

**SUMMARY REPORT-SOIL pH**

**Agronomic Samples**

<b>Soil pH</b>	<b># of Samples</b>
<= 5.5	2,651
5.6 - 6.0	4,138
6.1 - 6.5	6,288
6.6 - 7.0	5,648
7.1 - 7.5	2,579
> 7.5	619
<b>TOTAL:</b>	<hr/> 21,923

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ADAMS</b>	<b>239</b>		
		<= 5.5	4
		5.6 - 6.0	37
		6.1 - 6.5	74
		6.6 - 7.0	87
		7.1 - 7.5	34
		> 7.5	3
<b>ALLEGHENY</b>	<b>456</b>		
		<= 5.5	188
		5.6 - 6.0	114
		6.1 - 6.5	89
		6.6 - 7.0	27
		7.1 - 7.5	22
		> 7.5	16
<b>ARMSTRONG</b>	<b>140</b>		
		<= 5.5	19
		5.6 - 6.0	31
		6.1 - 6.5	34
		6.6 - 7.0	31
		7.1 - 7.5	20
		> 7.5	5
<b>BEAVER</b>	<b>143</b>		
		<= 5.5	20
		5.6 - 6.0	37
		6.1 - 6.5	33
		6.6 - 7.0	38
		7.1 - 7.5	12
		> 7.5	3

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BEDFORD</b>	<b>292</b>		
		<= 5.5	30
		5.6 - 6.0	55
		6.1 - 6.5	76
		6.6 - 7.0	89
		7.1 - 7.5	34
		> 7.5	8
<b>BERKS</b>	<b>774</b>		
		<= 5.5	12
		5.6 - 6.0	106
		6.1 - 6.5	200
		6.6 - 7.0	240
		7.1 - 7.5	175
		> 7.5	41
<b>BLAIR</b>	<b>291</b>		
		<= 5.5	13
		5.6 - 6.0	29
		6.1 - 6.5	68
		6.6 - 7.0	103
		7.1 - 7.5	70
		> 7.5	8
<b>BRADFORD</b>	<b>1,278</b>		
		<= 5.5	232
		5.6 - 6.0	334
		6.1 - 6.5	351
		6.6 - 7.0	252
		7.1 - 7.5	73
		> 7.5	36

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BUCKS</b>	<b>201</b>		
		<= 5.5	20
		5.6 - 6.0	47
		6.1 - 6.5	67
		6.6 - 7.0	61
		7.1 - 7.5	5
		> 7.5	1
<b>BUTLER</b>	<b>514</b>		
		<= 5.5	61
		5.6 - 6.0	109
		6.1 - 6.5	157
		6.6 - 7.0	132
		7.1 - 7.5	47
		> 7.5	8
<b>CAMBRIA</b>	<b>305</b>		
		<= 5.5	68
		5.6 - 6.0	49
		6.1 - 6.5	73
		6.6 - 7.0	74
		7.1 - 7.5	38
		> 7.5	3
<b>CAMERON</b>	<b>50</b>		
		<= 5.5	14
		5.6 - 6.0	4
		6.1 - 6.5	11
		6.6 - 7.0	12
		7.1 - 7.5	6
		> 7.5	3

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CARBON</b>	<b>51</b>		
		<= 5.5	10
		5.6 - 6.0	19
		6.1 - 6.5	10
		6.6 - 7.0	5
		7.1 - 7.5	6
		> 7.5	1
<b>CENTRE</b>	<b>2,942</b>		
		<= 5.5	192
		5.6 - 6.0	343
		6.1 - 6.5	909
		6.6 - 7.0	913
		7.1 - 7.5	460
		> 7.5	125
<b>CHESTER</b>	<b>195</b>		
		<= 5.5	9
		5.6 - 6.0	14
		6.1 - 6.5	43
		6.6 - 7.0	47
		7.1 - 7.5	41
		> 7.5	41
<b>CLARION</b>	<b>169</b>		
		<= 5.5	37
		5.6 - 6.0	33
		6.1 - 6.5	32
		6.6 - 7.0	29
		7.1 - 7.5	31
		> 7.5	7

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CLEARFIELD</b>	<b>379</b>		
		<= 5.5	48
		5.6 - 6.0	43
		6.1 - 6.5	127
		6.6 - 7.0	98
		7.1 - 7.5	52
		> 7.5	11
<b>CLINTON</b>	<b>197</b>		
		<= 5.5	8
		5.6 - 6.0	17
		6.1 - 6.5	54
		6.6 - 7.0	85
		7.1 - 7.5	31
		> 7.5	2
<b>COLUMBIA</b>	<b>607</b>		
		<= 5.5	77
		5.6 - 6.0	199
		6.1 - 6.5	184
		6.6 - 7.0	108
		7.1 - 7.5	33
		> 7.5	6
<b>CRAWFORD</b>	<b>581</b>		
		<= 5.5	88
		5.6 - 6.0	178
		6.1 - 6.5	206
		6.6 - 7.0	92
		7.1 - 7.5	12
		> 7.5	5

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CUMBERLAND</b>	<b>256</b>		
		<= 5.5	6
		5.6 - 6.0	41
		6.1 - 6.5	62
		6.6 - 7.0	96
		7.1 - 7.5	41
		> 7.5	10
<b>DAUPHIN</b>	<b>292</b>		
		<= 5.5	29
		5.6 - 6.0	48
		6.1 - 6.5	77
		6.6 - 7.0	90
		7.1 - 7.5	44
		> 7.5	4
<b>DELAWARE</b>	<b>35</b>		
		<= 5.5	3
		5.6 - 6.0	2
		6.1 - 6.5	8
		6.6 - 7.0	8
		7.1 - 7.5	9
		> 7.5	5
<b>ELK</b>	<b>74</b>		
		<= 5.5	10
		5.6 - 6.0	8
		6.1 - 6.5	23
		6.6 - 7.0	20
		7.1 - 7.5	10
		> 7.5	3

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ERIE</b>	<b>334</b>	<= 5.5	46
		5.6 - 6.0	110
		6.1 - 6.5	128
		6.6 - 7.0	46
		7.1 - 7.5	4
		<b>FAYETTE</b>	<b>207</b>
		<= 5.5	38
		5.6 - 6.0	42
		6.1 - 6.5	54
		6.6 - 7.0	51
		7.1 - 7.5	22
		<b>FOREST</b>	<b>55</b>
		<= 5.5	6
		5.6 - 6.0	14
		6.1 - 6.5	19
		6.6 - 7.0	14
		7.1 - 7.5	2
		<b>FRANKLIN</b>	<b>211</b>
		<= 5.5	2
		5.6 - 6.0	10
		6.1 - 6.5	43
		6.6 - 7.0	96
		7.1 - 7.5	56
		> 7.5	4
<b>FULTON</b>	<b>104</b>		



**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		<= 5.5	2
		5.6 - 6.0	13
		6.1 - 6.5	21
		6.6 - 7.0	35
		7.1 - 7.5	25
		> 7.5	8
<b>GREENE</b>	<b>76</b>		
		<= 5.5	21
		5.6 - 6.0	12
		6.1 - 6.5	20
		6.6 - 7.0	12
		7.1 - 7.5	9
		> 7.5	2
<b>GREENE</b>	<b>1</b>		
		6.1 - 6.5	1
<b>GREENE</b>	<b>1</b>		
		6.6 - 7.0	1
<b>HUNTINGDON</b>	<b>318</b>		
		<= 5.5	19
		5.6 - 6.0	39
		6.1 - 6.5	82
		6.6 - 7.0	109
		7.1 - 7.5	63
		> 7.5	6
<b>INDIANA</b>	<b>442</b>		
		<= 5.5	53

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	105
		6.1 - 6.5	143
		6.6 - 7.0	103
		7.1 - 7.5	28
		> 7.5	10
<b>JEFFERSON</b>	<b>345</b>		
		<= 5.5	33
		5.6 - 6.0	76
		6.1 - 6.5	132
		6.6 - 7.0	77
		7.1 - 7.5	24
		> 7.5	3
<b>JUNIATA</b>	<b>486</b>		
		<= 5.5	16
		5.6 - 6.0	80
		6.1 - 6.5	195
		6.6 - 7.0	149
		7.1 - 7.5	42
		> 7.5	4
<b>LACKAWANNA</b>	<b>451</b>		
		<= 5.5	220
		5.6 - 6.0	110
		6.1 - 6.5	79
		6.6 - 7.0	27
		7.1 - 7.5	14
		> 7.5	1
<b>LANCASTER</b>	<b>288</b>		
		<= 5.5	18
		5.6 - 6.0	29

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.1 - 6.5	59
		6.6 - 7.0	72
		7.1 - 7.5	73
		> 7.5	37
<b>LAWRENCE</b>	<b>195</b>		
		<= 5.5	23
		5.6 - 6.0	45
		6.1 - 6.5	58
		6.6 - 7.0	49
		7.1 - 7.5	17
		> 7.5	3
<b>LEBANON</b>	<b>516</b>		
		<= 5.5	58
		5.6 - 6.0	39
		6.1 - 6.5	141
		6.6 - 7.0	212
		7.1 - 7.5	64
		> 7.5	2
<b>LEHIGH</b>	<b>119</b>		
		<= 5.5	5
		5.6 - 6.0	15
		6.1 - 6.5	56
		6.6 - 7.0	36
		7.1 - 7.5	6
		> 7.5	1
<b>LUZERNE</b>	<b>251</b>		
		<= 5.5	50
		5.6 - 6.0	52
		6.1 - 6.5	73

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.6 - 7.0	59
		7.1 - 7.5	15
		> 7.5	2
<b>LYCOMING</b>	<b>432</b>		
		<= 5.5	41
		5.6 - 6.0	66
		6.1 - 6.5	108
		6.6 - 7.0	152
		7.1 - 7.5	56
		> 7.5	9
<b>MCKEAN</b>	<b>53</b>		
		<= 5.5	11
		5.6 - 6.0	20
		6.1 - 6.5	11
		6.6 - 7.0	3
		7.1 - 7.5	6
		> 7.5	2
<b>MERCER</b>	<b>399</b>		
		<= 5.5	31
		5.6 - 6.0	89
		6.1 - 6.5	155
		6.6 - 7.0	95
		7.1 - 7.5	29
<b>MIFFLIN</b>	<b>87</b>		
		<= 5.5	10
		5.6 - 6.0	10
		6.1 - 6.5	20
		6.6 - 7.0	23
		7.1 - 7.5	24

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>MONROE</b>	<b>39</b>		
		<= 5.5	4
		5.6 - 6.0	9
		6.1 - 6.5	18
		6.6 - 7.0	5
		7.1 - 7.5	3
<b>MONTGOMERY</b>	<b>193</b>		
		<= 5.5	26
		5.6 - 6.0	42
		6.1 - 6.5	47
		6.6 - 7.0	41
		7.1 - 7.5	25
		> 7.5	12
<b>MONTOUR</b>	<b>192</b>		
		<= 5.5	16
		5.6 - 6.0	47
		6.1 - 6.5	72
		6.6 - 7.0	45
		7.1 - 7.5	11
		> 7.5	1
<b>NORTHAMPTON</b>	<b>93</b>		
		<= 5.5	14
		5.6 - 6.0	22
		6.1 - 6.5	25
		6.6 - 7.0	18
		7.1 - 7.5	11
		> 7.5	3

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>NORTHUMBERLAND</b>	<b>543</b>		
		<= 5.5	40
		5.6 - 6.0	85
		6.1 - 6.5	171
		6.6 - 7.0	187
		7.1 - 7.5	56
		> 7.5	4
<b>PERRY</b>	<b>840</b>		
		<= 5.5	50
		5.6 - 6.0	118
		6.1 - 6.5	211
		6.6 - 7.0	289
		7.1 - 7.5	160
		> 7.5	12
<b>PHILADELPHIA</b>	<b>23</b>		
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	7
		7.1 - 7.5	8
		> 7.5	2
<b>PIKE</b>	<b>35</b>		
		<= 5.5	1
		5.6 - 6.0	19
		6.1 - 6.5	9
		6.6 - 7.0	4
		7.1 - 7.5	2

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>POTTER</b>	<b>84</b>		
		<= 5.5	22
		5.6 - 6.0	36
		6.1 - 6.5	19
		6.6 - 7.0	4
		7.1 - 7.5	3
<b>SCHUYLKILL</b>	<b>283</b>		
		<= 5.5	66
		5.6 - 6.0	64
		6.1 - 6.5	68
		6.6 - 7.0	57
		7.1 - 7.5	24
		> 7.5	4
<b>SNYDER</b>	<b>340</b>		
		<= 5.5	26
		5.6 - 6.0	81
		6.1 - 6.5	113
		6.6 - 7.0	83
		7.1 - 7.5	37
<b>SOMERSET</b>	<b>273</b>		
		<= 5.5	31
		5.6 - 6.0	73
		6.1 - 6.5	81
		6.6 - 7.0	48
		7.1 - 7.5	33
		> 7.5	7

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>SULLIVAN</b>	<b>133</b>		
		<= 5.5	34
		5.6 - 6.0	42
		6.1 - 6.5	24
		6.6 - 7.0	21
		7.1 - 7.5	10
		> 7.5	2
<b>SUSQUEHANNA</b>	<b>401</b>		
		<= 5.5	94
		5.6 - 6.0	108
		6.1 - 6.5	125
		6.6 - 7.0	66
		7.1 - 7.5	6
		> 7.5	2
<b>TIOGA</b>	<b>419</b>		
		<= 5.5	60
		5.6 - 6.0	90
		6.1 - 6.5	155
		6.6 - 7.0	93
		7.1 - 7.5	21
<b>UNION</b>	<b>299</b>		
		<= 5.5	7
		5.6 - 6.0	45
		6.1 - 6.5	100
		6.6 - 7.0	100
		7.1 - 7.5	43
		> 7.5	4



**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>VENANGO</b>	<b>62</b>		
		<= 5.5	17
		5.6 - 6.0	19
		6.1 - 6.5	17
		6.6 - 7.0	7
		7.1 - 7.5	2
<b>WARREN</b>	<b>114</b>		
		<= 5.5	17
		5.6 - 6.0	36
		6.1 - 6.5	38
		6.6 - 7.0	20
		7.1 - 7.5	3
<b>WASHINGTON</b>	<b>316</b>		
		<= 5.5	52
		5.6 - 6.0	69
		6.1 - 6.5	92
		6.6 - 7.0	73
		7.1 - 7.5	27
		> 7.5	3
<b>WAYNE</b>	<b>94</b>		
		<= 5.5	27
		5.6 - 6.0	30
		6.1 - 6.5	19
		6.6 - 7.0	14
		7.1 - 7.5	4
<b>WESTMORELAND</b>	<b>537</b>		

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		<= 5.5	69
		5.6 - 6.0	115
		6.1 - 6.5	103
		6.6 - 7.0	142
		7.1 - 7.5	72
		> 7.5	36
<b>WYOMING</b>	<b>328</b>		
		<= 5.5	52
		5.6 - 6.0	71
		6.1 - 6.5	119
		6.6 - 7.0	68
		7.1 - 7.5	13
		> 7.5	5
<b>YORK</b>	<b>450</b>		
		<= 5.5	23
		5.6 - 6.0	43
		6.1 - 6.5	93
		6.6 - 7.0	98
		7.1 - 7.5	120
		> 7.5	73
		<b>TOTAL:</b>	<u>21,923</u>