

SUMMARY REPORT-SOIL pH
Agronomic
1990-1991

SOIL pH	# OF SAMPLES
< 5.5	1,141
5.6-6.0	2,215
6.1-6.5	4,449
6.6-7.0	5,234
7.1-7.5	2,167
> 7.5	196
TOTAL	<hr/> 15,402

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
01	ADAMS	213	< 5.5	22
			5.6-6.0	31
			6.1-6.5	63
			6.6-7.0	56
			7.1-7.5	37
			> 7.5	4
02	ALLEGHENY	38	< 5.5	6
			5.6-6.0	9
			6.1-6.5	12
			6.6-7.0	6
			7.1-7.5	1
			> 7.5	4
03	ARMSTRONG	143	< 5.5	16
			5.6-6.0	22
			6.1-6.5	55
			6.6-7.0	39
			7.1-7.5	8
			> 7.5	3
04	BEAVER	97	< 5.5	19
			5.6-6.0	16
			6.1-6.5	33
			6.6-7.0	24
			7.1-7.5	5
05	BEDFORD	477	< 5.5	25
			5.6-6.0	69
			6.1-6.5	131
			6.6-7.0	150
			7.1-7.5	85
			> 7.5	17
06	BERKS	506	< 5.5	7
			5.6-6.0	64
			6.1-6.5	156
			6.6-7.0	179
			7.1-7.5	97
			> 7.5	3
07	BLAIR	569	< 5.5	11
			5.6-6.0	46
			6.1-6.5	85
			6.6-7.0	228

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
08	BRADFORD	609	7.1-7.5	192
			> 7.5	7
			< 5.5	30
			5.6-6.0	105
			6.1-6.5	191
			6.6-7.0	236
			7.1-7.5	46
09	BUCKS	216	> 7.5	1
			< 5.5	15
			5.6-6.0	56
			6.1-6.5	69
			6.6-7.0	68
			7.1-7.5	8
			10	BUTLER
5.6-6.0	45			
6.1-6.5	49			
6.6-7.0	76			
7.1-7.5	13			
> 7.5	1			
11	CAMBRIA	67		
			5.6-6.0	15
			6.1-6.5	10
			6.6-7.0	16
			7.1-7.5	2
			> 7.5	0
12	CAMERON	9	< 5.5	3
			6.1-6.5	2
			6.6-7.0	4
13	CARBON	194	< 5.5	19
			5.6-6.0	25
			6.1-6.5	54
			6.6-7.0	68
			7.1-7.5	28
14	CENTRE	822	< 5.5	24
			5.6-6.0	57
			6.1-6.5	206
			6.6-7.0	342
			7.1-7.5	180
			> 7.5	13
15	CHESTER	229		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	6
			5.6-6.0	12
			6.1-6.5	69
			6.6-7.0	89
			7.1-7.5	53
16	CLARION	130		
			< 5.5	33
			5.6-6.0	26
			6.1-6.5	35
			6.6-7.0	29
			7.1-7.5	7
17	CLEARFIELD	254		
			< 5.5	28
			5.6-6.0	31
			6.1-6.5	113
			6.6-7.0	74
			7.1-7.5	8
18	CLINTON	126		
			< 5.5	20
			5.6-6.0	8
			6.1-6.5	38
			6.6-7.0	44
			7.1-7.5	15
			> 7.5	1
19	COLUMBIA	279		
			< 5.5	13
			5.6-6.0	58
			6.1-6.5	98
			6.6-7.0	91
			7.1-7.5	15
			> 7.5	4
20	CRAWFORD	372		
			< 5.5	46
			5.6-6.0	73
			6.1-6.5	129
			6.6-7.0	100
			7.1-7.5	22
			> 7.5	2
21	CUMBERLAND	353		
			< 5.5	5
			5.6-6.0	21
			6.1-6.5	80
			6.6-7.0	147
			7.1-7.5	95
			> 7.5	5
22	DAUPHIN	204		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	19
			5.6-6.0	41
			6.1-6.5	63
			6.6-7.0	47
			7.1-7.5	27
			> 7.5	7
23	DELAWARE	44		
			< 5.5	2
			5.6-6.0	5
			6.1-6.5	13
			6.6-7.0	17
			> 7.5	7
24	ELK	44		
			< 5.5	4
			5.6-6.0	13
			6.1-6.5	12
			6.6-7.0	14
			7.1-7.5	1
25	ERIE	187		
			< 5.5	31
			5.6-6.0	51
			6.1-6.5	67
			6.6-7.0	33
			7.1-7.5	4
			> 7.5	1
26	FAYETTE	140		
			< 5.5	33
			5.6-6.0	36
			6.1-6.5	39
			6.6-7.0	23
			7.1-7.5	6
			> 7.5	3
27	FOREST	10		
			< 5.5	1
			5.6-6.0	2
			6.1-6.5	4
			6.6-7.0	3
28	FRANKLIN	598		
			< 5.5	3
			5.6-6.0	36
			6.1-6.5	148
			6.6-7.0	256
			7.1-7.5	145
			> 7.5	10
29	FULTON	89		
			< 5.5	3

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	8
			6.1-6.5	25
			6.6-7.0	32
			7.1-7.5	21
30	GREENE	51		
			< 5.5	15
			5.6-6.0	7
			6.1-6.5	17
			6.6-7.0	9
			7.1-7.5	3
31	HUNTINGDON	307		
			< 5.5	18
			5.6-6.0	30
			6.1-6.5	61
			6.6-7.0	114
			7.1-7.5	79
			> 7.5	5
32	INDIANA	368		
			< 5.5	38
			5.6-6.0	71
			6.1-6.5	161
			6.6-7.0	83
			7.1-7.5	15
33	JEFFERSON	113		
			< 5.5	25
			5.6-6.0	29
			6.1-6.5	29
			6.6-7.0	26
			7.1-7.5	4
34	JUNIATA	287		
			< 5.5	26
			5.6-6.0	22
			6.1-6.5	61
			6.6-7.0	90
			7.1-7.5	77
			> 7.5	11
35	LACKAWANNA	38		
			< 5.5	3
			5.6-6.0	5
			6.1-6.5	6
			6.6-7.0	22
			7.1-7.5	2
36	LANCASTER	1054		
			< 5.5	9
			5.6-6.0	56
			6.1-6.5	186

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	464
			7.1-7.5	312
			> 7.5	27
37	LAWRENCE	140	< 5.5	8
			5.6-6.0	30
			6.1-6.5	39
			6.6-7.0	50
			7.1-7.5	13
38	LEBANON	150	5.6-6.0	12
			6.1-6.5	46
			6.6-7.0	66
			7.1-7.5	26
39	LEHIGH	58	< 5.5	1
			5.6-6.0	2
			6.1-6.5	10
			6.6-7.0	29
			7.1-7.5	16
40	LUZERNE	113	< 5.5	25
			5.6-6.0	14
			6.1-6.5	43
			6.6-7.0	26
			7.1-7.5	4
			> 7.5	1
41	LYCOMING	400	< 5.5	21
			5.6-6.0	73
			6.1-6.5	133
			6.6-7.0	135
			7.1-7.5	36
			> 7.5	2
42	MCKEAN	40	< 5.5	11
			5.6-6.0	12
			6.1-6.5	12
			6.6-7.0	5
43	MERCER	257	< 5.5	28
			5.6-6.0	66
			6.1-6.5	98
			6.6-7.0	54
			7.1-7.5	11
44	MIFFLIN	208		

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	7
			5.6-6.0	14
			6.1-6.5	48
			6.6-7.0	92
			7.1-7.5	41
			> 7.5	6
45	MONROE	65		
			< 5.5	10
			5.6-6.0	14
			6.1-6.5	23
			6.6-7.0	9
			7.1-7.5	5
			> 7.5	4
46	MONTGOMERY	85		
			< 5.5	7
			5.6-6.0	15
			6.1-6.5	36
			6.6-7.0	18
			7.1-7.5	6
			> 7.5	3
47	MONTOUR	102		
			< 5.5	5
			5.6-6.0	15
			6.1-6.5	30
			6.6-7.0	42
			7.1-7.5	10
48	NORTHAMPTON	100		
			< 5.5	3
			5.6-6.0	15
			6.1-6.5	24
			6.6-7.0	29
			7.1-7.5	10
			> 7.5	19
49	NORTHUMBERLAND	394		
			< 5.5	13
			5.6-6.0	47
			6.1-6.5	116
			6.6-7.0	164
			7.1-7.5	52
			> 7.5	2
50	PERRY	278		
			< 5.5	7
			5.6-6.0	22
			6.1-6.5	64
			6.6-7.0	132
			7.1-7.5	48

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			> 7.5	5
51	PHILADELPHIA	5	< 5.5	1
			5.6-6.0	1
			> 7.5	3
52	PIKE	2	5.6-6.0	2
53	POTTER	184	< 5.5	20
			5.6-6.0	63
			6.1-6.5	61
			6.6-7.0	35
			7.1-7.5	5
54	SCHUYLKILL	152	< 5.5	18
			5.6-6.0	21
			6.1-6.5	53
			6.6-7.0	38
			7.1-7.5	22
55	SNYDER	360	< 5.5	9
			5.6-6.0	36
			6.1-6.5	127
			6.6-7.0	155
			7.1-7.5	33
56	SOMERSET	251	< 5.5	52
			5.6-6.0	58
			6.1-6.5	70
			6.6-7.0	53
			7.1-7.5	15
			> 7.5	3
57	SULLIVAN	16	< 5.5	2
			5.6-6.0	5
			6.1-6.5	7
			6.6-7.0	2
58	SUSQUEHANNA	137	< 5.5	19
			5.6-6.0	33
			6.1-6.5	42
			6.6-7.0	38
			7.1-7.5	5
59	TIOGA	456	< 5.5	26
			5.6-6.0	110

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
60	UNION	606	6.1-6.5	157
			6.6-7.0	146
			7.1-7.5	17
			< 5.5	30
			5.6-6.0	71
			6.1-6.5	208
			6.6-7.0	227
61	VENANGO	58	7.1-7.5	66
			> 7.5	4
			< 5.5	8
			5.6-6.0	13
			6.1-6.5	21
			6.6-7.0	13
62	WARREN	91	7.1-7.5	3
			< 5.5	9
			5.6-6.0	23
			6.1-6.5	36
			6.6-7.0	19
63	WASHINGTON	209	7.1-7.5	4
			< 5.5	83
			5.6-6.0	45
			6.1-6.5	50
			6.6-7.0	28
			7.1-7.5	2
64	WAYNE	67	> 7.5	1
			< 5.5	22
			5.6-6.0	16
			6.1-6.5	18
			6.6-7.0	10
65	WESTMORELAND	224	7.1-7.5	1
			< 5.5	34
			5.6-6.0	43
			6.1-6.5	66
			6.6-7.0	55
			7.1-7.5	23
66	WYOMING	176	> 7.5	3
			< 5.5	5
			5.6-6.0	28
			6.1-6.5	60

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COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	70
			7.1-7.5	12
			> 7.5	1
67	YORK	573		
			< 5.5	31
			5.6-6.0	95
			6.1-6.5	181
			6.6-7.0	195
			7.1-7.5	68
			> 7.5	3