



Preliminary Phosphorous Soil Test Results

March 2016

County	Total AIR Acres Reported 2014	Total Acres submitted	% of County Reported	Soil Test P FIV <150		Soil Test P FIV 150 - 499		Soil Test P FIV >500 (High)	
				Acres	% of Acres	Acres	% of Acres	Acres	% of Acres
Western Maryland									
Allegany	12,321.60	7,990.40	64.85%	7,475.40	93.55%	489.00	6.12%	26.00	0.33%
Carroll	94,490.68	57,409.29	60.76%	53,840.15	93.78%	3,465.54	6.04%	103.60	0.18%
Frederick	127,168.57	75,746.72	59.56%	66,891.21	88.31%	8,811.65	11.63%	43.86	0.06%
Garrett	39,478.24	15,383.52	38.97%	14,894.72	96.82%	463.80	3.01%	25.00	0.16%
Washington	80,948.17	50,001.20	61.77%	46,245.75	92.49%	3,737.80	7.48%	17.65	0.04%
Regional Total	354,407.26	206,531.13	58.28%	189,347.23	91.68%	16,967.79	8.22%	216.11	0.10%
Central Maryland									
Baltimore	38,193.15	31,351.65	82.09%	29,680.50	94.67%	1,610.53	5.14%	60.62	0.19%
Harford	49,862.63	29,833.08	59.83%	26,900.85	90.17%	2,826.66	9.47%	105.57	0.35%
Howard	14,635.39	10,220.35	69.83%	9,577.95	93.71%	642.40	6.29%	0.00	0.00%
Montgomery	49,412.83	23,083.27	46.72%	22,214.67	96.24%	759.30	3.29%	109.30	0.47%
Regional Total	152,104.00	94,488.35	62.12%	88,373.97	93.53%	5,838.89	6.18%	275.49	0.29%
Southern Maryland									
Anne Arundel	15,557.15	10,074.26	64.76%	7,556.87	75.01%	2,450.89	24.33%	66.50	0.66%
Prince George's	12,069.75	9,386.15	77.77%	7,551.25	80.45%	1,800.90	19.19%	34.00	0.36%
Calvert	11,685.82	8,080.40	69.15%	5,384.90	66.64%	2,684.20	33.22%	11.30	0.14%
Charles	22,075.21	17,512.61	79.33%	13,626.91	77.81%	3,884.10	22.18%	1.60	0.01%
Saint Mary's	32,628.90	23,285.21	71.36%	16,810.24	72.19%	6,379.29	27.40%	95.68	0.41%
Regional Total	94,016.83	68,338.63	72.69%	50,930.17	74.53%	17,199.38	25.17%	209.08	0.31%
Upper Eastern Shore									
Cecil*	51,726.39	52,419.09	101.34%	48,764.96	93.03%	3,520.37	6.72%	133.76	0.26%
Kent	95,083.11	80,173.19	84.32%	73,317.05	91.45%	6,514.02	8.12%	342.12	0.43%
Queen Anne's	125,814.99	108,460.40	86.21%	94,358.76	87.00%	13,982.22	12.89%	119.42	0.11%
Regional Total	272,624.49	241,052.68	88.42%	216,440.77	89.79%	24,016.61	9.96%	595.30	0.25%



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Mid Eastern Shore									
Talbot	69,783.22	64,910.96	93.02%	57,943.58	89.27%	6,908.98	10.64%	58.40	0.09%
Caroline	91,353.81	73,669.51	80.64%	49,547.44	67.26%	23,999.47	32.58%	122.60	0.17%
Dorchester	85,183.33	46,854.58	55.00%	35,468.33	75.70%	11,139.23	23.77%	247.02	0.53%
Regional Total	246,320.36	185,435.05	75.28%	142,959.35	77.09%	42,047.68	22.68%	428.02	0.23%
Lower Eastern Shore									
Somerset	35,326.72	14,045.54	39.76%	3,800.40	27.06%	8,924.34	63.54%	1,320.80	9.40%
Wicomico	61,109.61	36,036.42	58.97%	12,376.27	34.34%	19,348.89	53.69%	4,311.26	11.96%
Worcester	62,222.85	29,695.03	47.72%	9,933.69	33.45%	16,676.82	56.16%	3,084.52	10.39%
Regional Total	158,659.18	79,776.99	50.28%	26,110.36	32.73%	44,950.05	56.34%	8,716.58	10.93%
MD State Total	1,278,132.12	875,622.83	68.51%	714,161.85	81.56%	151,020.40	17.25%	10,440.58	1.19%

If a farm straddles two counties, it must report its information in only one county. Thus, the total land reported in Cecil is over 100%.