

**SUMMARY REPORT-SOIL pH**

**Agronomic Samples**

**2004-2005**

<b>Soil pH</b>	<b># of Samples</b>
<= 5.5	2,023
5.6 - 6.0	3,107
6.1 - 6.5	4,828
6.6 - 7.0	4,451
7.1 - 7.5	1,415
> 7.5	203
<b>TOTAL:</b>	<hr/> 16,027

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ADAMS</b>	<b>112</b>		
		<= 5.5	8
		5.6 - 6.0	31
		6.1 - 6.5	39
		6.6 - 7.0	29
		7.1 - 7.5	5
<b>ALLEGHENY</b>	<b>64</b>		
		<= 5.5	12
		5.6 - 6.0	19
		6.1 - 6.5	9
		6.6 - 7.0	12
		7.1 - 7.5	6
		> 7.5	6
<b>ARMSTRONG</b>	<b>126</b>		
		<= 5.5	37
		5.6 - 6.0	21
		6.1 - 6.5	30
		6.6 - 7.0	32
		7.1 - 7.5	6
<b>BEAVER</b>	<b>71</b>		
		<= 5.5	15
		5.6 - 6.0	14
		6.1 - 6.5	21
		6.6 - 7.0	18
		7.1 - 7.5	3
<b>BEDFORD</b>	<b>423</b>		

SUMMARY REPORT- Soil pH

Agronomic Samples

2004-2005

County	Total Samples	pH	# of Samples
		<= 5.5	36
		5.6 - 6.0	79
		6.1 - 6.5	121
		6.6 - 7.0	127
		7.1 - 7.5	58
		> 7.5	2
<b>BERKS</b>	<b>499</b>		
		<= 5.5	54
		5.6 - 6.0	87
		6.1 - 6.5	194
		6.6 - 7.0	131
		7.1 - 7.5	31
		> 7.5	2
<b>BLAIR</b>	<b>299</b>		
		<= 5.5	23
		5.6 - 6.0	17
		6.1 - 6.5	47
		6.6 - 7.0	143
		7.1 - 7.5	68
		> 7.5	1
<b>BRADFORD</b>	<b>743</b>		
		<= 5.5	82
		5.6 - 6.0	229
		6.1 - 6.5	254
		6.6 - 7.0	148
		7.1 - 7.5	27
		> 7.5	3
<b>BUCKS</b>	<b>134</b>		
		<= 5.5	16

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	37
		6.1 - 6.5	40
		6.6 - 7.0	25
		7.1 - 7.5	15
		> 7.5	1
<b>BUTLER</b>	<b>289</b>		
		<= 5.5	29
		5.6 - 6.0	50
		6.1 - 6.5	85
		6.6 - 7.0	93
		7.1 - 7.5	30
		> 7.5	2
<b>CAMBRIA</b>	<b>211</b>		
		<= 5.5	14
		5.6 - 6.0	42
		6.1 - 6.5	62
		6.6 - 7.0	59
		7.1 - 7.5	31
		> 7.5	3
<b>CAMERON</b>	<b>8</b>		
		<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	1
<b>CARBON</b>	<b>37</b>		
		<= 5.5	7
		5.6 - 6.0	8
		6.1 - 6.5	10
		6.6 - 7.0	8

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CENTRE</b>	<b>2,141</b>	7.1 - 7.5	4
<b>CHESTER</b>	<b>180</b>	<= 5.5	308
		5.6 - 6.0	262
		6.1 - 6.5	591
		6.6 - 7.0	673
		7.1 - 7.5	280
		> 7.5	27
<b>CLARION</b>	<b>144</b>	<= 5.5	17
		5.6 - 6.0	28
		6.1 - 6.5	53
		6.6 - 7.0	55
		7.1 - 7.5	26
		> 7.5	1
<b>CLEARFIELD</b>	<b>343</b>	<= 5.5	50
		5.6 - 6.0	39
		6.1 - 6.5	32
		6.6 - 7.0	16
		7.1 - 7.5	5
		> 7.5	2
<b>CLEARFIELD</b>	<b>343</b>	<= 5.5	56
		5.6 - 6.0	51
		6.1 - 6.5	96
		6.6 - 7.0	103
		7.1 - 7.5	28
		> 7.5	9

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CLINTON</b>	<b>137</b>		
		<= 5.5	3
		5.6 - 6.0	16
		6.1 - 6.5	41
		6.6 - 7.0	66
		7.1 - 7.5	11
<b>COLUMBIA</b>	<b>239</b>		
		<= 5.5	45
		5.6 - 6.0	72
		6.1 - 6.5	67
		6.6 - 7.0	45
		7.1 - 7.5	9
		> 7.5	1
<b>CRAWFORD</b>	<b>413</b>		
		<= 5.5	60
		5.6 - 6.0	76
		6.1 - 6.5	117
		6.6 - 7.0	147
		7.1 - 7.5	13
<b>CUMBERLAND</b>	<b>410</b>		
		<= 5.5	26
		5.6 - 6.0	59
		6.1 - 6.5	83
		6.6 - 7.0	138
		7.1 - 7.5	89
		> 7.5	15

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>DAUPHIN</b>	<b>327</b>		
		<= 5.5	36
		5.6 - 6.0	44
		6.1 - 6.5	101
		6.6 - 7.0	110
		7.1 - 7.5	31
		> 7.5	5
<b>DELAWARE</b>	<b>404</b>		
		<= 5.5	31
		5.6 - 6.0	86
		6.1 - 6.5	180
		6.6 - 7.0	77
		7.1 - 7.5	30
<b>ELK</b>	<b>47</b>		
		<= 5.5	5
		5.6 - 6.0	19
		6.1 - 6.5	16
		6.6 - 7.0	5
		7.1 - 7.5	2
<b>ERIE</b>	<b>261</b>		
		<= 5.5	38
		5.6 - 6.0	60
		6.1 - 6.5	87
		6.6 - 7.0	67
		7.1 - 7.5	8
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>FAYETTE</b>	<b>102</b>		
		<= 5.5	20
		5.6 - 6.0	23
		6.1 - 6.5	34
		6.6 - 7.0	19
		7.1 - 7.5	3
		> 7.5	3
<b>FOREST</b>	<b>34</b>		
		<= 5.5	4
		5.6 - 6.0	7
		6.1 - 6.5	8
		6.6 - 7.0	9
		7.1 - 7.5	6
<b>FRANKLIN</b>	<b>286</b>		
		<= 5.5	21
		5.6 - 6.0	43
		6.1 - 6.5	88
		6.6 - 7.0	114
		7.1 - 7.5	19
		> 7.5	1
<b>FULTON</b>	<b>59</b>		
		5.6 - 6.0	7
		6.1 - 6.5	19
		6.6 - 7.0	26
		7.1 - 7.5	7
<b>GREENE</b>	<b>38</b>		



SUMMARY REPORT- Soil pH

Agronomic Samples

2004-2005

County	Total Samples	pH	# of Samples
		<= 5.5	17
		5.6 - 6.0	11
		6.1 - 6.5	2
		6.6 - 7.0	6
		7.1 - 7.5	1
		> 7.5	1
<b>HUNTINGDON</b>	<b>210</b>		
		<= 5.5	30
		5.6 - 6.0	38
		6.1 - 6.5	50
		6.6 - 7.0	55
		7.1 - 7.5	31
		> 7.5	6
<b>INDIANA</b>	<b>271</b>		
		<= 5.5	29
		5.6 - 6.0	55
		6.1 - 6.5	104
		6.6 - 7.0	60
		7.1 - 7.5	21
		> 7.5	2
<b>JEFFERSON</b>	<b>247</b>		
		<= 5.5	66
		5.6 - 6.0	46
		6.1 - 6.5	59
		6.6 - 7.0	63
		7.1 - 7.5	13
<b>JUNIATA</b>	<b>232</b>		
		<= 5.5	6
		5.6 - 6.0	19

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.1 - 6.5	78
		6.6 - 7.0	102
		7.1 - 7.5	22
		> 7.5	5
<b>LACKAWANNA</b>	<b>70</b>		
		<= 5.5	14
		5.6 - 6.0	28
		6.1 - 6.5	18
		6.6 - 7.0	7
		7.1 - 7.5	3
<b>LANCASTER</b>	<b>382</b>		
		<= 5.5	29
		5.6 - 6.0	32
		6.1 - 6.5	78
		6.6 - 7.0	135
		7.1 - 7.5	85
		> 7.5	23
<b>LAWRENCE</b>	<b>110</b>		
		<= 5.5	15
		5.6 - 6.0	30
		6.1 - 6.5	33
		6.6 - 7.0	22
		7.1 - 7.5	7
		> 7.5	3
<b>LEBANON</b>	<b>101</b>		
		<= 5.5	11
		5.6 - 6.0	13
		6.1 - 6.5	31
		6.6 - 7.0	39

**SUMMARY REPORT- Soil pH**

**Agronomic Samples  
2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LEHIGH</b>	<b>131</b>	7.1 - 7.5	7
		<= 5.5	15
		5.6 - 6.0	33
		6.1 - 6.5	52
		6.6 - 7.0	29
<b>LUZERNE</b>	<b>127</b>	7.1 - 7.5	2
		<= 5.5	27
		5.6 - 6.0	42
		6.1 - 6.5	37
		6.6 - 7.0	18
<b>LYCOMING</b>	<b>297</b>	7.1 - 7.5	3
		<= 5.5	33
		5.6 - 6.0	58
		6.1 - 6.5	89
		6.6 - 7.0	84
<b>MCKEAN</b>	<b>58</b>	7.1 - 7.5	33
		<= 5.5	16
		5.6 - 6.0	22
		6.1 - 6.5	8
		6.6 - 7.0	4
		7.1 - 7.5	3
		> 7.5	5

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>		
<b>MERCER</b>	<b>409</b>	<= 5.5	49		
		5.6 - 6.0	87		
		6.1 - 6.5	152		
		6.6 - 7.0	106		
		7.1 - 7.5	12		
		> 7.5	3		
		<b>MIFFLIN</b>	<b>69</b>	<= 5.5	8
5.6 - 6.0	11				
6.1 - 6.5	24				
6.6 - 7.0	20				
7.1 - 7.5	5				
> 7.5	1				
<b>MONROE</b>	<b>36</b>			<= 5.5	7
		5.6 - 6.0	8		
		6.1 - 6.5	11		
		6.6 - 7.0	8		
		7.1 - 7.5	2		
		<b>MONTGOMERY</b>	<b>194</b>	<= 5.5	36
				5.6 - 6.0	32
6.1 - 6.5	62				
6.6 - 7.0	47				
7.1 - 7.5	13				
> 7.5	4				

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>MONTOUR</b>	<b>148</b>		
		<= 5.5	11
		5.6 - 6.0	27
		6.1 - 6.5	41
		6.6 - 7.0	55
		7.1 - 7.5	10
		> 7.5	4
<b>NORTHAMPTON</b>	<b>56</b>		
		<= 5.5	19
		5.6 - 6.0	14
		6.1 - 6.5	10
		6.6 - 7.0	8
		7.1 - 7.5	2
		> 7.5	3
<b>NORTHUMBERLAND</b>	<b>312</b>		
		<= 5.5	29
		5.6 - 6.0	58
		6.1 - 6.5	114
		6.6 - 7.0	87
		7.1 - 7.5	21
		> 7.5	3
<b>PERRY</b>	<b>569</b>		
		<= 5.5	21
		5.6 - 6.0	72
		6.1 - 6.5	143
		6.6 - 7.0	272
		7.1 - 7.5	55
		> 7.5	6

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>PHILADELPHIA</b>	<b>11</b>		
		5.6 - 6.0	4
		6.1 - 6.5	4
		6.6 - 7.0	3
<b>PIKE</b>	<b>10</b>		
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	1
		7.1 - 7.5	2
		> 7.5	1
<b>POTTER</b>	<b>152</b>		
		<= 5.5	26
		5.6 - 6.0	37
		6.1 - 6.5	49
		6.6 - 7.0	37
		7.1 - 7.5	3
<b>SCHUYLKILL</b>	<b>303</b>		
		<= 5.5	33
		5.6 - 6.0	46
		6.1 - 6.5	104
		6.6 - 7.0	85
		7.1 - 7.5	32
		> 7.5	3
<b>SNYDER</b>	<b>150</b>		
		<= 5.5	11

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	29
		6.1 - 6.5	47
		6.6 - 7.0	49
		7.1 - 7.5	14
<b>SOMERSET</b>	<b>295</b>		
		<= 5.5	52
		5.6 - 6.0	101
		6.1 - 6.5	83
		6.6 - 7.0	33
		7.1 - 7.5	14
		> 7.5	12
<b>SULLIVAN</b>	<b>62</b>		
		<= 5.5	17
		5.6 - 6.0	12
		6.1 - 6.5	10
		6.6 - 7.0	15
		7.1 - 7.5	8
<b>SUSQUEHANNA</b>	<b>320</b>		
		<= 5.5	64
		5.6 - 6.0	91
		6.1 - 6.5	97
		6.6 - 7.0	61
		7.1 - 7.5	5
		> 7.5	2
<b>TIOGA</b>	<b>622</b>		
		<= 5.5	67
		5.6 - 6.0	193
		6.1 - 6.5	264
		6.6 - 7.0	77

**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		7.1 - 7.5	14
		> 7.5	7
<b>UNION</b>	<b>306</b>		
		<= 5.5	32
		5.6 - 6.0	40
		6.1 - 6.5	80
		6.6 - 7.0	99
		7.1 - 7.5	52
		> 7.5	3
<b>VENANGO</b>	<b>102</b>		
		<= 5.5	18
		5.6 - 6.0	20
		6.1 - 6.5	32
		6.6 - 7.0	30
		7.1 - 7.5	2
<b>WARREN</b>	<b>69</b>		
		<= 5.5	16
		5.6 - 6.0	17
		6.1 - 6.5	28
		6.6 - 7.0	4
		7.1 - 7.5	4
<b>WASHINGTON</b>	<b>202</b>		
		<= 5.5	39
		5.6 - 6.0	53
		6.1 - 6.5	56
		6.6 - 7.0	39
		7.1 - 7.5	14
		> 7.5	1



**SUMMARY REPORT- Soil pH**

**Agronomic Samples**

**2004-2005**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>WAYNE</b>	<b>95</b>		
		<= 5.5	21
		5.6 - 6.0	37
		6.1 - 6.5	22
		6.6 - 7.0	9
		7.1 - 7.5	5
		> 7.5	1
<b>WESTMORELAND</b>	<b>237</b>		
		<= 5.5	28
		5.6 - 6.0	58
		6.1 - 6.5	70
		6.6 - 7.0	50
		7.1 - 7.5	15
		> 7.5	16
<b>WYOMING</b>	<b>191</b>		
		<= 5.5	23
		5.6 - 6.0	44
		6.1 - 6.5	75
		6.6 - 7.0	47
		7.1 - 7.5	2
<b>YORK</b>	<b>290</b>		
		<= 5.5	30
		5.6 - 6.0	61
		6.1 - 6.5	80
		6.6 - 7.0	89
		7.1 - 7.5	27
		> 7.5	3
		<b>TOTAL:</b>	<b>16,027</b>