

**SUMMARY REPORT-SOIL pH**

**Agronomic Samples**

<b>Soil pH</b>	<b># of Samples</b>
<= 5.5	2,544
5.6 - 6.0	3,443
6.1 - 6.5	5,231
6.6 - 7.0	5,037
7.1 - 7.5	2,690
> 7.5	808
<b>TOTAL:</b>	<hr/> 19,753

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ADAMS</b>	<b>238</b>		
		<= 5.5	11
		5.6 - 6.0	42
		6.1 - 6.5	61
		6.6 - 7.0	69
		7.1 - 7.5	51
		> 7.5	4
<b>ALLEGHENY</b>	<b>824</b>		
		<= 5.5	409
		5.6 - 6.0	169
		6.1 - 6.5	103
		6.6 - 7.0	66
		7.1 - 7.5	62
		> 7.5	15
<b>ARMSTRONG</b>	<b>195</b>		
		<= 5.5	35
		5.6 - 6.0	40
		6.1 - 6.5	40
		6.6 - 7.0	35
		7.1 - 7.5	34
		> 7.5	11
<b>BEAVER</b>	<b>91</b>		
		<= 5.5	11
		5.6 - 6.0	27
		6.1 - 6.5	27
		6.6 - 7.0	16
		7.1 - 7.5	9
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BEDFORD</b>	<b>184</b>		
		<= 5.5	22
		5.6 - 6.0	28
		6.1 - 6.5	47
		6.6 - 7.0	52
		7.1 - 7.5	32
		> 7.5	3
<b>BERKS</b>	<b>390</b>		
		<= 5.5	16
		5.6 - 6.0	52
		6.1 - 6.5	157
		6.6 - 7.0	101
		7.1 - 7.5	49
		> 7.5	15
<b>BLAIR</b>	<b>226</b>		
		<= 5.5	16
		5.6 - 6.0	12
		6.1 - 6.5	36
		6.6 - 7.0	85
		7.1 - 7.5	60
		> 7.5	17
<b>BRADFORD</b>	<b>908</b>		
		<= 5.5	137
		5.6 - 6.0	187
		6.1 - 6.5	216
		6.6 - 7.0	220
		7.1 - 7.5	137
		> 7.5	11

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BUCKS</b>	<b>205</b>		
		<= 5.5	36
		5.6 - 6.0	32
		6.1 - 6.5	53
		6.6 - 7.0	38
		7.1 - 7.5	33
		> 7.5	13
<b>BUTLER</b>	<b>416</b>		
		<= 5.5	35
		5.6 - 6.0	83
		6.1 - 6.5	102
		6.6 - 7.0	105
		7.1 - 7.5	75
		> 7.5	16
<b>CAMBRIA</b>	<b>281</b>		
		<= 5.5	31
		5.6 - 6.0	66
		6.1 - 6.5	87
		6.6 - 7.0	50
		7.1 - 7.5	44
		> 7.5	3
<b>CAMERON</b>	<b>23</b>		
		<= 5.5	10
		5.6 - 6.0	3
		6.1 - 6.5	6
		6.6 - 7.0	4

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CARBON</b>	<b>37</b>		
		<= 5.5	11
		5.6 - 6.0	10
		6.1 - 6.5	10
		6.6 - 7.0	2
		7.1 - 7.5	3
		> 7.5	1
<b>CENTRE</b>	<b>2,576</b>		
		<= 5.5	277
		5.6 - 6.0	276
		6.1 - 6.5	599
		6.6 - 7.0	681
		7.1 - 7.5	473
		> 7.5	270
<b>CHESTER</b>	<b>169</b>		
		<= 5.5	6
		5.6 - 6.0	28
		6.1 - 6.5	46
		6.6 - 7.0	57
		7.1 - 7.5	29
		> 7.5	3
<b>CLARION</b>	<b>187</b>		
		<= 5.5	30
		5.6 - 6.0	24
		6.1 - 6.5	33
		6.6 - 7.0	47
		7.1 - 7.5	22
		> 7.5	31

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CLEARFIELD</b>	<b>484</b>		
		<= 5.5	51
		5.6 - 6.0	58
		6.1 - 6.5	135
		6.6 - 7.0	153
		7.1 - 7.5	73
		> 7.5	14
<b>CLINTON</b>	<b>219</b>		
		<= 5.5	11
		5.6 - 6.0	22
		6.1 - 6.5	67
		6.6 - 7.0	82
		7.1 - 7.5	35
		> 7.5	2
<b>COLUMBIA</b>	<b>497</b>		
		<= 5.5	66
		5.6 - 6.0	124
		6.1 - 6.5	156
		6.6 - 7.0	121
		7.1 - 7.5	28
		> 7.5	2
<b>CRAWFORD</b>	<b>454</b>		
		<= 5.5	42
		5.6 - 6.0	121
		6.1 - 6.5	164
		6.6 - 7.0	107
		7.1 - 7.5	19
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CUMBERLAND</b>	<b>201</b>		
		<= 5.5	7
		5.6 - 6.0	25
		6.1 - 6.5	59
		6.6 - 7.0	66
		7.1 - 7.5	41
		> 7.5	3
<b>DAUPHIN</b>	<b>349</b>		
		<= 5.5	28
		5.6 - 6.0	39
		6.1 - 6.5	88
		6.6 - 7.0	97
		7.1 - 7.5	87
		> 7.5	10
<b>DELAWARE</b>	<b>30</b>		
		<= 5.5	3
		5.6 - 6.0	7
		6.1 - 6.5	8
		6.6 - 7.0	1
		7.1 - 7.5	9
		> 7.5	2
<b>ELK</b>	<b>82</b>		
		<= 5.5	12
		5.6 - 6.0	13
		6.1 - 6.5	21
		6.6 - 7.0	16
		7.1 - 7.5	13
		> 7.5	7

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ERIE</b>	<b>330</b>	<= 5.5	37
		5.6 - 6.0	86
		6.1 - 6.5	130
		6.6 - 7.0	65
		7.1 - 7.5	10
		> 7.5	2
		<b>FAYETTE</b>	<b>189</b>
		<= 5.5	27
		5.6 - 6.0	41
		6.1 - 6.5	57
		6.6 - 7.0	40
		7.1 - 7.5	19
		> 7.5	5
		<b>FOREST</b>	<b>64</b>
		<= 5.5	7
		5.6 - 6.0	8
		6.1 - 6.5	20
		6.6 - 7.0	16
		7.1 - 7.5	12
		> 7.5	1
		<b>FRANKLIN</b>	<b>223</b>
		<= 5.5	10
		5.6 - 6.0	21
		6.1 - 6.5	47
		6.6 - 7.0	76
		7.1 - 7.5	60
		> 7.5	9



**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>FULTON</b>	<b>85</b>		
		<= 5.5	14
		5.6 - 6.0	19
		6.1 - 6.5	27
		6.6 - 7.0	21
		7.1 - 7.5	4
<b>GREENE</b>	<b>60</b>		
		<= 5.5	11
		5.6 - 6.0	20
		6.1 - 6.5	17
		6.6 - 7.0	8
		7.1 - 7.5	4
<b>HUNTINGDON</b>	<b>278</b>		
		<= 5.5	11
		5.6 - 6.0	19
		6.1 - 6.5	60
		6.6 - 7.0	109
		7.1 - 7.5	71
		> 7.5	8
<b>INDIANA</b>	<b>328</b>		
		<= 5.5	44
		5.6 - 6.0	62
		6.1 - 6.5	82
		6.6 - 7.0	80
		7.1 - 7.5	54
		> 7.5	6

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>JEFFERSON</b>	<b>336</b>		
		<= 5.5	38
		5.6 - 6.0	79
		6.1 - 6.5	133
		6.6 - 7.0	73
		7.1 - 7.5	9
		> 7.5	4
<b>JUNIATA</b>	<b>678</b>		
		<= 5.5	17
		5.6 - 6.0	78
		6.1 - 6.5	201
		6.6 - 7.0	256
		7.1 - 7.5	114
		> 7.5	12
<b>LACKAWANNA</b>	<b>483</b>		
		<= 5.5	214
		5.6 - 6.0	96
		6.1 - 6.5	54
		6.6 - 7.0	75
		7.1 - 7.5	35
		> 7.5	9
<b>LANCASTER</b>	<b>310</b>		
		<= 5.5	36
		5.6 - 6.0	38
		6.1 - 6.5	52
		6.6 - 7.0	85
		7.1 - 7.5	54
		> 7.5	45

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LAWRENCE</b>	<b>269</b>		
		<= 5.5	18
		5.6 - 6.0	59
		6.1 - 6.5	92
		6.6 - 7.0	59
		7.1 - 7.5	37
		> 7.5	4
<b>LEBANON</b>	<b>198</b>		
		<= 5.5	13
		5.6 - 6.0	36
		6.1 - 6.5	57
		6.6 - 7.0	74
		7.1 - 7.5	17
		> 7.5	1
<b>LEHIGH</b>	<b>63</b>		
		5.6 - 6.0	13
		6.1 - 6.5	19
		6.6 - 7.0	25
		7.1 - 7.5	6
<b>LUZERNE</b>	<b>333</b>		
		<= 5.5	41
		5.6 - 6.0	66
		6.1 - 6.5	109
		6.6 - 7.0	74
		7.1 - 7.5	40
		> 7.5	3

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LYCOMING</b>	<b>319</b>		
		<= 5.5	36
		5.6 - 6.0	46
		6.1 - 6.5	97
		6.6 - 7.0	97
		7.1 - 7.5	41
		> 7.5	2
<b>MCKEAN</b>	<b>41</b>		
		<= 5.5	6
		5.6 - 6.0	10
		6.1 - 6.5	12
		6.6 - 7.0	11
		7.1 - 7.5	2
<b>MERCER</b>	<b>395</b>		
		<= 5.5	42
		5.6 - 6.0	88
		6.1 - 6.5	109
		6.6 - 7.0	93
		7.1 - 7.5	52
		> 7.5	11
<b>MIFFLIN</b>	<b>63</b>		
		<= 5.5	2
		5.6 - 6.0	10
		6.1 - 6.5	9
		6.6 - 7.0	17
		7.1 - 7.5	21
		> 7.5	4

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>MONROE</b>	<b>37</b>		
		<= 5.5	8
		5.6 - 6.0	4
		6.1 - 6.5	12
		6.6 - 7.0	3
		7.1 - 7.5	7
		> 7.5	3
<b>MONTGOMERY</b>	<b>198</b>		
		<= 5.5	12
		5.6 - 6.0	9
		6.1 - 6.5	30
		6.6 - 7.0	25
		7.1 - 7.5	19
		> 7.5	103
<b>MONTOUR</b>	<b>184</b>		
		<= 5.5	15
		5.6 - 6.0	15
		6.1 - 6.5	54
		6.6 - 7.0	65
		7.1 - 7.5	28
		> 7.5	7
<b>NORTHAMPTON</b>	<b>72</b>		
		<= 5.5	12
		5.6 - 6.0	21
		6.1 - 6.5	18
		6.6 - 7.0	12
		7.1 - 7.5	8
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>NORTHUMBERLAND</b>	<b>402</b>		
		<= 5.5	18
		5.6 - 6.0	52
		6.1 - 6.5	117
		6.6 - 7.0	126
		7.1 - 7.5	75
		> 7.5	14
<b>PERRY</b>	<b>614</b>		
		<= 5.5	42
		5.6 - 6.0	97
		6.1 - 6.5	165
		6.6 - 7.0	207
		7.1 - 7.5	92
		> 7.5	11
<b>PHILADELPHIA</b>	<b>11</b>		
		5.6 - 6.0	1
		6.1 - 6.5	1
		6.6 - 7.0	3
		7.1 - 7.5	5
		> 7.5	1
<b>PIKE</b>	<b>18</b>		
		<= 5.5	6
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	6
		7.1 - 7.5	3

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>POTTER</b>	<b>133</b>		
		<= 5.5	34
		5.6 - 6.0	40
		6.1 - 6.5	29
		6.6 - 7.0	23
		7.1 - 7.5	7
<b>SCHUYLKILL</b>	<b>345</b>		
		<= 5.5	49
		5.6 - 6.0	68
		6.1 - 6.5	96
		6.6 - 7.0	78
		7.1 - 7.5	21
		> 7.5	33
<b>SNYDER</b>	<b>252</b>		
		<= 5.5	14
		5.6 - 6.0	37
		6.1 - 6.5	82
		6.6 - 7.0	89
		7.1 - 7.5	28
		> 7.5	2
<b>SOMERSET</b>	<b>223</b>		
		<= 5.5	38
		5.6 - 6.0	55
		6.1 - 6.5	63
		6.6 - 7.0	45
		7.1 - 7.5	13
		> 7.5	9

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>SULLIVAN</b>	<b>46</b>		
		<= 5.5	6
		5.6 - 6.0	15
		6.1 - 6.5	12
		6.6 - 7.0	11
		7.1 - 7.5	2
<b>SUSQUEHANNA</b>	<b>165</b>		
		<= 5.5	38
		5.6 - 6.0	49
		6.1 - 6.5	40
		6.6 - 7.0	28
		7.1 - 7.5	9
		> 7.5	1
<b>TIOGA</b>	<b>763</b>		
		<= 5.5	57
		5.6 - 6.0	165
		6.1 - 6.5	255
		6.6 - 7.0	223
		7.1 - 7.5	59
		> 7.5	4
<b>UNION</b>	<b>249</b>		
		<= 5.5	8
		5.6 - 6.0	37
		6.1 - 6.5	84
		6.6 - 7.0	79
		7.1 - 7.5	38
		> 7.5	3



**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>VENANGO</b>	<b>69</b>		
		<= 5.5	9
		5.6 - 6.0	15
		6.1 - 6.5	19
		6.6 - 7.0	18
		7.1 - 7.5	7
		> 7.5	1
<b>WARREN</b>	<b>38</b>		
		<= 5.5	17
		5.6 - 6.0	5
		6.1 - 6.5	9
		6.6 - 7.0	5
		7.1 - 7.5	1
		> 7.5	1
<b>WASHINGTON</b>	<b>403</b>		
		<= 5.5	56
		5.6 - 6.0	93
		6.1 - 6.5	104
		6.6 - 7.0	90
		7.1 - 7.5	50
		> 7.5	10
<b>WAYNE</b>	<b>146</b>		
		<= 5.5	37
		5.6 - 6.0	47
		6.1 - 6.5	27
		6.6 - 7.0	19
		7.1 - 7.5	15
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>WESTMORELAND</b>	<b>574</b>		
		<= 5.5	79
		5.6 - 6.0	119
		6.1 - 6.5	149
		6.6 - 7.0	137
		7.1 - 7.5	70
		> 7.5	20
<b>WESTMORELAND</b>	<b>30</b>		
		<= 5.5	5
		5.6 - 6.0	10
		6.1 - 6.5	10
		6.6 - 7.0	3
		7.1 - 7.5	2
<b>WYOMING</b>	<b>216</b>		
		<= 5.5	29
		5.6 - 6.0	44
		6.1 - 6.5	64
		6.6 - 7.0	62
		7.1 - 7.5	17
<b>YORK</b>	<b>254</b>		
		<= 5.5	18
		5.6 - 6.0	61
		6.1 - 6.5	84
		6.6 - 7.0	55
		7.1 - 7.5	34
		> 7.5	2
		<b>TOTAL:</b>	<b>19,753</b>