

**SUMMARY REPORT-SOIL pH**  
**Agronomic**  
**1997-1998**

---

<b>SOIL pH</b>	<b># OF SAMPLES</b>
< 5.5	2,481
5.6-6.0	4,490
6.1-6.5	7,724
6.6-7.0	7,034
7.1-7.5	2,037
> 7.5	477
	<hr/>
TOTAL	24,243

---

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
<b>01</b>	<b>ADAMS</b>	<b>157</b>	< 5.5	7
			5.6-6.0	33
			6.1-6.5	56
			6.6-7.0	52
			7.1-7.5	7
			> 7.5	2
<b>02</b>	<b>ALLEGHENY</b>	<b>237</b>	< 5.5	51
			5.6-6.0	17
			6.1-6.5	29
			6.6-7.0	25
			7.1-7.5	8
			> 7.5	107
<b>03</b>	<b>ARMSTRONG</b>	<b>193</b>	< 5.5	63
			5.6-6.0	42
			6.1-6.5	34
			6.6-7.0	43
			7.1-7.5	11
<b>04</b>	<b>BEAVER</b>	<b>123</b>	< 5.5	16
			5.6-6.0	42
			6.1-6.5	32
			6.6-7.0	27
			7.1-7.5	6
<b>05</b>	<b>BEDFORD</b>	<b>633</b>	< 5.5	52
			5.6-6.0	95
			6.1-6.5	194
			6.6-7.0	224
			7.1-7.5	62
			> 7.5	6
<b>06</b>	<b>BERKS</b>	<b>639</b>	< 5.5	17
			5.6-6.0	61
			6.1-6.5	176
			6.6-7.0	277
			7.1-7.5	105
			> 7.5	3
<b>07</b>	<b>BLAIR</b>	<b>611</b>	< 5.5	34
			5.6-6.0	59
			6.1-6.5	137
			6.6-7.0	261
			7.1-7.5	105

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
<b>08</b>	<b>BRADFORD</b>	<b>668</b>	> 7.5	15
			< 5.5	61
			5.6-6.0	160
			6.1-6.5	252
			6.6-7.0	171
			7.1-7.5	24
<b>09</b>	<b>BUCKS</b>	<b>181</b>	< 5.5	13
			5.6-6.0	24
			6.1-6.5	73
			6.6-7.0	68
			7.1-7.5	3
			> 7.5	0
<b>10</b>	<b>BUTLER</b>	<b>307</b>	< 5.5	35
			5.6-6.0	73
			6.1-6.5	110
			6.6-7.0	64
			7.1-7.5	21
			> 7.5	4
<b>11</b>	<b>CAMBRIA</b>	<b>295</b>	< 5.5	43
			5.6-6.0	52
			6.1-6.5	109
			6.6-7.0	63
			7.1-7.5	25
			> 7.5	3
<b>12</b>	<b>CAMERON</b>	<b>23</b>	< 5.5	2
			5.6-6.0	6
			6.1-6.5	9
			6.6-7.0	5
			7.1-7.5	1
			> 7.5	0
<b>13</b>	<b>CARBON</b>	<b>11</b>	< 5.5	6
			5.6-6.0	2
			6.1-6.5	1
			6.6-7.0	1
			7.1-7.5	1
			> 7.5	0
<b>14</b>	<b>CENTRE</b>	<b>1262</b>	< 5.5	104
			5.6-6.0	112
			6.1-6.5	362
			6.6-7.0	499
			7.1-7.5	163
			> 7.5	22

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
<b>15</b>	<b>CHESTER</b>	<b>918</b>	< 5.5	53
			5.6-6.0	106
			6.1-6.5	249
			6.6-7.0	371
			7.1-7.5	122
			> 7.5	17
<b>16</b>	<b>CLARION</b>	<b>161</b>	< 5.5	20
			5.6-6.0	42
			6.1-6.5	50
			6.6-7.0	37
			7.1-7.5	10
			> 7.5	2
<b>17</b>	<b>CLEARFIELD</b>	<b>412</b>	< 5.5	82
			5.6-6.0	89
			6.1-6.5	137
			6.6-7.0	66
			7.1-7.5	17
			> 7.5	21
<b>18</b>	<b>CLINTON</b>	<b>363</b>	< 5.5	16
			5.6-6.0	40
			6.1-6.5	97
			6.6-7.0	147
			7.1-7.5	59
			> 7.5	4
<b>19</b>	<b>COLUMBIA</b>	<b>586</b>	< 5.5	60
			5.6-6.0	140
			6.1-6.5	187
			6.6-7.0	94
			7.1-7.5	49
			> 7.5	56
<b>20</b>	<b>CRAWFORD</b>	<b>735</b>	< 5.5	92
			5.6-6.0	194
			6.1-6.5	257
			6.6-7.0	163
			7.1-7.5	25
			> 7.5	4
<b>21</b>	<b>CUMBERLAND</b>	<b>463</b>	< 5.5	15
			5.6-6.0	107
			6.1-6.5	165

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
			6.6-7.0	107
			7.1-7.5	56
			> 7.5	13
<b>22</b>	<b>DAUPHIN</b>	<b>674</b>		
			< 5.5	89
			5.6-6.0	102
			6.1-6.5	207
			6.6-7.0	208
			7.1-7.5	61
			> 7.5	7
<b>23</b>	<b>DELAWARE</b>	<b>34</b>		
			< 5.5	6
			5.6-6.0	4
			6.1-6.5	12
			6.6-7.0	5
			7.1-7.5	1
			> 7.5	6
<b>24</b>	<b>ELK</b>	<b>76</b>		
			< 5.5	24
			5.6-6.0	15
			6.1-6.5	24
			6.6-7.0	10
			7.1-7.5	3
<b>25</b>	<b>ERIE</b>	<b>273</b>		
			< 5.5	40
			5.6-6.0	83
			6.1-6.5	95
			6.6-7.0	41
			7.1-7.5	12
			> 7.5	2
<b>26</b>	<b>FAYETTE</b>	<b>441</b>		
			< 5.5	68
			5.6-6.0	96
			6.1-6.5	167
			6.6-7.0	86
			7.1-7.5	16
			> 7.5	8
<b>27</b>	<b>FOREST</b>	<b>10</b>		
			< 5.5	3
			5.6-6.0	3
			6.1-6.5	4
<b>28</b>	<b>FRANKLIN</b>	<b>930</b>		
			< 5.5	18
			5.6-6.0	68
			6.1-6.5	271
			6.6-7.0	473

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
29	FULTON	319	7.1-7.5	92
			> 7.5	8
			< 5.5	32
			5.6-6.0	95
			6.1-6.5	133
			6.6-7.0	45
			7.1-7.5	12
30	GREENE	103	> 7.5	2
			< 5.5	39
			5.6-6.0	25
			6.1-6.5	20
			6.6-7.0	14
			7.1-7.5	5
			31	HUNTINGDON
5.6-6.0	28			
6.1-6.5	72			
6.6-7.0	93			
7.1-7.5	68			
> 7.5	19			
32	INDIANA	538		
			5.6-6.0	129
			6.1-6.5	169
			6.6-7.0	111
			7.1-7.5	18
			> 7.5	1
			33	JEFFERSON
5.6-6.0	43			
6.1-6.5	42			
6.6-7.0	20			
7.1-7.5	4			
34	JUNIATA	475	< 5.5	22
			5.6-6.0	110
			6.1-6.5	166
			6.6-7.0	131
			7.1-7.5	43
			> 7.5	3
35	LACKAWANNA	98	< 5.5	6
			5.6-6.0	17
			6.1-6.5	41

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES			
36	LANCASTER	1216	6.6-7.0	32			
			7.1-7.5	2			
			< 5.5	15			
			5.6-6.0	70			
			6.1-6.5	251			
			6.6-7.0	598			
			7.1-7.5	253			
37	LAWRENCE	174	> 7.5	29			
			< 5.5	11			
			5.6-6.0	24			
			6.1-6.5	50			
			6.6-7.0	63			
			7.1-7.5	18			
			> 7.5	8			
38	LEBANON	433	< 5.5	27			
			5.6-6.0	73			
			6.1-6.5	151			
			6.6-7.0	137			
			7.1-7.5	34			
			> 7.5	11			
			39	LEHIGH	89	< 5.5	6
5.6-6.0	20						
6.1-6.5	37						
6.6-7.0	24						
7.1-7.5	2						
40	LUZERNE	97				< 5.5	20
						5.6-6.0	30
			6.1-6.5	30			
			6.6-7.0	15			
			7.1-7.5	2			
			41	LYCOMING	403	< 5.5	80
						5.6-6.0	77
6.1-6.5	114						
6.6-7.0	93						
7.1-7.5	36						
> 7.5	3						
42	MCKEAN	50				< 5.5	19
			5.6-6.0	18			
			6.1-6.5	9			

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	1
			7.1-7.5	3
<b>43</b>	<b>MERCER</b>	<b>588</b>	< 5.5	59
			5.6-6.0	179
			6.1-6.5	212
			6.6-7.0	126
			7.1-7.5	9
			> 7.5	3
<b>44</b>	<b>MIFFLIN</b>	<b>134</b>	< 5.5	6
			5.6-6.0	12
			6.1-6.5	45
			6.6-7.0	56
			7.1-7.5	13
			> 7.5	2
<b>45</b>	<b>MONROE</b>	<b>24</b>	< 5.5	4
			5.6-6.0	7
			6.1-6.5	9
			6.6-7.0	2
			7.1-7.5	2
<b>46</b>	<b>MONTGOMERY</b>	<b>180</b>	< 5.5	11
			5.6-6.0	60
			6.1-6.5	65
			6.6-7.0	31
			7.1-7.5	13
<b>47</b>	<b>MONTOUR</b>	<b>196</b>	< 5.5	35
			5.6-6.0	38
			6.1-6.5	58
			6.6-7.0	36
			7.1-7.5	25
			> 7.5	4
<b>48</b>	<b>NORTHAMPTON</b>	<b>238</b>	< 5.5	25
			5.6-6.0	64
			6.1-6.5	83
			6.6-7.0	38
			7.1-7.5	16
			> 7.5	12
<b>49</b>	<b>NORTHUMBERLAND</b>	<b>971</b>	< 5.5	45
			5.6-6.0	201
			6.1-6.5	408



**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	261
			7.1-7.5	51
			> 7.5	5
<b>50</b>	<b>PERRY</b>	<b>839</b>		
			< 5.5	27
			5.6-6.0	86
			6.1-6.5	259
			6.6-7.0	346
			7.1-7.5	106
			> 7.5	15
<b>51</b>	<b>PHILADELPHIA</b>	<b>1</b>	< 5.5	1
<b>52</b>	<b>PIKE</b>	<b>39</b>		
			< 5.5	4
			5.6-6.0	9
			6.1-6.5	16
			6.6-7.0	8
			7.1-7.5	2
<b>53</b>	<b>POTTER</b>	<b>166</b>		
			< 5.5	29
			5.6-6.0	34
			6.1-6.5	57
			6.6-7.0	40
			7.1-7.5	6
<b>54</b>	<b>SCHUYLKILL</b>	<b>382</b>		
			< 5.5	48
			5.6-6.0	69
			6.1-6.5	131
			6.6-7.0	120
			7.1-7.5	14
<b>55</b>	<b>SNYDER</b>	<b>336</b>		
			< 5.5	22
			5.6-6.0	52
			6.1-6.5	115
			6.6-7.0	114
			7.1-7.5	27
			> 7.5	6
<b>56</b>	<b>SOMERSET</b>	<b>277</b>		
			< 5.5	65
			5.6-6.0	61
			6.1-6.5	73
			6.6-7.0	63
			7.1-7.5	11
			> 7.5	4
<b>57</b>	<b>SULLIVAN</b>	<b>67</b>		
			< 5.5	27

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	14
			6.1-6.5	18
			6.6-7.0	5
			7.1-7.5	1
			> 7.5	2
<b>58</b>	<b>SUSQUEHANNA</b>	<b>499</b>		
			< 5.5	76
			5.6-6.0	181
			6.1-6.5	173
			6.6-7.0	51
			7.1-7.5	18
<b>59</b>	<b>TIOGA</b>	<b>424</b>		
			< 5.5	89
			5.6-6.0	86
			6.1-6.5	151
			6.6-7.0	79
			7.1-7.5	11
			> 7.5	8
<b>60</b>	<b>UNION</b>	<b>508</b>		
			< 5.5	10
			5.6-6.0	90
			6.1-6.5	240
			6.6-7.0	143
			7.1-7.5	25
<b>61</b>	<b>VENANGO</b>	<b>126</b>		
			< 5.5	18
			5.6-6.0	19
			6.1-6.5	37
			6.6-7.0	44
			7.1-7.5	8
<b>62</b>	<b>WARREN</b>	<b>125</b>		
			< 5.5	18
			5.6-6.0	51
			6.1-6.5	42
			6.6-7.0	13
			7.1-7.5	1
<b>63</b>	<b>WASHINGTON</b>	<b>421</b>		
			< 5.5	98
			5.6-6.0	118
			6.1-6.5	135
			6.6-7.0	54
			7.1-7.5	14
			> 7.5	2
<b>64</b>	<b>WAYNE</b>	<b>144</b>		
			< 5.5	36
			5.6-6.0	42

**SUMMARY REPORT BY COUNTY-SOIL pH**  
**Agronomic**  
**1997-1998**

<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
			6.1-6.5	46
			6.6-7.0	18
			7.1-7.5	2
<b>65</b>	<b>WESTMORELAND</b>	<b>363</b>		
			< 5.5	55
			5.6-6.0	92
			6.1-6.5	109
			6.6-7.0	69
			7.1-7.5	28
			> 7.5	10
<b>66</b>	<b>WYOMING</b>	<b>314</b>		
			< 5.5	54
			5.6-6.0	83
			6.1-6.5	124
			6.6-7.0	45
			7.1-7.5	7
			> 7.5	1
<b>67</b>	<b>YORK</b>	<b>993</b>		
			< 5.5	54
			5.6-6.0	216
			6.1-6.5	337
			6.6-7.0	307
			7.1-7.5	63
			> 7.5	16