

**SUMMARY REPORT-SOIL pH**

**Turf Samples**

<b>Soil pH</b>	<b># of Samples</b>
<= 5.5	898
5.6 - 6.0	1,192
6.1 - 6.5	1,891
6.6 - 7.0	2,087
7.1 - 7.5	1,181
> 7.5	365
<b>TOTAL:</b>	<hr/> 7,614

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>ADAMS</b>	<b>76</b>		
		<= 5.5	4
		5.6 - 6.0	10
		6.1 - 6.5	16
		6.6 - 7.0	21
		7.1 - 7.5	18
		> 7.5	7
<b>ALLEGHENY</b>	<b>470</b>		
		<= 5.5	46
		5.6 - 6.0	59
		6.1 - 6.5	94
		6.6 - 7.0	145
		7.1 - 7.5	99
		> 7.5	27
<b>ARMSTRONG</b>	<b>68</b>		
		<= 5.5	3
		5.6 - 6.0	2
		6.1 - 6.5	4
		6.6 - 7.0	43
		7.1 - 7.5	16
<b>BEAVER</b>	<b>35</b>		
		<= 5.5	10
		5.6 - 6.0	7
		6.1 - 6.5	2
		6.6 - 7.0	9
		7.1 - 7.5	6
		> 7.5	1

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BEDFORD</b>	<b>14</b>		
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	6
		7.1 - 7.5	4
<b>BERKS</b>	<b>249</b>		
		<= 5.5	36
		5.6 - 6.0	39
		6.1 - 6.5	62
		6.6 - 7.0	67
		7.1 - 7.5	37
		> 7.5	8
<b>BLAIR</b>	<b>73</b>		
		<= 5.5	6
		5.6 - 6.0	8
		6.1 - 6.5	15
		6.6 - 7.0	18
		7.1 - 7.5	20
		> 7.5	6
<b>BRADFORD</b>	<b>13</b>		
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	3
		7.1 - 7.5	1
		> 7.5	4

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>BUCKS</b>	<b>277</b>	<= 5.5	47
		5.6 - 6.0	52
		6.1 - 6.5	77
		6.6 - 7.0	51
		7.1 - 7.5	15
		> 7.5	35
		<b>BUTLER</b>	<b>103</b>
		<= 5.5	15
		5.6 - 6.0	18
		6.1 - 6.5	27
		6.6 - 7.0	19
		7.1 - 7.5	16
		> 7.5	8
<b>CAMBRIA</b>	<b>33</b>		
		<= 5.5	2
		5.6 - 6.0	9
		6.1 - 6.5	10
		6.6 - 7.0	8
		7.1 - 7.5	2
		> 7.5	2
<b>CAMERON</b>	<b>2</b>		
		<= 5.5	2
<b>CARBON</b>	<b>19</b>		
		<= 5.5	1
		5.6 - 6.0	1

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.1 - 6.5	1
		6.6 - 7.0	3
		7.1 - 7.5	11
		> 7.5	2
<b>CENTRE</b>	<b>426</b>		
		<= 5.5	19
		5.6 - 6.0	58
		6.1 - 6.5	81
		6.6 - 7.0	118
		7.1 - 7.5	101
		> 7.5	49
<b>CHESTER</b>	<b>278</b>		
		<= 5.5	34
		5.6 - 6.0	44
		6.1 - 6.5	65
		6.6 - 7.0	63
		7.1 - 7.5	51
		> 7.5	21
<b>CLARION</b>	<b>15</b>		
		<= 5.5	2
		5.6 - 6.0	2
		6.1 - 6.5	2
		6.6 - 7.0	4
		7.1 - 7.5	5
<b>CLEARFIELD</b>	<b>88</b>		
		<= 5.5	12
		5.6 - 6.0	14
		6.1 - 6.5	22
		6.6 - 7.0	19

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>CLINTON</b>	<b>18</b>	7.1 - 7.5	19
		> 7.5	2
<b>COLUMBIA</b>	<b>21</b>	<= 5.5	3
		5.6 - 6.0	1
		6.1 - 6.5	3
		6.6 - 7.0	8
		7.1 - 7.5	3
<b>CRAWFORD</b>	<b>10</b>	<= 5.5	9
		5.6 - 6.0	5
		6.1 - 6.5	3
		6.6 - 7.0	3
		7.1 - 7.5	1
<b>CUMBERLAND</b>	<b>207</b>	<= 5.5	1
		5.6 - 6.0	5
		6.1 - 6.5	1
		6.6 - 7.0	1
		7.1 - 7.5	1
		> 7.5	1
		<= 5.5	27
		5.6 - 6.0	37
		6.1 - 6.5	50
		6.6 - 7.0	56
		7.1 - 7.5	30
		> 7.5	7

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>DAUPHIN</b>	<b>205</b>		
		<= 5.5	28
		5.6 - 6.0	33
		6.1 - 6.5	42
		6.6 - 7.0	56
		7.1 - 7.5	41
		> 7.5	5
<b>DELAWARE</b>	<b>607</b>		
		<= 5.5	118
		5.6 - 6.0	123
		6.1 - 6.5	156
		6.6 - 7.0	137
		7.1 - 7.5	56
		> 7.5	17
<b>DELAWARE</b>	<b>1</b>		
		6.1 - 6.5	1
<b>ELK</b>	<b>20</b>		
		<= 5.5	5
		5.6 - 6.0	2
		6.1 - 6.5	6
		6.6 - 7.0	3
		7.1 - 7.5	4
<b>ERIE</b>	<b>48</b>		
		<= 5.5	8
		5.6 - 6.0	6
		6.1 - 6.5	9

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.6 - 7.0	14
		7.1 - 7.5	10
		> 7.5	1
<b>FAYETTE</b>	<b>52</b>		
		<= 5.5	10
		5.6 - 6.0	9
		6.1 - 6.5	13
		6.6 - 7.0	12
		7.1 - 7.5	5
		> 7.5	3
<b>FOREST</b>	<b>1</b>		
		<= 5.5	1
<b>FRANKLIN</b>	<b>226</b>		
		<= 5.5	12
		5.6 - 6.0	27
		6.1 - 6.5	61
		6.6 - 7.0	83
		7.1 - 7.5	36
		> 7.5	7
<b>FULTON</b>	<b>6</b>		
		5.6 - 6.0	1
		6.6 - 7.0	1
		7.1 - 7.5	2
		> 7.5	2
<b>GREENE</b>	<b>8</b>		
		<= 5.5	2



**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	2
		6.1 - 6.5	3
		6.6 - 7.0	1
<b>HUNTINGDON</b>	<b>27</b>		
		5.6 - 6.0	3
		6.1 - 6.5	9
		6.6 - 7.0	9
		7.1 - 7.5	4
		> 7.5	2
<b>INDIANA</b>	<b>40</b>		
		<= 5.5	5
		5.6 - 6.0	8
		6.1 - 6.5	13
		6.6 - 7.0	7
		7.1 - 7.5	7
<b>JEFFERSON</b>	<b>14</b>		
		<= 5.5	5
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	2
		7.1 - 7.5	2
		> 7.5	2
<b>JUNIATA</b>	<b>19</b>		
		<= 5.5	1
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	5
		7.1 - 7.5	8
		> 7.5	2

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LACKAWANNA</b>	<b>77</b>		
		<= 5.5	17
		5.6 - 6.0	19
		6.1 - 6.5	7
		6.6 - 7.0	19
		7.1 - 7.5	12
		> 7.5	3
<b>LANCASTER</b>	<b>909</b>		
		<= 5.5	77
		5.6 - 6.0	142
		6.1 - 6.5	275
		6.6 - 7.0	264
		7.1 - 7.5	127
		> 7.5	24
<b>LAWRENCE</b>	<b>12</b>		
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	3
		7.1 - 7.5	4
		> 7.5	2
<b>LEBANON</b>	<b>87</b>		
		<= 5.5	11
		5.6 - 6.0	14
		6.1 - 6.5	15
		6.6 - 7.0	30
		7.1 - 7.5	15
		> 7.5	2

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>LEHIGH</b>	<b>174</b>		
		<= 5.5	19
		5.6 - 6.0	22
		6.1 - 6.5	44
		6.6 - 7.0	54
		7.1 - 7.5	25
		> 7.5	10
<b>LEHIGH</b>	<b>1</b>		
		5.6 - 6.0	1
<b>LUZERNE</b>	<b>128</b>		
		<= 5.5	23
		5.6 - 6.0	25
		6.1 - 6.5	31
		6.6 - 7.0	25
		7.1 - 7.5	20
		> 7.5	4
<b>LYCOMING</b>	<b>29</b>		
		<= 5.5	3
		5.6 - 6.0	3
		6.1 - 6.5	2
		6.6 - 7.0	10
		7.1 - 7.5	9
		> 7.5	2
<b>MCKEAN</b>	<b>13</b>		
		<= 5.5	4
		5.6 - 6.0	3

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		6.1 - 6.5	1
		6.6 - 7.0	4
		7.1 - 7.5	1
<b>MERCER</b>	<b>26</b>		
		<= 5.5	5
		5.6 - 6.0	6
		6.1 - 6.5	4
		6.6 - 7.0	9
		> 7.5	2
<b>MIFFLIN</b>	<b>11</b>		
		<= 5.5	1
		5.6 - 6.0	3
		6.1 - 6.5	1
		6.6 - 7.0	3
		7.1 - 7.5	3
<b>MONROE</b>	<b>23</b>		
		<= 5.5	7
		5.6 - 6.0	2
		6.1 - 6.5	6
		6.6 - 7.0	2
		7.1 - 7.5	6
<b>MONTGOMERY</b>	<b>1,152</b>		
		<= 5.5	95
		5.6 - 6.0	180
		6.1 - 6.5	380
		6.6 - 7.0	363
		7.1 - 7.5	117
		> 7.5	17

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>MONTOUR</b>	<b>10</b>		
		<= 5.5	2
		5.6 - 6.0	2
		6.1 - 6.5	4
		7.1 - 7.5	2
<b>NORTHAMPTON</b>	<b>164</b>		
		<= 5.5	18
		5.6 - 6.0	29
		6.1 - 6.5	40
		6.6 - 7.0	42
		7.1 - 7.5	21
		> 7.5	14
<b>NORTHUMBERLAND</b>	<b>22</b>		
		<= 5.5	9
		5.6 - 6.0	3
		6.1 - 6.5	4
		6.6 - 7.0	2
		7.1 - 7.5	3
		> 7.5	1
<b>PERRY</b>	<b>37</b>		
		<= 5.5	7
		5.6 - 6.0	5
		6.1 - 6.5	7
		6.6 - 7.0	13
		7.1 - 7.5	5
<b>PHILADELPHIA</b>	<b>47</b>		

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		<= 5.5	9
		5.6 - 6.0	9
		6.1 - 6.5	6
		6.6 - 7.0	10
		7.1 - 7.5	5
		> 7.5	8
<b>PIKE</b>	<b>5</b>		
		<= 5.5	2
		6.1 - 6.5	1
		6.6 - 7.0	1
		7.1 - 7.5	1
<b>POTTER</b>	<b>1</b>		
		<= 5.5	1
<b>SCHUYLKILL</b>	<b>41</b>		
		<= 5.5	10
		5.6 - 6.0	7
		6.1 - 6.5	9
		6.6 - 7.0	8
		7.1 - 7.5	5
		> 7.5	2
<b>SNYDER</b>	<b>24</b>		
		5.6 - 6.0	5
		6.1 - 6.5	5
		6.6 - 7.0	5
		7.1 - 7.5	7
		> 7.5	2

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>SOMERSET</b>	<b>16</b>		
		<= 5.5	5
		5.6 - 6.0	6
		6.1 - 6.5	3
		6.6 - 7.0	1
		7.1 - 7.5	1
<b>SUSQUEHANNA</b>	<b>32</b>		
		<= 5.5	8
		5.6 - 6.0	7
		6.1 - 6.5	8
		6.6 - 7.0	6
		7.1 - 7.5	1
		> 7.5	2
<b>TIOGA</b>	<b>21</b>		
		<= 5.5	7
		5.6 - 6.0	1
		6.1 - 6.5	5
		6.6 - 7.0	5
		7.1 - 7.5	2
		> 7.5	1
<b>UNION</b>	<b>62</b>		
		<= 5.5	4
		5.6 - 6.0	15
		6.1 - 6.5	16
		6.6 - 7.0	14
		7.1 - 7.5	8
		> 7.5	5

**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
<b>VENANGO</b>	<b>9</b>		
		<= 5.5	4
		6.1 - 6.5	1
		6.6 - 7.0	3
		7.1 - 7.5	1
<b>WARREN</b>	<b>7</b>		
		<= 5.5	1
		6.1 - 6.5	2
		6.6 - 7.0	3
		> 7.5	1
<b>WASHINGTON</b>	<b>84</b>		
		<= 5.5	12
		5.6 - 6.0	11
		6.1 - 6.5	9
		6.6 - 7.0	22
		7.1 - 7.5	19
		> 7.5	11
<b>WAYNE</b>	<b>34</b>		
		<= 5.5	10
		5.6 - 6.0	6
		6.1 - 6.5	5
		6.6 - 7.0	8
		7.1 - 7.5	3
		> 7.5	2
<b>WESTMORELAND</b>	<b>150</b>		
		<= 5.5	24



**SUMMARY REPORT- Soil pH**

**Turf Samples**

<b>County</b>	<b>Total Samples</b>	<b>pH</b>	<b># of Samples</b>
		5.6 - 6.0	19
		6.1 - 6.5	33
		6.6 - 7.0	38
		7.1 - 7.5	28
		> 7.5	8
<b>WYOMING</b>	<b>10</b>		
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	1
		6.6 - 7.0	5
		7.1 - 7.5	1
<b>YORK</b>	<b>427</b>		
		<= 5.5	25
		5.6 - 6.0	56
		6.1 - 6.5	107
		6.6 - 7.0	120
		7.1 - 7.5	98
		> 7.5	21
		<b>TOTAL:</b>	<u>7,614</u>