

**SUMMARY REPORT-SOIL pH**

**Agronomic Samples**

<b>Soil pH</b>	<b># of Samples</b>
<= 5.5	2,140
5.6 - 6.0	3,351
6.1 - 6.5	5,338
6.6 - 7.0	5,262
7.1 - 7.5	2,664
> 7.5	737
<b>TOTAL:</b>	<hr/> 19,492

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ADAMS</b>	<b>152</b>		
		<= 5.5	8
		5.6 - 6.0	42
		6.1 - 6.5	43
		6.6 - 7.0	31
		7.1 - 7.5	14
		> 7.5	14
<b>ALLEGHENY</b>	<b>287</b>		
		<= 5.5	83
		5.6 - 6.0	33
		6.1 - 6.5	44
		6.6 - 7.0	37
		7.1 - 7.5	22
		> 7.5	68
<b>ARMSTRONG</b>	<b>181</b>		
		<= 5.5	21
		5.6 - 6.0	18
		6.1 - 6.5	44
		6.6 - 7.0	34
		7.1 - 7.5	56
		> 7.5	8
<b>BEAVER</b>	<b>72</b>		
		<= 5.5	4
		5.6 - 6.0	14
		6.1 - 6.5	30
		6.6 - 7.0	20
		7.1 - 7.5	3
		> 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>200</b>		
		<= 5.5	20
		5.6 - 6.0	37
		6.1 - 6.5	61
		6.6 - 7.0	46
		7.1 - 7.5	28
		> 7.5	8
<b>BERKS</b>	<b>465</b>		
		<= 5.5	24
		5.6 - 6.0	34
		6.1 - 6.5	92
		6.6 - 7.0	264
		7.1 - 7.5	42
		> 7.5	9
<b>BLAIR</b>	<b>325</b>		
		<= 5.5	10
		5.6 - 6.0	25
		6.1 - 6.5	65
		6.6 - 7.0	148
		7.1 - 7.5	65
		> 7.5	12
<b>BRADFORD</b>	<b>980</b>		
		<= 5.5	105
		5.6 - 6.0	178
		6.1 - 6.5	332
		6.6 - 7.0	238
		7.1 - 7.5	104
		> 7.5	23

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BUCKS</b>	<b>162</b>	<= 5.5	14
		5.6 - 6.0	28
		6.1 - 6.5	49
		6.6 - 7.0	49
		7.1 - 7.5	16
		> 7.5	6
		<b>BUTLER</b>	<b>492</b>
5.6 - 6.0	71		
6.1 - 6.5	137		
6.6 - 7.0	144		
7.1 - 7.5	93		
> 7.5	7		
<b>CAMBRIA</b>	<b>269</b>		
		5.6 - 6.0	36
		6.1 - 6.5	59
		6.6 - 7.0	69
		7.1 - 7.5	65
		> 7.5	12
		<b>CAMERON</b>	<b>28</b>
5.6 - 6.0	1		
6.6 - 7.0	5		
7.1 - 7.5	11		
> 7.5	8		

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CARBON</b>	<b>19</b>		
		<= 5.5	2
		5.6 - 6.0	6
		6.1 - 6.5	3
		6.6 - 7.0	6
		7.1 - 7.5	2
<b>CENTRE</b>	<b>2,485</b>		
		<= 5.5	123
		5.6 - 6.0	334
		6.1 - 6.5	646
		6.6 - 7.0	752
		7.1 - 7.5	467
		> 7.5	163
<b>CHESTER</b>	<b>124</b>		
		<= 5.5	7
		5.6 - 6.0	22
		6.1 - 6.5	35
		6.6 - 7.0	31
		7.1 - 7.5	22
		> 7.5	7
<b>CLARION</b>	<b>204</b>		
		<= 5.5	33
		5.6 - 6.0	38
		6.1 - 6.5	41
		6.6 - 7.0	41
		7.1 - 7.5	49
		> 7.5	2

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CLEARFIELD</b>	<b>296</b>		
		<= 5.5	28
		5.6 - 6.0	28
		6.1 - 6.5	80
		6.6 - 7.0	91
		7.1 - 7.5	52
		> 7.5	17
<b>CLINTON</b>	<b>260</b>		
		<= 5.5	8
		5.6 - 6.0	19
		6.1 - 6.5	67
		6.6 - 7.0	90
		7.1 - 7.5	60
		> 7.5	16
<b>COLUMBIA</b>	<b>485</b>		
		<= 5.5	60
		5.6 - 6.0	93
		6.1 - 6.5	157
		6.6 - 7.0	124
		7.1 - 7.5	43
		> 7.5	8
<b>CRAWFORD</b>	<b>487</b>		
		<= 5.5	53
		5.6 - 6.0	146
		6.1 - 6.5	187
		6.6 - 7.0	81
		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>187</b>	<= 5.5	6
		5.6 - 6.0	12
		6.1 - 6.5	50
		6.6 - 7.0	64
		7.1 - 7.5	41
		> 7.5	14
		<b>DAUPHIN</b>	<b>291</b>
5.6 - 6.0	37		
6.1 - 6.5	71		
6.6 - 7.0	81		
7.1 - 7.5	60		
> 7.5	15		
<b>DELAWARE</b>	<b>27</b>		
		5.6 - 6.0	2
		6.1 - 6.5	9
		6.6 - 7.0	6
		7.1 - 7.5	5
		<b>ELK</b>	<b>102</b>
5.6 - 6.0	20		
6.1 - 6.5	24		
6.6 - 7.0	25		
7.1 - 7.5	9		
> 7.5	11		

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ERIE</b>	<b>407</b>	<= 5.5	81
		5.6 - 6.0	105
		6.1 - 6.5	139
		6.6 - 7.0	66
		7.1 - 7.5	12
		> 7.5	4
		<b>FAYETTE</b>	<b>350</b>
5.6 - 6.0	85		
6.1 - 6.5	111		
6.6 - 7.0	69		
7.1 - 7.5	35		
> 7.5	10		
<b>FOREST</b>	<b>80</b>		
		5.6 - 6.0	19
		6.1 - 6.5	26
		6.6 - 7.0	14
		7.1 - 7.5	8
		> 7.5	1
		<b>FRANKLIN</b>	<b>217</b>
5.6 - 6.0	25		
6.1 - 6.5	45		
6.6 - 7.0	77		
7.1 - 7.5	51		
> 7.5	11		



**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>FULTON</b>	<b>54</b>		
		<= 5.5	3
		5.6 - 6.0	13
		6.1 - 6.5	14
		6.6 - 7.0	14
		7.1 - 7.5	6
		> 7.5	4
<b>GREENE</b>	<b>23</b>		
		<= 5.5	3
		5.6 - 6.0	5
		6.1 - 6.5	6
		6.6 - 7.0	7
		7.1 - 7.5	1
		> 7.5	1
<b>HUNTINGDON</b>	<b>214</b>		
		<= 5.5	10
		5.6 - 6.0	15
		6.1 - 6.5	42
		6.6 - 7.0	87
		7.1 - 7.5	46
		> 7.5	14
<b>INDIANA</b>	<b>266</b>		
		<= 5.5	21
		5.6 - 6.0	47
		6.1 - 6.5	78
		6.6 - 7.0	75
		7.1 - 7.5	31
		> 7.5	14

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>JEFFERSON</b>	<b>361</b>		
		<= 5.5	25
		5.6 - 6.0	75
		6.1 - 6.5	122
		6.6 - 7.0	107
		7.1 - 7.5	28
		> 7.5	4
<b>JUNIATA</b>	<b>651</b>		
		<= 5.5	26
		5.6 - 6.0	95
		6.1 - 6.5	211
		6.6 - 7.0	200
		7.1 - 7.5	109
		> 7.5	10
<b>LACKAWANNA</b>	<b>230</b>		
		<= 5.5	106
		5.6 - 6.0	50
		6.1 - 6.5	31
		6.6 - 7.0	24
		7.1 - 7.5	17
		> 7.5	2
<b>LANCASTER</b>	<b>373</b>		
		<= 5.5	70
		5.6 - 6.0	32
		6.1 - 6.5	95
		6.6 - 7.0	82
		7.1 - 7.5	52
		> 7.5	42

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LAWRENCE</b>	<b>279</b>		
		<= 5.5	13
		5.6 - 6.0	76
		6.1 - 6.5	89
		6.6 - 7.0	78
		7.1 - 7.5	21
		> 7.5	2
<b>LEBANON</b>	<b>400</b>		
		<= 5.5	18
		5.6 - 6.0	61
		6.1 - 6.5	158
		6.6 - 7.0	102
		7.1 - 7.5	48
		> 7.5	13
<b>LEHIGH</b>	<b>57</b>		
		<= 5.5	11
		5.6 - 6.0	12
		6.1 - 6.5	18
		6.6 - 7.0	14
		7.1 - 7.5	2
<b>LUZERNE</b>	<b>259</b>		
		<= 5.5	98
		5.6 - 6.0	51
		6.1 - 6.5	45
		6.6 - 7.0	28
		7.1 - 7.5	29
		> 7.5	8

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LYCOMING</b>	<b>464</b>		
		<= 5.5	65
		5.6 - 6.0	81
		6.1 - 6.5	121
		6.6 - 7.0	123
		7.1 - 7.5	66
		> 7.5	8
<b>MCKEAN</b>	<b>54</b>		
		<= 5.5	11
		5.6 - 6.0	11
		6.1 - 6.5	16
		6.6 - 7.0	12
		7.1 - 7.5	3
		> 7.5	1
<b>MERCER</b>	<b>361</b>		
		<= 5.5	30
		5.6 - 6.0	80
		6.1 - 6.5	131
		6.6 - 7.0	85
		7.1 - 7.5	33
		> 7.5	2
<b>MIFFLIN</b>	<b>84</b>		
		<= 5.5	1
		5.6 - 6.0	10
		6.1 - 6.5	23
		6.6 - 7.0	31
		7.1 - 7.5	12
		> 7.5	7

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>MONROE</b>	<b>29</b>		
		<= 5.5	3
		5.6 - 6.0	10
		6.1 - 6.5	10
		6.6 - 7.0	4
		7.1 - 7.5	2
<b>MONTGOMERY</b>	<b>331</b>		
		<= 5.5	40
		5.6 - 6.0	71
		6.1 - 6.5	75
		6.6 - 7.0	49
		7.1 - 7.5	40
		> 7.5	56
<b>MONTOUR</b>	<b>140</b>		
		<= 5.5	11
		5.6 - 6.0	39
		6.1 - 6.5	38
		6.6 - 7.0	38
		7.1 - 7.5	14
<b>NORTHAMPTON</b>	<b>106</b>		
		<= 5.5	11
		5.6 - 6.0	25
		6.1 - 6.5	28
		6.6 - 7.0	23
		7.1 - 7.5	15
		> 7.5	4

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>NORTHUMBERLAND</b>	<b>393</b>		
		<= 5.5	16
		5.6 - 6.0	49
		6.1 - 6.5	107
		6.6 - 7.0	152
		7.1 - 7.5	61
		> 7.5	8
<b>PERRY</b>	<b>681</b>		
		<= 5.5	38
		5.6 - 6.0	109
		6.1 - 6.5	157
		6.6 - 7.0	259
		7.1 - 7.5	115
		> 7.5	3
<b>PHILADELPHIA</b>	<b>118</b>		
		<= 5.5	80
		5.6 - 6.0	15
		6.1 - 6.5	7
		6.6 - 7.0	4
		7.1 - 7.5	11
		> 7.5	1
<b>PIKE</b>	<b>12</b>		
		<= 5.5	4
		5.6 - 6.0	3
		6.1 - 6.5	2
		6.6 - 7.0	1
		7.1 - 7.5	1
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>POTTER</b>	<b>143</b>		
		<= 5.5	12
		5.6 - 6.0	48
		6.1 - 6.5	49
		6.6 - 7.0	16
		7.1 - 7.5	15
		> 7.5	3
<b>SCHUYLKILL</b>	<b>314</b>		
		<= 5.5	28
		5.6 - 6.0	59
		6.1 - 6.5	49
		6.6 - 7.0	114
		7.1 - 7.5	55
		> 7.5	9
<b>SNYDER</b>	<b>305</b>		
		<= 5.5	30
		5.6 - 6.0	57
		6.1 - 6.5	75
		6.6 - 7.0	86
		7.1 - 7.5	53
		> 7.5	4
<b>SOMERSET</b>	<b>155</b>		
		<= 5.5	11
		5.6 - 6.0	34
		6.1 - 6.5	48
		6.6 - 7.0	48
		7.1 - 7.5	10
		> 7.5	4

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>SULLIVAN</b>	<b>69</b>		
		<= 5.5	7
		5.6 - 6.0	8
		6.1 - 6.5	24
		6.6 - 7.0	11
		7.1 - 7.5	17
		> 7.5	2
<b>SUSQUEHANNA</b>	<b>357</b>		
		<= 5.5	80
		5.6 - 6.0	94
		6.1 - 6.5	97
		6.6 - 7.0	64
		7.1 - 7.5	18
		> 7.5	4
<b>TIOGA</b>	<b>442</b>		
		<= 5.5	49
		5.6 - 6.0	97
		6.1 - 6.5	161
		6.6 - 7.0	89
		7.1 - 7.5	42
		> 7.5	4
<b>UNION</b>	<b>272</b>		
		<= 5.5	5
		5.6 - 6.0	31
		6.1 - 6.5	76
		6.6 - 7.0	117
		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>VENANGO</b>	<b>54</b>		
		<= 5.5	8
		5.6 - 6.0	15
		6.1 - 6.5	18
		6.6 - 7.0	8
		7.1 - 7.5	5
<b>WARREN</b>	<b>82</b>		
		<= 5.5	10
		5.6 - 6.0	24
		6.1 - 6.5	22
		6.6 - 7.0	18
		7.1 - 7.5	8
<b>WASHINGTON</b>	<b>538</b>		
		<= 5.5	153
		5.6 - 6.0	105
		6.1 - 6.5	124
		6.6 - 7.0	91
		7.1 - 7.5	49
		> 7.5	16
<b>WAYNE</b>	<b>116</b>		
		<= 5.5	23
		5.6 - 6.0	29
		6.1 - 6.5	38
		6.6 - 7.0	12
		7.1 - 7.5	13
		> 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>501</b>		
		<= 5.5	83
		5.6 - 6.0	107
		6.1 - 6.5	114
		6.6 - 7.0	129
		7.1 - 7.5	50
		> 7.5	18
<b>WYOMING</b>	<b>348</b>		
		<= 5.5	45
		5.6 - 6.0	74
		6.1 - 6.5	117
		6.6 - 7.0	82
		7.1 - 7.5	27
		> 7.5	3
<b>YORK</b>	<b>222</b>		
		<= 5.5	16
		5.6 - 6.0	26
		6.1 - 6.5	55
		6.6 - 7.0	75
		7.1 - 7.5	45
		> 7.5	5
		<b>TOTAL:</b>	<b>19,492</b>