

**SUMMARY REPORT-SOIL pH**  
**Agronomic**  
**1992-1993**

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<b>SOIL pH</b>	<b># OF SAMPLES</b>
< 5.5	2,032
5.6-6.0	3,707
6.1-6.5	7,452
6.6-7.0	10,459
7.1-7.5	4,036
> 7.5	524
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TOTAL	28,210

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
<b>01</b>	<b>ADAMS</b>	<b>651</b>	< 5.5	16
			5.6-6.0	66
			6.1-6.5	179
			6.6-7.0	243
			7.1-7.5	131
			> 7.5	16
<b>02</b>	<b>ALLEGHENY</b>	<b>100</b>	< 5.5	38
			5.6-6.0	16
			6.1-6.5	15
			6.6-7.0	18
			7.1-7.5	6
			> 7.5	7
<b>03</b>	<b>ARMSTRONG</b>	<b>171</b>	< 5.5	23
			5.6-6.0	36
			6.1-6.5	49
			6.6-7.0	51
			7.1-7.5	10
			> 7.5	2
<b>04</b>	<b>BEAVER</b>	<b>109</b>	< 5.5	29
			5.6-6.0	21
			6.1-6.5	21
			6.6-7.0	25
			7.1-7.5	11
			> 7.5	2
<b>05</b>	<b>BEDFORD</b>	<b>564</b>	< 5.5	23
			5.6-6.0	74
			6.1-6.5	175
			6.6-7.0	206
			7.1-7.5	79
			> 7.5	7
<b>06</b>	<b>BERKS</b>	<b>1184</b>	< 5.5	30
			5.6-6.0	60
			6.1-6.5	315
			6.6-7.0	665
			7.1-7.5	112
			> 7.5	2
<b>07</b>	<b>BLAIR</b>	<b>503</b>	< 5.5	4
			5.6-6.0	27
			6.1-6.5	106

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
08	BRADFORD	1076	6.6-7.0	247
			7.1-7.5	115
			> 7.5	4
			< 5.5	44
09	BUCKS	194	5.6-6.0	169
			6.1-6.5	332
			6.6-7.0	457
			7.1-7.5	74
			< 5.5	10
10	BUTLER	334	5.6-6.0	36
			6.1-6.5	59
			6.6-7.0	80
			7.1-7.5	9
			< 5.5	31
11	CAMBRIA	309	5.6-6.0	72
			6.1-6.5	92
			6.6-7.0	97
			7.1-7.5	37
			> 7.5	5
			< 5.5	55
12	CAMERON	16	5.6-6.0	65
			6.1-6.5	76
			6.6-7.0	67
			7.1-7.5	43
			> 7.5	3
13	CARBON	40	< 5.5	3
			5.6-6.0	3
			6.1-6.5	1
			6.6-7.0	4
			7.1-7.5	5
14	CENTRE	1657	< 5.5	8
			5.6-6.0	10
			6.1-6.5	10
			6.6-7.0	9
			7.1-7.5	3
			< 5.5	110
			5.6-6.0	148
			6.1-6.5	321
			6.6-7.0	669

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
15	CHESTER	714	7.1-7.5	373
			> 7.5	36
			< 5.5	31
			5.6-6.0	75
			6.1-6.5	175
			6.6-7.0	271
			7.1-7.5	131
16	CLARION	188	> 7.5	31
			< 5.5	64
			5.6-6.0	33
			6.1-6.5	43
			6.6-7.0	41
			7.1-7.5	4
			> 7.5	3
17	CLEARFIELD	626	< 5.5	106
			5.6-6.0	118
			6.1-6.5	193
			6.6-7.0	167
			7.1-7.5	37
			> 7.5	5
			18	CLINTON
5.6-6.0	21			
6.1-6.5	47			
6.6-7.0	68			
7.1-7.5	41			
> 7.5	5			
19	COLUMBIA	580		
			5.6-6.0	69
			6.1-6.5	164
			6.6-7.0	208
			7.1-7.5	74
			> 7.5	34
			20	CRAWFORD
5.6-6.0	131			
6.1-6.5	199			
6.6-7.0	105			
7.1-7.5	30			
21	CUMBERLAND	915	< 5.5	10
			5.6-6.0	53
			6.1-6.5	218

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
22	DAUPHIN	678	6.6-7.0	390
			7.1-7.5	228
			> 7.5	16
			< 5.5	39
			5.6-6.0	67
			6.1-6.5	150
23	DELAWARE	34	6.6-7.0	211
			7.1-7.5	171
			> 7.5	40
			< 5.5	2
			5.6-6.0	8
			6.1-6.5	9
24	ELK	48	6.6-7.0	12
			7.1-7.5	3
			< 5.5	27
			5.6-6.0	9
			6.1-6.5	6
25	ERIE	275	6.6-7.0	6
			< 5.5	38
			5.6-6.0	73
			6.1-6.5	124
			6.6-7.0	34
			7.1-7.5	1
26	FAYETTE	397	> 7.5	5
			< 5.5	82
			5.6-6.0	93
			6.1-6.5	120
			6.6-7.0	63
			7.1-7.5	29
27	FOREST	8	> 7.5	10
			< 5.5	1
			5.6-6.0	2
			6.1-6.5	3
28	FRANKLIN	1868	6.6-7.0	2
			< 5.5	25
			5.6-6.0	104
			6.1-6.5	372
			6.6-7.0	1016
			7.1-7.5	333

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
29	FULTON	186	> 7.5	18
			< 5.5	9
			5.6-6.0	17
			6.1-6.5	49
			6.6-7.0	55
			7.1-7.5	49
			> 7.5	7
30	GREENE	200	< 5.5	65
			5.6-6.0	53
			6.1-6.5	42
			6.6-7.0	30
			7.1-7.5	9
			> 7.5	1
			31	HUNTINGDON
5.6-6.0	35			
6.1-6.5	84			
6.6-7.0	150			
7.1-7.5	52			
> 7.5	2			
32	INDIANA	522		
			5.6-6.0	95
			6.1-6.5	159
			6.6-7.0	148
			7.1-7.5	59
			> 7.5	12
			33	JEFFERSON
5.6-6.0	26			
6.1-6.5	51			
6.6-7.0	37			
7.1-7.5	11			
> 7.5	2			
34	JUNIATA	409		
			5.6-6.0	42
			6.1-6.5	72
			6.6-7.0	186
			7.1-7.5	86
			> 7.5	9
			35	LACKAWANNA
5.6-6.0	33			

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	38
			6.6-7.0	27
			7.1-7.5	9
<b>36</b>	<b>LANCASTER</b>	<b>1615</b>	< 5.5	19
			5.6-6.0	89
			6.1-6.5	264
			6.6-7.0	707
			7.1-7.5	448
			> 7.5	88
<b>37</b>	<b>LAWRENCE</b>	<b>189</b>	< 5.5	23
			5.6-6.0	24
			6.1-6.5	51
			6.6-7.0	64
			7.1-7.5	22
			> 7.5	5
<b>38</b>	<b>LEBANON</b>	<b>424</b>	< 5.5	8
			5.6-6.0	36
			6.1-6.5	98
			6.6-7.0	184
			7.1-7.5	79
			> 7.5	19
<b>39</b>	<b>LEHIGH</b>	<b>219</b>	< 5.5	5
			5.6-6.0	30
			6.1-6.5	58
			6.6-7.0	95
			7.1-7.5	31
<b>40</b>	<b>LUZERNE</b>	<b>83</b>	< 5.5	19
			5.6-6.0	12
			6.1-6.5	27
			6.6-7.0	19
			7.1-7.5	6
<b>41</b>	<b>LYCOMING</b>	<b>698</b>	< 5.5	56
			5.6-6.0	85
			6.1-6.5	193
			6.6-7.0	250
			7.1-7.5	101
			> 7.5	13
<b>42</b>	<b>MCKEAN</b>	<b>83</b>	< 5.5	30
			5.6-6.0	16

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
43	MERCER	530	6.1-6.5	23
			6.6-7.0	14
			< 5.5	37
			5.6-6.0	99
			6.1-6.5	159
			6.6-7.0	166
			7.1-7.5	66
			> 7.5	3
44	MIFFLIN	181	< 5.5	13
			5.6-6.0	19
			6.1-6.5	55
			6.6-7.0	74
			7.1-7.5	19
			> 7.5	1
			45	MONROE
5.6-6.0	18			
6.1-6.5	24			
6.6-7.0	19			
7.1-7.5	5			
> 7.5	1			
46	MONTGOMERY	196	< 5.5	3
			5.6-6.0	13
			6.1-6.5	43
			6.6-7.0	65
			7.1-7.5	62
			> 7.5	10
47	MONTOUR	141	< 5.5	6
			5.6-6.0	20
			6.1-6.5	49
			6.6-7.0	50
			7.1-7.5	12
			> 7.5	4
48	NORTHAMPTON	176	< 5.5	5
			5.6-6.0	28
			6.1-6.5	48
			6.6-7.0	44
			7.1-7.5	22
			> 7.5	29
49	NORTHUMBERLAND	702	< 5.5	25
			5.6-6.0	67



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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	167
			6.6-7.0	273
			7.1-7.5	156
			> 7.5	14
<b>50</b>	<b>PERRY</b>	<b>700</b>		
			< 5.5	24
			5.6-6.0	77
			6.1-6.5	187
			6.6-7.0	315
			7.1-7.5	90
			> 7.5	7
<b>51</b>	<b>PHILADELPHIA</b>	<b>4</b>		
			5.6-6.0	1
			6.1-6.5	1
			7.1-7.5	1
			> 7.5	1
<b>52</b>	<b>PIKE</b>	<b>37</b>		
			< 5.5	8
			5.6-6.0	12
			6.1-6.5	7
			6.6-7.0	9
			> 7.5	1
<b>53</b>	<b>POTTER</b>	<b>232</b>		
			< 5.5	29
			5.6-6.0	47
			6.1-6.5	104
			6.6-7.0	50
			7.1-7.5	2
<b>54</b>	<b>SCHUYLKILL</b>	<b>278</b>		
			< 5.5	29
			5.6-6.0	29
			6.1-6.5	60
			6.6-7.0	94
			7.1-7.5	60
			> 7.5	6
<b>55</b>	<b>SNYDER</b>	<b>612</b>		
			< 5.5	24
			5.6-6.0	71
			6.1-6.5	166
			6.6-7.0	276
			7.1-7.5	73
			> 7.5	2
<b>56</b>	<b>SOMERSET</b>	<b>379</b>		
			< 5.5	52
			5.6-6.0	89
			6.1-6.5	118

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<b>COUNTY:</b>	<b>NAME</b>	<b>TOT SAMPLES</b>	<b>SOIL pH</b>	<b># OF SAMPLES</b>
			6.6-7.0	96
			7.1-7.5	20
			> 7.5	4
<b>57</b>	<b>SULLIVAN</b>	<b>28</b>	< 5.5	6
			5.6-6.0	3
			6.1-6.5	4
			6.6-7.0	12
			7.1-7.5	3
<b>58</b>	<b>SUSQUEHANNA</b>	<b>568</b>	< 5.5	31
			5.6-6.0	128
			6.1-6.5	254
			6.6-7.0	144
			7.1-7.5	9
			> 7.5	2
<b>59</b>	<b>TIOGA</b>	<b>651</b>	< 5.5	58
			5.6-6.0	133
			6.1-6.5	219
			6.6-7.0	201
			7.1-7.5	34
			> 7.5	6
<b>60</b>	<b>UNION</b>	<b>682</b>	< 5.5	9
			5.6-6.0	54
			6.1-6.5	187
			6.6-7.0	337
			7.1-7.5	92
			> 7.5	3
<b>61</b>	<b>VENANGO</b>	<b>140</b>	< 5.5	18
			5.6-6.0	27
			6.1-6.5	53
			6.6-7.0	36
			7.1-7.5	5
			> 7.5	1
<b>62</b>	<b>WARREN</b>	<b>121</b>	< 5.5	15
			5.6-6.0	23
			6.1-6.5	49
			6.6-7.0	20
			7.1-7.5	11
			> 7.5	3
<b>63</b>	<b>WASHINGTON</b>	<b>504</b>	< 5.5	139

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	144
			6.1-6.5	107
			6.6-7.0	85
			7.1-7.5	19
			> 7.5	10
<b>64</b>	<b>WAYNE</b>	<b>191</b>		
			< 5.5	35
			5.6-6.0	59
			6.1-6.5	58
			6.6-7.0	34
			7.1-7.5	5
<b>65</b>	<b>WESTMORELAND</b>	<b>583</b>		
			< 5.5	78
			5.6-6.0	94
			6.1-6.5	167
			6.6-7.0	173
			7.1-7.5	63
			> 7.5	8
<b>66</b>	<b>WYOMING</b>	<b>250</b>		
			< 5.5	11
			5.6-6.0	32
			6.1-6.5	96
			6.6-7.0	93
			7.1-7.5	17
			> 7.5	1
<b>67</b>	<b>YORK</b>	<b>1050</b>		
			< 5.5	58
			5.6-6.0	168
			6.1-6.5	287
			6.6-7.0	395
			7.1-7.5	138
			> 7.5	4