

SUMMARY REPORT-SOIL pH
Agronomic
1993-1994

SOIL pH	# OF SAMPLES
	2
< 5.5	2,169
5.6-6.0	4,024
6.1-6.5	7,618
6.6-7.0	9,586
7.1-7.5	3,813
> 7.5	580
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TOTAL	27,792

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
01	ADAMS	474	< 5.5	21
			5.6-6.0	94
			6.1-6.5	173
			6.6-7.0	151
			7.1-7.5	32
			> 7.5	3
02	ALLEGHENY	150	< 5.5	37
			5.6-6.0	27
			6.1-6.5	28
			6.6-7.0	19
			7.1-7.5	16
			> 7.5	23
03	ARMSTRONG	181	< 5.5	23
			5.6-6.0	41
			6.1-6.5	48
			6.6-7.0	50
			7.1-7.5	18
			> 7.5	1
04	BEAVER	124	< 5.5	34
			5.6-6.0	25
			6.1-6.5	28
			6.6-7.0	31
			7.1-7.5	6
05	BEDFORD	947	< 5.5	34
			5.6-6.0	94
			6.1-6.5	230
			6.6-7.0	391
			7.1-7.5	180
			> 7.5	18
06	BERKS	502	< 5.5	5
			5.6-6.0	35
			6.1-6.5	184
			6.6-7.0	230
			7.1-7.5	47
			> 7.5	1
07	BLAIR	869	< 5.5	37
			5.6-6.0	83
			6.1-6.5	194
			6.6-7.0	347

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			7.1-7.5	198
			> 7.5	10
08	BRADFORD	1278		
				1
			< 5.5	72
			5.6-6.0	246
			6.1-6.5	383
			6.6-7.0	479
			7.1-7.5	95
			> 7.5	2
09	BUCKS	150		
			< 5.5	10
			5.6-6.0	26
			6.1-6.5	49
			6.6-7.0	51
			7.1-7.5	13
			> 7.5	1
10	BUTLER	474		
			< 5.5	73
			5.6-6.0	100
			6.1-6.5	135
			6.6-7.0	117
			7.1-7.5	45
			> 7.5	4
11	CAMBRIA	469		
			< 5.5	68
			5.6-6.0	91
			6.1-6.5	107
			6.6-7.0	140
			7.1-7.5	58
			> 7.5	5
12	CAMERON	21		
			< 5.5	10
			5.6-6.0	5
			6.1-6.5	3
			6.6-7.0	2
			7.1-7.5	1
13	CARBON	42		
			< 5.5	4
			5.6-6.0	7
			6.1-6.5	8
			6.6-7.0	14
			7.1-7.5	8
			> 7.5	1
14	CENTRE	1201		
			< 5.5	68

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	94
			6.1-6.5	237
			6.6-7.0	509
			7.1-7.5	260
			> 7.5	33
15	CHESTER	725		
			< 5.5	31
			5.6-6.0	79
			6.1-6.5	164
			6.6-7.0	276
			7.1-7.5	141
			> 7.5	34
16	CLARION	193		
			< 5.5	50
			5.6-6.0	42
			6.1-6.5	51
			6.6-7.0	41
			7.1-7.5	9
17	CLEARFIELD	562		
			< 5.5	92
			5.6-6.0	82
			6.1-6.5	195
			6.6-7.0	138
			7.1-7.5	40
			> 7.5	15
18	CLINTON	195		
			< 5.5	10
			5.6-6.0	17
			6.1-6.5	69
			6.6-7.0	86
			7.1-7.5	12
			> 7.5	1
19	COLUMBIA	406		
			< 5.5	41
			5.6-6.0	55
			6.1-6.5	132
			6.6-7.0	127
			7.1-7.5	28
			> 7.5	23
20	CRAWFORD	873		
			< 5.5	105
			5.6-6.0	238
			6.1-6.5	274
			6.6-7.0	219
			7.1-7.5	31
			> 7.5	6

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
21	CUMBERLAND	867	< 5.5	21
			5.6-6.0	83
			6.1-6.5	258
			6.6-7.0	328
			7.1-7.5	147
			> 7.5	30
22	DAUPHIN	531	< 5.5	52
			5.6-6.0	59
			6.1-6.5	140
			6.6-7.0	155
			7.1-7.5	93
			> 7.5	32
23	DELAWARE	31	< 5.5	2
			5.6-6.0	6
			6.1-6.5	9
			6.6-7.0	11
			7.1-7.5	3
24	ELK	59	< 5.5	11
			5.6-6.0	13
			6.1-6.5	18
			6.6-7.0	11
			7.1-7.5	6
25	ERIE	272	< 5.5	29
			5.6-6.0	94
			6.1-6.5	108
			6.6-7.0	39
			7.1-7.5	2
26	FAYETTE	356	< 5.5	52
			5.6-6.0	77
			6.1-6.5	92
			6.6-7.0	101
			7.1-7.5	26
			> 7.5	8
27	FOREST	17	< 5.5	6
			5.6-6.0	6
			6.1-6.5	3
			6.6-7.0	2
28	FRANKLIN	1960	< 5.5	15

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	89
			6.1-6.5	387
			6.6-7.0	1001
			7.1-7.5	434
			> 7.5	34
29	FULTON	283		
			< 5.5	16
			5.6-6.0	57
			6.1-6.5	88
			6.6-7.0	102
			7.1-7.5	19
			> 7.5	1
30	GREENE	267		
			< 5.5	86
			5.6-6.0	57
			6.1-6.5	62
			6.6-7.0	54
			7.1-7.5	6
			> 7.5	2
31	HUNTINGDON	561		
			< 5.5	23
			5.6-6.0	47
			6.1-6.5	123
			6.6-7.0	234
			7.1-7.5	130
			> 7.5	4
32	INDIANA	501		
			< 5.5	42
			5.6-6.0	96
			6.1-6.5	166
			6.6-7.0	154
			7.1-7.5	43
33	JEFFERSON	163		
			< 5.5	25
			5.6-6.0	32
			6.1-6.5	53
			6.6-7.0	43
			7.1-7.5	8
			> 7.5	2
34	JUNIATA	458		
			< 5.5	11
			5.6-6.0	59
			6.1-6.5	111
			6.6-7.0	191
			7.1-7.5	76
			> 7.5	10

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
35	LACKAWANNA	115	< 5.5	11
			5.6-6.0	17
			6.1-6.5	34
			6.6-7.0	33
			7.1-7.5	16
			> 7.5	4
36	LANCASTER	1388	< 5.5	5
			5.6-6.0	29
			6.1-6.5	144
			6.6-7.0	552
			7.1-7.5	540
			> 7.5	118
37	LAWRENCE	203	< 5.5	15
			5.6-6.0	54
			6.1-6.5	61
			6.6-7.0	52
			7.1-7.5	20
			> 7.5	1
38	LEBANON	329	< 5.5	11
			5.6-6.0	33
			6.1-6.5	81
			6.6-7.0	150
			7.1-7.5	48
			> 7.5	6
39	LEHIGH	150	< 5.5	6
			5.6-6.0	22
			6.1-6.5	38
			6.6-7.0	70
			7.1-7.5	13
			> 7.5	1
40	LUZERNE	156	< 5.5	22
			5.6-6.0	36
			6.1-6.5	42
			6.6-7.0	41
			7.1-7.5	12
			> 7.5	3
41	LYCOMING	501	< 5.5	31
			5.6-6.0	73
			6.1-6.5	150

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	186
			7.1-7.5	53
			> 7.5	8
42	MCKEAN	106		
			< 5.5	31
			5.6-6.0	32
			6.1-6.5	24
			6.6-7.0	10
			7.1-7.5	7
			> 7.5	2
43	MERCER	647		
			< 5.5	50
			5.6-6.0	146
			6.1-6.5	218
			6.6-7.0	184
			7.1-7.5	46
			> 7.5	3
44	MIFFLIN	168		
			< 5.5	7
			5.6-6.0	15
			6.1-6.5	44
			6.6-7.0	80
			7.1-7.5	21
			> 7.5	1
45	MONROE	27		
			< 5.5	2
			5.6-6.0	13
			6.1-6.5	8
			6.6-7.0	3
			7.1-7.5	1
46	MONTGOMERY	228		
				1
			< 5.5	4
			5.6-6.0	16
			6.1-6.5	28
			6.6-7.0	74
			7.1-7.5	97
			> 7.5	8
47	MONTOUR	188		
			< 5.5	39
			5.6-6.0	29
			6.1-6.5	55
			6.6-7.0	52
			7.1-7.5	12
			> 7.5	1
48	NORTHAMPTON	141		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	25
			5.6-6.0	25
			6.1-6.5	41
			6.6-7.0	27
			7.1-7.5	14
			> 7.5	9
49	NORTHUMBERLAND	759		
			< 5.5	29
			5.6-6.0	93
			6.1-6.5	231
			6.6-7.0	296
			7.1-7.5	105
			> 7.5	5
50	PERRY	627		
			< 5.5	15
			5.6-6.0	54
			6.1-6.5	151
			6.6-7.0	287
			7.1-7.5	114
			> 7.5	6
51	PHILADELPHIA	50		
			< 5.5	1
			5.6-6.0	1
			6.1-6.5	1
			6.6-7.0	8
			7.1-7.5	35
			> 7.5	4
52	PIKE	31		
			< 5.5	8
			5.6-6.0	10
			6.1-6.5	8
			6.6-7.0	5
53	POTTER	348		
			< 5.5	38
			5.6-6.0	77
			6.1-6.5	132
			6.6-7.0	85
			7.1-7.5	14
			> 7.5	2
54	SCHUYLKILL	293		
			< 5.5	25
			5.6-6.0	29
			6.1-6.5	92
			6.6-7.0	113
			7.1-7.5	31
			> 7.5	3

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
55	SNYDER	495	< 5.5	36
			5.6-6.0	67
			6.1-6.5	165
			6.6-7.0	175
			7.1-7.5	44
			> 7.5	8
56	SOMERSET	438	< 5.5	75
			5.6-6.0	95
			6.1-6.5	139
			6.6-7.0	98
			7.1-7.5	30
			> 7.5	1
57	SULLIVAN	34	< 5.5	4
			5.6-6.0	7
			6.1-6.5	11
			6.6-7.0	6
			7.1-7.5	5
			> 7.5	1
58	SUSQUEHANNA	372	< 5.5	34
			5.6-6.0	75
			6.1-6.5	154
			6.6-7.0	101
			7.1-7.5	7
			> 7.5	1
59	TIOGA	557	< 5.5	31
			5.6-6.0	131
			6.1-6.5	221
			6.6-7.0	136
			7.1-7.5	31
			> 7.5	7
60	UNION	661	< 5.5	33
			5.6-6.0	75
			6.1-6.5	220
			6.6-7.0	261
			7.1-7.5	70
			> 7.5	2
61	VENANGO	132	< 5.5	24
			5.6-6.0	19
			6.1-6.5	53

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
62	WARREN	120	6.6-7.0	28
			7.1-7.5	6
			> 7.5	2
			< 5.5	25
			5.6-6.0	29
			6.1-6.5	35
63	WASHINGTON	671	6.6-7.0	24
			7.1-7.5	6
			> 7.5	1
			< 5.5	154
			5.6-6.0	153
			6.1-6.5	160
64	WAYNE	227	6.6-7.0	124
			7.1-7.5	40
			> 7.5	40
			< 5.5	50
			5.6-6.0	74
			6.1-6.5	76
65	WESTMORELAND	469	6.6-7.0	22
			7.1-7.5	5
			< 5.5	62
			5.6-6.0	93
			6.1-6.5	137
			6.6-7.0	131
66	WYOMING	331	7.1-7.5	30
			> 7.5	16
			< 5.5	13
			5.6-6.0	58
			6.1-6.5	143
			6.6-7.0	105
67	YORK	668	7.1-7.5	12
			< 5.5	37
			5.6-6.0	88
			6.1-6.5	211
			6.6-7.0	223
			7.1-7.5	97
			> 7.5	12