

SUMMARY REPORT-SOIL pH
Agronomic
1996-1997

SOIL pH	# OF SAMPLES
	1
< 5.5	1,676
5.6-6.0	3,160
6.1-6.5	6,248
6.6-7.0	6,923
7.1-7.5	2,455
> 7.5	370
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TOTAL	20,833

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
01	ADAMS	176	< 5.5	3
			5.6-6.0	22
			6.1-6.5	63
			6.6-7.0	67
			7.1-7.5	20
			> 7.5	1
02	ALLEGHENY	85	< 5.5	26
			5.6-6.0	15
			6.1-6.5	11
			6.6-7.0	5
			7.1-7.5	12
			> 7.5	16
03	ARMSTRONG	197	< 5.5	39
			5.6-6.0	45
			6.1-6.5	44
			6.6-7.0	46
			7.1-7.5	21
			> 7.5	2
04	BEAVER	124	< 5.5	26
			5.6-6.0	24
			6.1-6.5	46
			6.6-7.0	23
			7.1-7.5	4
			> 7.5	1
05	BEDFORD	550	< 5.5	16
			5.6-6.0	47
			6.1-6.5	139
			6.6-7.0	205
			7.1-7.5	135
			> 7.5	8
06	BERKS	682	< 5.5	16
			5.6-6.0	52
			6.1-6.5	202
			6.6-7.0	284
			7.1-7.5	114
			> 7.5	14
07	BLAIR	581	< 5.5	11
			5.6-6.0	37
			6.1-6.5	109

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
08	BRADFORD	529	6.6-7.0	273
			7.1-7.5	132
			> 7.5	19
			< 5.5	43
09	BUCKS	178	5.6-6.0	126
			6.1-6.5	161
			6.6-7.0	159
			7.1-7.5	39
			> 7.5	1
10	BUTLER	272	< 5.5	7
			5.6-6.0	24
			6.1-6.5	65
			6.6-7.0	60
			7.1-7.5	22
11	CAMBRIA	293	< 5.5	46
			5.6-6.0	51
			6.1-6.5	79
			6.6-7.0	70
			7.1-7.5	19
			> 7.5	7
12	CAMERON	19	< 5.5	36
			5.6-6.0	68
			6.1-6.5	103
			6.6-7.0	62
			7.1-7.5	23
13	CARBON	18	> 7.5	1
			< 5.5	6
			5.6-6.0	2
			6.1-6.5	6
			6.6-7.0	4
14	CENTRE	1479	7.1-7.5	1
			< 5.5	5
			5.6-6.0	3
			6.1-6.5	2
			6.6-7.0	4
			7.1-7.5	2
			> 7.5	2
			< 5.5	71
			5.6-6.0	122

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	373
			6.6-7.0	618
			7.1-7.5	256
			> 7.5	39
15	CHESTER	424		
			< 5.5	10
			5.6-6.0	60
			6.1-6.5	128
			6.6-7.0	167
			7.1-7.5	56
			> 7.5	3
16	CLARION	119		
			< 5.5	12
			5.6-6.0	19
			6.1-6.5	34
			6.6-7.0	38
			7.1-7.5	15
			> 7.5	1
17	CLEARFIELD	398		
			< 5.5	67
			5.6-6.0	79
			6.1-6.5	137
			6.6-7.0	89
			7.1-7.5	16
			> 7.5	10
18	CLINTON	325		
			< 5.5	19
			5.6-6.0	28
			6.1-6.5	60
			6.6-7.0	131
			7.1-7.5	79
			> 7.5	8
19	COLUMBIA	483		
			< 5.5	34
			5.6-6.0	79
			6.1-6.5	151
			6.6-7.0	114
			7.1-7.5	66
			> 7.5	39
20	CRAWFORD	918		
			< 5.5	97
			5.6-6.0	181
			6.1-6.5	354
			6.6-7.0	232
			7.1-7.5	53
			> 7.5	1

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
21	CUMBERLAND	407	< 5.5	7
			5.6-6.0	28
			6.1-6.5	116
			6.6-7.0	162
			7.1-7.5	82
			> 7.5	12
22	DAUPHIN	430	< 5.5	30
			5.6-6.0	54
			6.1-6.5	111
			6.6-7.0	162
			7.1-7.5	63
			> 7.5	10
23	DELAWARE	12	< 5.5	1
			5.6-6.0	1
			6.1-6.5	3
			6.6-7.0	5
			7.1-7.5	2
24	ELK	59	< 5.5	14
			5.6-6.0	10
			6.1-6.5	17
			6.6-7.0	15
			7.1-7.5	3
25	ERIE	257	< 5.5	35
			5.6-6.0	62
			6.1-6.5	111
			6.6-7.0	44
			7.1-7.5	3
			> 7.5	2
26	FAYETTE	277	< 5.5	29
			5.6-6.0	65
			6.1-6.5	63
			6.6-7.0	85
			7.1-7.5	27
			> 7.5	8
27	FOREST	25	< 5.5	4
			5.6-6.0	13
			6.1-6.5	3
			6.6-7.0	3
			7.1-7.5	1

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
28	FRANKLIN	988	> 7.5	1
			< 5.5	49
			5.6-6.0	50
			6.1-6.5	279
			6.6-7.0	487
			7.1-7.5	116
29	FULTON	91	> 7.5	7
			< 5.5	9
			5.6-6.0	17
			6.1-6.5	30
			6.6-7.0	25
			7.1-7.5	7
30	GREENE	146	> 7.5	3
			< 5.5	58
			5.6-6.0	23
			6.1-6.5	26
			6.6-7.0	19
			7.1-7.5	12
31	HUNTINGDON	628	> 7.5	8
			< 5.5	28
			5.6-6.0	79
			6.1-6.5	173
			6.6-7.0	238
			7.1-7.5	97
32	INDIANA	491	> 7.5	13
			< 5.5	49
			5.6-6.0	81
			6.1-6.5	172
			6.6-7.0	154
			7.1-7.5	33
33	JEFFERSON	147	> 7.5	2
			< 5.5	24
			5.6-6.0	36
			6.1-6.5	50
			6.6-7.0	29
34	JUNIATA	396	7.1-7.5	8
				1
			< 5.5	9
			5.6-6.0	56

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	136
			6.6-7.0	135
			7.1-7.5	51
			> 7.5	8
35	LACKAWANNA	67		
			< 5.5	4
			5.6-6.0	5
			6.1-6.5	28
			6.6-7.0	28
			7.1-7.5	2
36	LANCASTER	1030		
			< 5.5	9
			5.6-6.0	39
			6.1-6.5	184
			6.6-7.0	494
			7.1-7.5	263
			> 7.5	41
37	LAWRENCE	240		
			< 5.5	9
			5.6-6.0	50
			6.1-6.5	73
			6.6-7.0	75
			7.1-7.5	31
			> 7.5	2
38	LEBANON	179		
			< 5.5	3
			5.6-6.0	18
			6.1-6.5	49
			6.6-7.0	69
			7.1-7.5	37
			> 7.5	3
39	LEHIGH	168		
			< 5.5	1
			5.6-6.0	36
			6.1-6.5	59
			6.6-7.0	51
			7.1-7.5	16
			> 7.5	5
40	LUZERNE	112		
			< 5.5	20
			5.6-6.0	33
			6.1-6.5	40
			6.6-7.0	15
			7.1-7.5	4
41	LYCOMING	387		
			< 5.5	32

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	69
			6.1-6.5	105
			6.6-7.0	129
			7.1-7.5	46
			> 7.5	6
42	MCKEAN	73		
			< 5.5	19
			5.6-6.0	21
			6.1-6.5	20
			6.6-7.0	11
			> 7.5	2
43	MERCER	360		
			< 5.5	17
			5.6-6.0	50
			6.1-6.5	130
			6.6-7.0	126
			7.1-7.5	35
			> 7.5	2
44	MIFFLIN	84		
			< 5.5	7
			5.6-6.0	4
			6.1-6.5	23
			6.6-7.0	47
			7.1-7.5	3
45	MONROE	45		
			< 5.5	11
			5.6-6.0	13
			6.1-6.5	12
			6.6-7.0	4
			7.1-7.5	4
			> 7.5	1
46	MONTGOMERY	134		
			< 5.5	3
			5.6-6.0	21
			6.1-6.5	47
			6.6-7.0	48
			7.1-7.5	11
			> 7.5	4
47	MONTOUR	101		
			< 5.5	10
			5.6-6.0	16
			6.1-6.5	39
			6.6-7.0	19
			7.1-7.5	17
48	NORTHAMPTON	162		
			< 5.5	13

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	21
			6.1-6.5	54
			6.6-7.0	43
			7.1-7.5	14
			> 7.5	17
49	NORTHUMBERLAND	684		
			< 5.5	35
			5.6-6.0	123
			6.1-6.5	224
			6.6-7.0	231
			7.1-7.5	65
			> 7.5	6
50	PERRY	548		
			< 5.5	9
			5.6-6.0	61
			6.1-6.5	177
			6.6-7.0	226
			7.1-7.5	70
			> 7.5	5
51	PHILADELPHIA	105		
			< 5.5	49
			5.6-6.0	29
			6.1-6.5	14
			6.6-7.0	4
			7.1-7.5	5
			> 7.5	4
52	PIKE	13		
			< 5.5	2
			5.6-6.0	6
			6.6-7.0	2
			7.1-7.5	3
53	POTTER	289		
			< 5.5	48
			5.6-6.0	46
			6.1-6.5	119
			6.6-7.0	64
			7.1-7.5	10
			> 7.5	2
54	SCHUYLKILL	304		
			< 5.5	28
			5.6-6.0	72
			6.1-6.5	105
			6.6-7.0	80
			7.1-7.5	18
			> 7.5	1
55	SNYDER	356		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	16
			5.6-6.0	78
			6.1-6.5	135
			6.6-7.0	117
			7.1-7.5	10
56	SOMERSET	326		
			< 5.5	79
			5.6-6.0	82
			6.1-6.5	99
			6.6-7.0	55
			7.1-7.5	9
			> 7.5	2
57	SULLIVAN	35		
			< 5.5	11
			5.6-6.0	4
			6.1-6.5	14
			6.6-7.0	6
58	SUSQUEHANNA	324		
			< 5.5	36
			5.6-6.0	80
			6.1-6.5	123
			6.6-7.0	74
			7.1-7.5	11
59	TIOGA	395		
			< 5.5	56
			5.6-6.0	99
			6.1-6.5	123
			6.6-7.0	93
			7.1-7.5	21
			> 7.5	3
60	UNION	408		
			< 5.5	3
			5.6-6.0	30
			6.1-6.5	131
			6.6-7.0	185
			7.1-7.5	58
			> 7.5	1
61	VENANGO	102		
			< 5.5	14
			5.6-6.0	28
			6.1-6.5	26
			6.6-7.0	28
			7.1-7.5	6
62	WARREN	122		
			< 5.5	14
			5.6-6.0	42

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.1-6.5	47
			6.6-7.0	14
			7.1-7.5	5
63	WASHINGTON	265		
			< 5.5	69
			5.6-6.0	69
			6.1-6.5	78
			6.6-7.0	33
			7.1-7.5	10
			> 7.5	6
64	WAYNE	138		
			< 5.5	17
			5.6-6.0	51
			6.1-6.5	51
			6.6-7.0	17
			7.1-7.5	2
65	WESTMORELAND	307		
			< 5.5	50
			5.6-6.0	92
			6.1-6.5	93
			6.6-7.0	59
			7.1-7.5	7
			> 7.5	6
66	WYOMING	212		
			< 5.5	14
			5.6-6.0	32
			6.1-6.5	81
			6.6-7.0	72
			7.1-7.5	10
			> 7.5	3
67	YORK	554		
			< 5.5	32
			5.6-6.0	81
			6.1-6.5	188
			6.6-7.0	190
			7.1-7.5	62
			> 7.5	1