186.37	295.82	221.42	703.60	23.07	29.61	20.68	79.02	107.34	81.47	29.72	66.82	371.67	331.93
KING WILLIAM	3,014.68	9,477.75	2,454.33	14,946.76	235.42	673.49	17.64	2,984.50	30.18	1,938.64	908.10	1,755.45	14,862.96	83.80
LANCASTER	497.03	1,673.22	290.42	2,460.67	56.33	191.83	2.50	475.62	21.41	424.88	191.91	273.14	2,282.57	178.10
LEE	2,079.40	135.21	72.68	2,287.29	331.85	399.39	396.35	2,078.50	0.91	372.51	399.43	408.69	2,213.89	73.40
LEXINGTON	129.51	545.69	30.87	706.06	22.80	57.36	0.40	127.37	2.14	174.75	57.37	95.70	675.55	30.51
LOUDOUN	3,371.32	3,414.57	4,212.08	10,997.97	350.45	160.80	106.35	1,253.35	2,117.97	891.00	278.94	560.36	4,277.33	6,720.64
LOUISA	2,659.53	518.56	266.29	3,444.38	154.32	212.37	20.66	2,490.02	169.52	232.33	212.55	191.24	3,017.26	427.12
LUNENBURG	2,130.62	29.07	2,809.77	4,969.46	112.06	137.55	230.74	598.57	1,532.06	261.01	186.00	279.35	645.04	4,324.42
LYNCHBURG	106.97	108.51	651.77	867.25	15.08	5.32	5.48	21.42	85.55	47.42	6.66	8.06	291.08	576.17
MADISON	982.53	1,366.07	127.52	2,476.12	94.70	333.95	18.05	938.68	43.85	418.84	335.56	293.77	2,419.52	56.59
MANASSAS	317.00	75.13	743.78	1,135.91	32.40	12.70	14.83	1.78	315.23	38.65	13.11	15.78	4.37	1,131.54
MANASSAS PARK	0.58	0.00	95.02	95.60	0.08	0.10	0.02	0.00	0.58	0.21	0.17	0.11	0.00	95.60
MARTINSVILLE	70.03	163.21	148.20	381.45	8.81	16.44	5.24	22.27	47.76	60.55	16.45	20.17	312.47	68.98
MATHEWS	13.46	0.10	34.51	48.07	2.06	0.45	0.85	0.43	13.04	2.11	0.48	0.95	0.66	47.41
MECKLENBURG	15,691.84	6,130.62	797.35	22,619.80	1,801.14	1,885.47	3,733.92	15,099.60	592.23	3,146.94	1,928.29	4,512.68	21,593.62	1,026.18
MIDDLESEX	1,275.30	2,351.74	645.15	4,272.19	102.47	132.04	272.96	1,266.98	8.33	712.96	132.07	346.59	4,136.97	135.23
MONTGOMERY	957.49	1,310.08	479.91	2,747.47	88.11	295.91	19.39	537.50	419.99	333.57	296.14	409.63	1,870.35	877.12
NELSON	186.45	741.13	615.85	1,543.43	30.50	29.63	18.33	64.79	121.66	64.75	29.63	400.75	805.76	737.68
NEW KENT	747.51	150.66	513.92	1,412.09	48.80	45.93	19.11	480.61	266.90	95.55	46.91	27.85	807.98	604.11
NEWPORT NEWS	712.75	62.60	1,160.37	1,935.71	68.85	30.00	26.82	14.06	698.69	81.65	30.54	34.11	41.87	1,893.84
NORFOLK	872.82	382.66	1,140.06	2,395.54	86.34	25.21	36.30	2.36	870.46	177.10	25.84	43.15	278.55	2,116.99

NORTHAMPTON	987.63	1,027.34	731.54	2,746.51	139.75	53.13	181.40	584.16	403.47	363.62	53.34	239.64	1,637.11	1,109.40
NORTHUMBERLAND	748.02	2,459.24	117.49	3,324.76	82.87	304.95	3.93	735.12	12.91	612.70	304.98	476.75	3,243.99	80.77
NORTON	355.28	180.13	52.19	587.60	35.77	0.04	121.62	354.86	0.42	105.51	0.08	121.67	534.87	52.73
NOTTOWAY	977.02	2,151.61	684.24	3,812.87	108.12	485.46	4.28	969.45	7.57	520.62	491.99	564.59	3,785.82	27.05
ORANGE	1,623.92	6,097.08	1,492.96	9,213.96	157.42	477.34	38.79	1,393.44	230.48	1,635.91	477.58	944.27	7,544.78	1,669.18
PAGE	895.53	1,710.43	174.99	2,780.94	84.47	309.35	8.91	878.40	17.13	492.38	309.41	396.72	2,630.59	150.36
PATRICK	88.82	9.33	66.57	164.72	8.71	8.16	8.81	65.78	23.04	9.81	8.19	10.53	69.00	95.72
PETERSBURG	155.33	334.23	143.58	633.14	25.45	7.12	13.75	60.83	94.50	60.68	7.19	87.69	436.31	196.83
PITTSYLVANIA	1,131.36	638.11	1,822.25	3,591.72	147.78	161.02	182.88	1,082.88	48.49	328.19	161.03	187.42	3,299.08	292.64
POQUOSON	9.46	1.07	46.05	56.58	1.39	0.34	0.26	0.64	8.82	1.50	0.37	0.31	0.72	55.86
PORTSMOUTH	269.74	16.37	390.11	676.22	12.47	10.05	7.57	0.15	269.60	14.87	10.26	8.67	0.15	676.08
POWHATAN	137.45	97.17	195.36	429.98	14.52	7.27	6.09	86.49	50.96	28.82	7.36	28.78	175.45	254.52
PRINCE EDWARD	3,076.42	12,014.62	1,198.65	16,289.69	334.49	1,478.22	24.87	3,055.58	20.84	2,852.34	1,489.97	3,000.82	15,962.59	327.10
PRINCE GEORGE	722.99	36.15	1,737.08	2,496.23	86.45	13.13	17.35	6.22	716.78	91.66	14.30	18.98	12.10	2,484.12
PRINCE WILLIAM	4,232.01	1,354.56	35,319.30	40,905.87	206.18	175.36	55.57	293.64	3,938.37	463.40	179.81	263.17	1,583.82	39,322.05
PULASKI	434.56	659.42	187.84	1,281.82	65.43	107.67	46.06	289.64	144.92	192.84	107.70	47.62	891.45	390.37
RADFORD	24.29	0.16	130.31	154.76	3.85	2.21	2.49	2.89	21.40	4.04	2.31	2.62	2.89	151.86
RAPPAHANNOCK	6.81	17.79	195.91	220.51	0.71	1.49	0.31	4.81	2.01	6.34	3.41	2.46	166.77	53.74
RICHMOND CITY	2,193.87	19,596.57	1,563.37	23,353.81	385.45	175.86	158.31	51.15	2,142.72	4,083.20	176.67	5,600.20	19,743.20	3,610.61
RICHMOND COUNTY	14,041.44	11,373.78	1,375.77	26,790.99	1,217.86	2,334.86	1,961.00	13,814.98	226.46	3,917.76	2,335.13	2,830.72	25,695.02	1,095.97
ROANOKE CITY	654.61	173.30	807.16	1,635.08	78.54	43.65	29.11	93.17	561.44	125.26	44.20	61.23	227.28	1,407.79
ROANOKE COUNTY	4,148.90	1,908.89	753.93	6,811.72	672.47	590.99	392.09	1,871.37	2,277.53	1,136.67	604.85	840.28	4,135.32	2,676.40
ROCKBRIDGE	470.97	2,360.28	787.20	3,618.46	83.99	214.47	0.49	465.82	5.15	638.32	214.57	478.46	3,427.43	191.02
ROCKINGHAM	3,297.84	14,594.66	6,678.89	24,571.39	366.68	283.37	179.61	1,609.92	1,687.93	4,626.39	291.75	1,350.66	18,503.68	6,067.72
RUSSELL	1,619.11	2,996.60	100.83	4,716.54	255.97	494.54	160.70	1,619.06	0.05	864.44	494.58	1,017.23	4,637.69	78.85
SALEM	346.32	306.02	263.10	915.45	30.62	16.10	14.58	5.64	340.69	43.52	16.22	25.05	28.88	886.57
SCOTT	257.25	68.32	16.90	342.47	24.03	28.60	68.47	256.78	0.47	50.39	28.60	68.78	328.79	13.68
SHENANDOAH	878.37	6,501.52	551.26	7,931.15	88.11	195.30	34.35	675.66	202.70	1,765.88	198.21	976.84	7,456.58	474.56
SMYTH	1,399.01	2,628.58	114.94	4,142.53	231.82	463.12	106.78	1,392.76	6.25	809.25	463.19	848.49	4,021.08	121.45
SOUTH BOSTON	14.68	0.00	139.99	154.67	3.33	1.08	2.15	0.00	14.68	3.50	1.18	2.28	0.00	154.67

SOUTHAMPTON	19,603.85	17,103.28	2,675.90	39,383.03	2,730.69	1,550.06	4,666.76	19,585.02	18.84	6,686.39	1,550.10	5,688.15	39,354.02	29.01
SPOTSYLVANIA	2,262.60	45.61	1,397.19	3,705.40	128.52	71.48	22.56	1,639.10	623.49	137.14	72.31	24.56	1,639.72	2,065.68
STAFFORD	1,545.04	225.00	1,058.87	2,828.90	143.55	119.96	62.09	147.40	1,397.64	184.70	120.36	108.76	331.90	2,497.00
STAUNTON	3,001.58	7,398.03	616.16	11,015.77	409.95	637.57	299.75	2,947.88	53.71	2,153.73	778.15	1,733.47	10,611.97	403.81
SUFFOLK	8,032.81	4,892.82	2,369.73	15,295.36	817.59	904.11	1,768.37	7,629.39	403.42	1,985.98	904.35	2,169.92	14,285.23	1,010.14
SURRY	439.83	231.85	4.77	676.44	44.16	71.19	57.61	430.34	9.49	108.26	71.19	63.08	661.21	15.23
SUSSEX	4,971.50	3,120.66	47,542.86	55,635.03	592.97	629.89	979.44	4,971.05	0.45	1,333.98	629.89	1,210.26	9,775.78	45,859.24
TAZEWELL	461.07	95.62	344.89	901.58	46.39	50.96	34.44	160.88	300.19	67.65	51.18	49.66	253.96	647.62
UNKNOWN	241.38	18.49	79.41	339.28	10.74	13.69	15.69	190.90	50.48	11.42	13.69	16.06	210.97	128.31
VIRGINIA BEACH	5,694.81	2,873.85	4,456.24	13,024.89	731.04	580.33	687.05	3,933.02	1,761.79	1,309.86	617.42	1,360.03	8,992.98	4,031.92
WARREN	162.55	343.89	532.73	1,039.17	17.92	29.40	10.92	41.50	121.05	82.23	41.68	76.77	396.02	643.15
WASHINGTON	1,209.70	1,578.04	393.90	3,181.64	195.81	395.19	96.93	1,139.15	70.55	513.74	395.46	577.28	2,711.78	469.86
WAYNESBORO	187.37	249.85	661.24	1,098.45	8.21	11.40	3.55	22.32	165.05	82.38	11.63	34.37	465.48	632.97
WESTMORELAND	371.55	1,396.94	44.07	1,812.56	47.38	115.64	10.50	274.37	97.18	392.17	115.65	213.59	1,699.36	113.20
WILLIAMSBURG	20.42	65.31	342.92	428.65	3.35	2.28	2.76	13.25	7.17	4.93	2.50	3.96	14.83	413.82
WINCHESTER	776.81	692.76	722.80	2,192.36	70.87	53.54	53.84	5.15	771.66	113.09	53.82	59.09	76.30	2,116.06
WISE	248.60	3.07	142.22	393.88	21.65	19.39	17.61	45.08	203.52	22.55	19.46	17.70	46.11	347.78
WYTHE	2,263.65	4,902.92	157.67	7,324.24	323.26	320.86	456.38	2,104.09	159.55	1,707.98	320.98	463.73	6,997.03	327.21
YORK	109.30	20.08	74.45	203.83	10.97	5.36	4.19	4.78	104.52	13.91	5.39	4.70	7.31	196.52
Total	242,078.77	313,169.55	287,129.88	842,378.20	27,562.21	34,624.83	29,464.36	182,556.87	59,521.90	98,381.76	35,609.09	81,273.82	575,368.23	267,009.97