

SUMMARY REPORT-SOIL pH
Agronomic
1998/1999

SOIL pH	# OF SAMPLES
< 5.5	2,105
5.6-6.0	3,973
6.1-6.5	6,750
6.6-7.0	5,756
7.1-7.5	1,893
> 7.5	310
TOTAL	<hr/> 20,787

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
01	ADAMS	216	< 5.5	42
			5.6-6.0	61
			6.1-6.5	44
			6.6-7.0	56
			7.1-7.5	13
02	ALLEGHENY	37	< 5.5	10
			5.6-6.0	2
			6.1-6.5	7
			6.6-7.0	7
			7.1-7.5	5
03	ARMSTRONG	191	> 7.5	6
			< 5.5	46
			5.6-6.0	50
			6.1-6.5	47
			6.6-7.0	28
04	BEAVER	80	7.1-7.5	12
			> 7.5	8
			< 5.5	20
			5.6-6.0	13
			6.1-6.5	38
05	BEDFORD	686	6.6-7.0	7
			7.1-7.5	1
			> 7.5	1
			< 5.5	51
			5.6-6.0	122
06	BERKS	457	6.1-6.5	254
			6.6-7.0	209
			7.1-7.5	45
			> 7.5	5
			< 5.5	16
07	BLAIR	626	5.6-6.0	43
			6.1-6.5	114
			6.6-7.0	185
			7.1-7.5	89
			> 7.5	10
07	BLAIR	626	< 5.5	31
			5.6-6.0	70
			6.1-6.5	223
			6.6-7.0	241

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
08	BRADFORD	670	7.1-7.5	53
			> 7.5	8
			< 5.5	78
			5.6-6.0	226
			6.1-6.5	228
			6.6-7.0	111
			7.1-7.5	22
09	BUCKS	160	> 7.5	5
			< 5.5	16
			5.6-6.0	44
			6.1-6.5	57
			6.6-7.0	34
			7.1-7.5	8
			> 7.5	1
10	BUTLER	345	< 5.5	52
			5.6-6.0	82
			6.1-6.5	101
			6.6-7.0	80
			7.1-7.5	27
			> 7.5	3
			11	CAMBRIA
5.6-6.0	67			
6.1-6.5	101			
6.6-7.0	79			
7.1-7.5	42			
> 7.5	1			
12	CAMERON	21		
			5.6-6.0	3
			6.1-6.5	6
			6.6-7.0	3
			7.1-7.5	1
13	CARBON	88	< 5.5	8
			5.6-6.0	26
			6.1-6.5	34
			6.6-7.0	15
			7.1-7.5	5
14	CENTRE	1196	< 5.5	106
			5.6-6.0	147
			6.1-6.5	358

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	435
			7.1-7.5	134
			> 7.5	16
15	CHESTER	403		
			< 5.5	9
			5.6-6.0	37
			6.1-6.5	103
			6.6-7.0	180
			7.1-7.5	69
			> 7.5	5
16	CLARION	152		
			< 5.5	48
			5.6-6.0	34
			6.1-6.5	37
			6.6-7.0	27
			7.1-7.5	6
17	CLEARFIELD	372		
			< 5.5	60
			5.6-6.0	97
			6.1-6.5	111
			6.6-7.0	68
			7.1-7.5	22
			> 7.5	14
18	CLINTON	421		
			< 5.5	37
			5.6-6.0	52
			6.1-6.5	120
			6.6-7.0	133
			7.1-7.5	72
			> 7.5	7
19	COLUMBIA	387		
			< 5.5	50
			5.6-6.0	90
			6.1-6.5	131
			6.6-7.0	84
			7.1-7.5	21
			> 7.5	11
20	CRAWFORD	705		
			< 5.5	123
			5.6-6.0	213
			6.1-6.5	254
			6.6-7.0	94
			7.1-7.5	21
21	CUMBERLAND	394		
			< 5.5	17
			5.6-6.0	64

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	116
			6.6-7.0	130
			7.1-7.5	57
			> 7.5	10
22	DAUPHIN	474		
			< 5.5	47
			5.6-6.0	81
			6.1-6.5	161
			6.6-7.0	103
			7.1-7.5	61
			> 7.5	21
23	DELAWARE	11		
			5.6-6.0	4
			6.1-6.5	4
			6.6-7.0	3
24	ELK	86		
			< 5.5	33
			5.6-6.0	23
			6.1-6.5	17
			6.6-7.0	9
			7.1-7.5	4
25	ERIE	205		
			< 5.5	29
			5.6-6.0	50
			6.1-6.5	85
			6.6-7.0	36
			7.1-7.5	4
			> 7.5	1
26	FAYETTE	292		
			< 5.5	56
			5.6-6.0	66
			6.1-6.5	87
			6.6-7.0	62
			7.1-7.5	19
			> 7.5	2
27	FOREST	11		
			< 5.5	7
			5.6-6.0	1
			6.6-7.0	3
28	FRANKLIN	842		
			< 5.5	16
			5.6-6.0	73
			6.1-6.5	305
			6.6-7.0	378
			7.1-7.5	63
			> 7.5	7

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
29	FULTON	285	< 5.5	16
			5.6-6.0	74
			6.1-6.5	115
			6.6-7.0	67
			7.1-7.5	13
30	GREENE	86	< 5.5	25
			5.6-6.0	27
			6.1-6.5	10
			6.6-7.0	15
			7.1-7.5	8
			> 7.5	1
31	HUNTINGDON	421	< 5.5	14
			5.6-6.0	42
			6.1-6.5	126
			6.6-7.0	138
			7.1-7.5	81
			> 7.5	20
32	INDIANA	365	< 5.5	45
			5.6-6.0	95
			6.1-6.5	134
			6.6-7.0	73
			7.1-7.5	17
			> 7.5	1
33	JEFFERSON	163	< 5.5	37
			5.6-6.0	44
			6.1-6.5	55
			6.6-7.0	25
			7.1-7.5	1
			> 7.5	1
34	JUNIATA	318	< 5.5	14
			5.6-6.0	54
			6.1-6.5	122
			6.6-7.0	100
			7.1-7.5	28
35	LACKAWANNA	113	< 5.5	8
			5.6-6.0	26
			6.1-6.5	43
			6.6-7.0	25
			7.1-7.5	9

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			> 7.5	2
36	LANCASTER	1182	< 5.5	19
			5.6-6.0	62
			6.1-6.5	266
			6.6-7.0	503
			7.1-7.5	305
			> 7.5	27
37	LAWRENCE	89	< 5.5	9
			5.6-6.0	19
			6.1-6.5	33
			6.6-7.0	22
			7.1-7.5	5
			> 7.5	1
38	LEBANON	300	< 5.5	10
			5.6-6.0	43
			6.1-6.5	85
			6.6-7.0	110
			7.1-7.5	48
			> 7.5	4
39	LEHIGH	178	< 5.5	9
			5.6-6.0	30
			6.1-6.5	79
			6.6-7.0	57
			7.1-7.5	2
			> 7.5	1
40	LUZERNE	90	< 5.5	29
			5.6-6.0	26
			6.1-6.5	21
			6.6-7.0	7
			7.1-7.5	3
			> 7.5	4
41	LYCOMING	408	< 5.5	36
			5.6-6.0	63
			6.1-6.5	141
			6.6-7.0	98
			7.1-7.5	54
			> 7.5	16
42	MCKEAN	27	< 5.5	14
			5.6-6.0	4

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	3
			6.6-7.0	5
			7.1-7.5	1
43	MERCER	424		
			< 5.5	84
			5.6-6.0	116
			6.1-6.5	122
			6.6-7.0	83
			7.1-7.5	19
44	MIFFLIN	163		
			< 5.5	6
			5.6-6.0	28
			6.1-6.5	50
			6.6-7.0	64
			7.1-7.5	12
			> 7.5	3
45	MONROE	73		
			< 5.5	18
			5.6-6.0	19
			6.1-6.5	22
			6.6-7.0	9
			7.1-7.5	5
46	MONTGOMERY	193		
			< 5.5	19
			5.6-6.0	39
			6.1-6.5	68
			6.6-7.0	54
			7.1-7.5	11
			> 7.5	2
47	MONTOUR	188		
			< 5.5	17
			5.6-6.0	37
			6.1-6.5	70
			6.6-7.0	41
			7.1-7.5	18
			> 7.5	5
48	NORTHAMPTON	161		
			< 5.5	18
			5.6-6.0	17
			6.1-6.5	49
			6.6-7.0	33
			7.1-7.5	22
			> 7.5	22
49	NORTHUMBERLAND	907		
			< 5.5	52
			5.6-6.0	147

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	314
			6.6-7.0	290
			7.1-7.5	100
			> 7.5	4
50	PERRY	779		
			< 5.5	32
			5.6-6.0	115
			6.1-6.5	276
			6.6-7.0	286
			7.1-7.5	61
			> 7.5	9
51	PHILADELPHIA	3		
			< 5.5	1
			6.6-7.0	1
			7.1-7.5	1
52	PIKE	24		
			< 5.5	10
			5.6-6.0	4
			6.1-6.5	3
			6.6-7.0	7
53	POTTER	95		
			< 5.5	24
			5.6-6.0	26
			6.1-6.5	34
			6.6-7.0	9
			7.1-7.5	2
54	SCHUYLKILL	247		
			< 5.5	29
			5.6-6.0	48
			6.1-6.5	96
			6.6-7.0	62
			7.1-7.5	12
55	SNYDER	339		
			< 5.5	19
			5.6-6.0	67
			6.1-6.5	124
			6.6-7.0	111
			7.1-7.5	18
56	SOMERSET	255		
			< 5.5	58
			5.6-6.0	94
			6.1-6.5	75
			6.6-7.0	24
			7.1-7.5	3
			> 7.5	1
57	SULLIVAN	40		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	13
			5.6-6.0	10
			6.1-6.5	11
			6.6-7.0	4
			7.1-7.5	2
58	SUSQUEHANNA	400		
			< 5.5	83
			5.6-6.0	123
			6.1-6.5	141
			6.6-7.0	50
			7.1-7.5	3
59	TIOGA	443		
			< 5.5	55
			5.6-6.0	146
			6.1-6.5	141
			6.6-7.0	83
			7.1-7.5	11
			> 7.5	7
60	UNION	412		
			< 5.5	17
			5.6-6.0	72
			6.1-6.5	170
			6.6-7.0	131
			7.1-7.5	21
			> 7.5	1
61	VENANGO	124		
			< 5.5	20
			5.6-6.0	37
			6.1-6.5	43
			6.6-7.0	22
			7.1-7.5	2
62	WARREN	162		
			< 5.5	33
			5.6-6.0	45
			6.1-6.5	60
			6.6-7.0	22
			7.1-7.5	1
			> 7.5	1
63	WASHINGTON	322		
			< 5.5	56
			5.6-6.0	100
			6.1-6.5	103
			6.6-7.0	41
			7.1-7.5	19
			> 7.5	3
64	WAYNE	129		

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			< 5.5	26
			5.6-6.0	39
			6.1-6.5	37
			6.6-7.0	24
			7.1-7.5	3
65	WESTMORELAND	215		
			< 5.5	37
			5.6-6.0	47
			6.1-6.5	64
			6.6-7.0	39
			7.1-7.5	25
			> 7.5	3
66	WYOMING	197		
			< 5.5	17
			5.6-6.0	41
			6.1-6.5	88
			6.6-7.0	42
			7.1-7.5	9
67	YORK	623		
			< 5.5	34
			5.6-6.0	106
			6.1-6.5	213
			6.6-7.0	179
			7.1-7.5	62
			> 7.5	29