

**SUMMARY REPORT-SOIL pH**

**Agronomic Samples**

**2006-2007**

<b>Soil pH</b>	<b># of Samples</b>
	4
<= 5.5	1,923
5.6 - 6.0	3,245
6.1 - 6.5	5,361
6.6 - 7.0	4,876
7.1 - 7.5	1,664
> 7.5	217
<b>TOTAL:</b>	<hr/> 17,290

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ADAMS</b>	<b>81</b>		
		<= 5.5	5
		5.6 - 6.0	13
		6.1 - 6.5	23
		6.6 - 7.0	21
		7.1 - 7.5	19
<b>ALLEGHENY</b>	<b>228</b>		
		<= 5.5	82
		5.6 - 6.0	20
		6.1 - 6.5	42
		6.6 - 7.0	57
		7.1 - 7.5	11
		> 7.5	16
<b>ARMSTRONG</b>	<b>130</b>		
		<= 5.5	17
		5.6 - 6.0	32
		6.1 - 6.5	39
		6.6 - 7.0	29
		7.1 - 7.5	12
		> 7.5	1
<b>BEAVER</b>	<b>73</b>		
		<= 5.5	15
		5.6 - 6.0	15
		6.1 - 6.5	16
		6.6 - 7.0	16
		7.1 - 7.5	10
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BEDFORD</b>	<b>206</b>		
		<= 5.5	16
		5.6 - 6.0	30
		6.1 - 6.5	59
		6.6 - 7.0	75
		7.1 - 7.5	26
<b>BERKS</b>	<b>366</b>		
		<= 5.5	37
		5.6 - 6.0	66
		6.1 - 6.5	130
		6.6 - 7.0	99
		7.1 - 7.5	31
		> 7.5	3
<b>BLAIR</b>	<b>353</b>		
		<= 5.5	28
		5.6 - 6.0	29
		6.1 - 6.5	73
		6.6 - 7.0	161
		7.1 - 7.5	62
<b>BRADFORD</b>	<b>719</b>		
		<= 5.5	77
		5.6 - 6.0	179
		6.1 - 6.5	224
		6.6 - 7.0	150
		7.1 - 7.5	72
		> 7.5	17

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BUCKS</b>	<b>171</b>		
		<= 5.5	22
		5.6 - 6.0	46
		6.1 - 6.5	61
		6.6 - 7.0	31
		7.1 - 7.5	11
<b>BUTLER</b>	<b>301</b>		
		<= 5.5	28
		5.6 - 6.0	37
		6.1 - 6.5	110
		6.6 - 7.0	83
		7.1 - 7.5	39
		> 7.5	4
<b>CAMBRIA</b>	<b>218</b>		
		<= 5.5	33
		5.6 - 6.0	48
		6.1 - 6.5	62
		6.6 - 7.0	64
		7.1 - 7.5	11
<b>CAMERON</b>	<b>9</b>		
		<= 5.5	2
		5.6 - 6.0	2
		6.1 - 6.5	2
		6.6 - 7.0	2
		7.1 - 7.5	1
<b>CARBON</b>	<b>12</b>		

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		<= 5.5	3
		5.6 - 6.0	2
		6.1 - 6.5	1
		6.6 - 7.0	5
		7.1 - 7.5	1
<b>CENTRE</b>	<b>2,194</b>		
			4
		<= 5.5	215
		5.6 - 6.0	256
		6.1 - 6.5	590
		6.6 - 7.0	788
		7.1 - 7.5	304
		> 7.5	37
<b>CHESTER</b>	<b>155</b>		
		<= 5.5	8
		5.6 - 6.0	27
		6.1 - 6.5	50
		6.6 - 7.0	46
		7.1 - 7.5	22
		> 7.5	2
<b>CLARION</b>	<b>263</b>		
		<= 5.5	53
		5.6 - 6.0	67
		6.1 - 6.5	80
		6.6 - 7.0	44
		7.1 - 7.5	16
		> 7.5	3
<b>CLEARFIELD</b>	<b>345</b>		
		<= 5.5	73

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	71
		6.1 - 6.5	108
		6.6 - 7.0	69
		7.1 - 7.5	18
		> 7.5	6
<b>CLINTON</b>	<b>207</b>		
		<= 5.5	8
		5.6 - 6.0	17
		6.1 - 6.5	56
		6.6 - 7.0	89
		7.1 - 7.5	37
<b>COLUMBIA</b>	<b>288</b>		
		<= 5.5	30
		5.6 - 6.0	71
		6.1 - 6.5	98
		6.6 - 7.0	65
		7.1 - 7.5	21
		> 7.5	3
<b>CRAWFORD</b>	<b>497</b>		
		<= 5.5	63
		5.6 - 6.0	146
		6.1 - 6.5	182
		6.6 - 7.0	93
		7.1 - 7.5	12
		> 7.5	1
<b>CUMBERLAND</b>	<b>419</b>		
		<= 5.5	61
		5.6 - 6.0	49
		6.1 - 6.5	95

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.6 - 7.0	131
		7.1 - 7.5	66
		> 7.5	17
<b>DAUPHIN</b>	<b>253</b>		
		<= 5.5	28
		5.6 - 6.0	33
		6.1 - 6.5	88
		6.6 - 7.0	80
		7.1 - 7.5	22
		> 7.5	2
<b>DELAWARE</b>	<b>306</b>		
		<= 5.5	10
		5.6 - 6.0	89
		6.1 - 6.5	134
		6.6 - 7.0	69
		7.1 - 7.5	4
<b>ELK</b>	<b>50</b>		
		<= 5.5	7
		5.6 - 6.0	15
		6.1 - 6.5	19
		6.6 - 7.0	7
		7.1 - 7.5	2
<b>ERIE</b>	<b>304</b>		
		<= 5.5	45
		5.6 - 6.0	95
		6.1 - 6.5	121
		6.6 - 7.0	39
		7.1 - 7.5	4

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>FAYETTE</b>	<b>193</b>		
		<= 5.5	24
		5.6 - 6.0	37
		6.1 - 6.5	71
		6.6 - 7.0	51
		7.1 - 7.5	7
		> 7.5	3
<b>FOREST</b>	<b>11</b>		
		<= 5.5	2
		5.6 - 6.0	2
		6.1 - 6.5	5
		6.6 - 7.0	1
		7.1 - 7.5	1
<b>FRANKLIN</b>	<b>197</b>		
		<= 5.5	14
		5.6 - 6.0	28
		6.1 - 6.5	56
		6.6 - 7.0	70
		7.1 - 7.5	25
		> 7.5	4
<b>FULTON</b>	<b>63</b>		
		<= 5.5	5
		5.6 - 6.0	16
		6.1 - 6.5	17
		6.6 - 7.0	12
		7.1 - 7.5	12
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>GREENE</b>	<b>54</b>		
		<= 5.5	22
		5.6 - 6.0	18
		6.1 - 6.5	7
		6.6 - 7.0	5
		7.1 - 7.5	2
<b>HUNTINGDON</b>	<b>174</b>		
		<= 5.5	21
		5.6 - 6.0	18
		6.1 - 6.5	39
		6.6 - 7.0	57
		7.1 - 7.5	34
		> 7.5	5
<b>INDIANA</b>	<b>307</b>		
		<= 5.5	23
		5.6 - 6.0	58
		6.1 - 6.5	109
		6.6 - 7.0	85
		7.1 - 7.5	32
<b>JEFFERSON</b>	<b>190</b>		
		<= 5.5	13
		5.6 - 6.0	44
		6.1 - 6.5	70
		6.6 - 7.0	47
		7.1 - 7.5	14
		> 7.5	2

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>JUNIATA</b>	<b>217</b>		
		<= 5.5	9
		5.6 - 6.0	28
		6.1 - 6.5	98
		6.6 - 7.0	63
		7.1 - 7.5	17
		> 7.5	2
<b>LACKAWANNA</b>	<b>85</b>		
		<= 5.5	14
		5.6 - 6.0	22
		6.1 - 6.5	23
		6.6 - 7.0	23
		7.1 - 7.5	3
<b>LANCASTER</b>	<b>454</b>		
		<= 5.5	22
		5.6 - 6.0	47
		6.1 - 6.5	114
		6.6 - 7.0	139
		7.1 - 7.5	97
		> 7.5	35
<b>LANCSTER</b>	<b>13</b>		
		6.1 - 6.5	3
		6.6 - 7.0	7
		7.1 - 7.5	3
<b>LAWRENCE</b>	<b>236</b>		
		<= 5.5	31

SUMMARY REPORT- Soil pH

Agronomic Samples

2006-2007

County	Total Samples	pH	# of Samples
		5.6 - 6.0	62
		6.1 - 6.5	78
		6.6 - 7.0	49
		7.1 - 7.5	16
<b>LEBANON</b>	<b>270</b>		
		<= 5.5	10
		5.6 - 6.0	27
		6.1 - 6.5	80
		6.6 - 7.0	119
		7.1 - 7.5	31
		> 7.5	3
		<b>LEHIGH</b>	<b>225</b>
		<= 5.5	27
		5.6 - 6.0	39
		6.1 - 6.5	90
		6.6 - 7.0	63
		7.1 - 7.5	6
<b>LUZERNE</b>	<b>261</b>		
		<= 5.5	43
		5.6 - 6.0	65
		6.1 - 6.5	70
		6.6 - 7.0	60
		7.1 - 7.5	17
		> 7.5	6
<b>LYCOMING</b>	<b>325</b>		
		<= 5.5	32
		5.6 - 6.0	45
		6.1 - 6.5	90
		6.6 - 7.0	100

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		7.1 - 7.5	56
		> 7.5	2
		<b>37</b>	
<b>MCKEAN</b>			
		<= 5.5	3
		5.6 - 6.0	10
		6.1 - 6.5	11
		6.6 - 7.0	6
		7.1 - 7.5	6
		> 7.5	1
		<b>516</b>	
<b>MERCER</b>			
		<= 5.5	46
		5.6 - 6.0	107
		6.1 - 6.5	198
		6.6 - 7.0	144
		7.1 - 7.5	20
		> 7.5	1
<b>99</b>			
<b>MIFFLIN</b>			
		<= 5.5	6
		5.6 - 6.0	12
		6.1 - 6.5	18
		6.6 - 7.0	46
		7.1 - 7.5	17
		<b>55</b>	
<b>MONROE</b>			
		<= 5.5	4
		5.6 - 6.0	10
		6.1 - 6.5	9
		6.6 - 7.0	22
		7.1 - 7.5	10

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>MONTGOMERY</b>	<b>94</b>		
		<= 5.5	20
		5.6 - 6.0	25
		6.1 - 6.5	24
		6.6 - 7.0	15
		7.1 - 7.5	10
<b>MONTOUR</b>	<b>154</b>		
		<= 5.5	13
		5.6 - 6.0	16
		6.1 - 6.5	51
		6.6 - 7.0	50
		7.1 - 7.5	24
<b>NORTHAMPTON</b>	<b>98</b>		
		<= 5.5	21
		5.6 - 6.0	19
		6.1 - 6.5	32
		6.6 - 7.0	15
		7.1 - 7.5	6
		> 7.5	5
<b>NORTHUMBERLAND</b>	<b>383</b>		
		<= 5.5	23
		5.6 - 6.0	60
		6.1 - 6.5	129
		6.6 - 7.0	133
		7.1 - 7.5	38
<b>PERRY</b>	<b>657</b>		

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		<= 5.5	34
		5.6 - 6.0	87
		6.1 - 6.5	152
		6.6 - 7.0	282
		7.1 - 7.5	91
		> 7.5	11
<b>PHILADELPHIA</b>	<b>4</b>		
		<= 5.5	1
		5.6 - 6.0	1
		7.1 - 7.5	1
		> 7.5	1
<b>PIKE</b>	<b>9</b>		
		<= 5.5	1
		5.6 - 6.0	4
		6.1 - 6.5	1
		6.6 - 7.0	1
		7.1 - 7.5	2
<b>POTTER</b>	<b>143</b>		
		<= 5.5	25
		5.6 - 6.0	41
		6.1 - 6.5	46
		6.6 - 7.0	15
		7.1 - 7.5	14
		> 7.5	2
<b>SCHUYLKILL</b>	<b>497</b>		
		<= 5.5	39
		5.6 - 6.0	84
		6.1 - 6.5	164
		6.6 - 7.0	162

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		7.1 - 7.5	46
		> 7.5	2
<b>SNYDER</b>	<b>210</b>		
		<= 5.5	11
		5.6 - 6.0	38
		6.1 - 6.5	63
		6.6 - 7.0	78
		7.1 - 7.5	19
		> 7.5	1
<b>SOMERSET</b>	<b>200</b>		
		<= 5.5	36
		5.6 - 6.0	57
		6.1 - 6.5	69
		6.6 - 7.0	28
		7.1 - 7.5	10
<b>SULLIVAN</b>	<b>96</b>		
		<= 5.5	19
		5.6 - 6.0	38
		6.1 - 6.5	18
		6.6 - 7.0	16
		7.1 - 7.5	5
<b>SUSQUEHANNA</b>	<b>269</b>		
		<= 5.5	49
		5.6 - 6.0	81
		6.1 - 6.5	93
		6.6 - 7.0	45
		7.1 - 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>TIOGA</b>	<b>557</b>		
		<= 5.5	68
		5.6 - 6.0	168
		6.1 - 6.5	207
		6.6 - 7.0	101
		7.1 - 7.5	11
		> 7.5	2
<b>UNION</b>	<b>337</b>		
		<= 5.5	14
		5.6 - 6.0	47
		6.1 - 6.5	117
		6.6 - 7.0	112
		7.1 - 7.5	47
<b>VENANGO</b>	<b>83</b>		
		<= 5.5	18
		5.6 - 6.0	16
		6.1 - 6.5	27
		6.6 - 7.0	21
		7.1 - 7.5	1
<b>WARREN</b>	<b>67</b>		
		<= 5.5	16
		5.6 - 6.0	17
		6.1 - 6.5	19
		6.6 - 7.0	14
		7.1 - 7.5	1
<b>WASHINGTON</b>	<b>224</b>		

SUMMARY REPORT- Soil pH

Agronomic Samples

2006-2007

County	Total Samples	pH	# of Samples
		<= 5.5	47
		5.6 - 6.0	61
		6.1 - 6.5	68
		6.6 - 7.0	38
		7.1 - 7.5	9
		> 7.5	1
<b>WAYNE</b>	<b>62</b>		
		<= 5.5	14
		5.6 - 6.0	16
		6.1 - 6.5	15
		6.6 - 7.0	13
		7.1 - 7.5	3
		> 7.5	1
<b>WESTMORELAND</b>	<b>378</b>		
		<= 5.5	55
		5.6 - 6.0	78
		6.1 - 6.5	101
		6.6 - 7.0	91
		7.1 - 7.5	44
		> 7.5	9
<b>WYOMING</b>	<b>261</b>		
		<= 5.5	27
		5.6 - 6.0	63
		6.1 - 6.5	105
		6.6 - 7.0	59
		7.1 - 7.5	5
		> 7.5	2
<b>YORK</b>	<b>377</b>		
		<= 5.5	35

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2006-2007**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	78
		6.1 - 6.5	141
		6.6 - 7.0	105
		7.1 - 7.5	16
		> 7.5	2
		<b>TOTAL:</b>	<hr/> 17,290