

SUMMARY REPORT-SOIL pH
Agronomic
1989-1990

SOIL pH	# OF SAMPLES
< 5.5	1,378
5.6-6.0	2,511
6.1-6.5	5,089
6.6-7.0	7,115
7.1-7.5	3,354
> 7.5	442
TOTAL	<hr/> 19,889

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
01	ADAMS	437	< 5.5	14
			5.6-6.0	48
			6.1-6.5	116
			6.6-7.0	159
			7.1-7.5	93
			> 7.5	7
02	ALLEGHENY	99	< 5.5	17
			5.6-6.0	18
			6.1-6.5	26
			6.6-7.0	24
			7.1-7.5	8
			> 7.5	6
03	ARMSTRONG	235	< 5.5	55
			5.6-6.0	40
			6.1-6.5	51
			6.6-7.0	62
			7.1-7.5	21
			> 7.5	6
04	BEAVER	75	< 5.5	10
			5.6-6.0	15
			6.1-6.5	22
			6.6-7.0	22
			7.1-7.5	6
05	BEDFORD	533	< 5.5	20
			5.6-6.0	69
			6.1-6.5	114
			6.6-7.0	194
			7.1-7.5	117
			> 7.5	19
06	BERKS	523	< 5.5	13
			5.6-6.0	38
			6.1-6.5	118
			6.6-7.0	246
			7.1-7.5	102
			> 7.5	6
07	BLAIR	664	< 5.5	9
			5.6-6.0	26
			6.1-6.5	128
			6.6-7.0	298

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
08	BRADFORD	744	7.1-7.5	190
			> 7.5	13
			< 5.5	73
			5.6-6.0	123
			6.1-6.5	266
			6.6-7.0	235
			7.1-7.5	46
09	BUCKS	128	> 7.5	1
			< 5.5	12
			5.6-6.0	47
			6.1-6.5	41
			6.6-7.0	21
			7.1-7.5	7
			10	BUTLER
5.6-6.0	26			
6.1-6.5	33			
6.6-7.0	47			
7.1-7.5	22			
> 7.5	2			
11	CAMBRIA	56		
			5.6-6.0	12
			6.1-6.5	10
			6.6-7.0	7
			7.1-7.5	9
			> 7.5	4
			12	CAMERON
7.1-7.5	2			
13	CARBON	16	< 5.5	2
			5.6-6.0	6
			6.1-6.5	6
			6.6-7.0	2
14	CENTRE	1035	< 5.5	23
			5.6-6.0	92
			6.1-6.5	242
			6.6-7.0	383
			7.1-7.5	252
			> 7.5	43
			15	CHESTER

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	65
			6.1-6.5	208
			6.6-7.0	279
			7.1-7.5	90
			> 7.5	28
16	CLARION	102		
			< 5.5	26
			5.6-6.0	23
			6.1-6.5	28
			6.6-7.0	14
			7.1-7.5	10
			> 7.5	1
17	CLEARFIELD	236		
			< 5.5	43
			5.6-6.0	46
			6.1-6.5	72
			6.6-7.0	51
			7.1-7.5	13
			> 7.5	11
18	CLINTON	114		
			< 5.5	10
			5.6-6.0	7
			6.1-6.5	27
			6.6-7.0	47
			7.1-7.5	22
			> 7.5	1
19	COLUMBIA	367		
			< 5.5	16
			5.6-6.0	45
			6.1-6.5	128
			6.6-7.0	130
			7.1-7.5	31
			> 7.5	17
20	CRAWFORD	187		
			< 5.5	34
			5.6-6.0	50
			6.1-6.5	65
			6.6-7.0	36
			7.1-7.5	1
			> 7.5	1
21	CUMBERLAND	560		
			< 5.5	15
			5.6-6.0	60
			6.1-6.5	119
			6.6-7.0	195
			7.1-7.5	146

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			> 7.5	25
22	DAUPHIN	294	< 5.5	8
			5.6-6.0	39
			6.1-6.5	63
			6.6-7.0	98
			7.1-7.5	75
			> 7.5	11
23	DELAWARE	85	< 5.5	2
			5.6-6.0	2
			6.1-6.5	11
			6.6-7.0	17
			7.1-7.5	17
			> 7.5	36
24	ELK	37	< 5.5	11
			5.6-6.0	8
			6.1-6.5	7
			6.6-7.0	3
			7.1-7.5	3
			> 7.5	5
25	ERIE	148	< 5.5	22
			5.6-6.0	39
			6.1-6.5	48
			6.6-7.0	29
			7.1-7.5	9
			> 7.5	1
26	FAYETTE	112	< 5.5	38
			5.6-6.0	21
			6.1-6.5	21
			6.6-7.0	19
			7.1-7.5	7
			> 7.5	6
27	FOREST	14	< 5.5	3
			5.6-6.0	3
			6.1-6.5	6
			7.1-7.5	2
28	FRANKLIN	1916	< 5.5	27
			5.6-6.0	113
			6.1-6.5	421
			6.6-7.0	903

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
29	FULTON	76	7.1-7.5	430
			> 7.5	22
			< 5.5	3
			5.6-6.0	9
			6.1-6.5	16
			6.6-7.0	34
30	GREENE	60	7.1-7.5	14
			< 5.5	16
			5.6-6.0	13
			6.1-6.5	16
			6.6-7.0	8
			7.1-7.5	2
31	HUNTINGDON	692	> 7.5	5
			< 5.5	21
			5.6-6.0	80
			6.1-6.5	153
			6.6-7.0	291
			7.1-7.5	131
32	INDIANA	286	> 7.5	16
			< 5.5	30
			5.6-6.0	54
			6.1-6.5	103
			6.6-7.0	74
			7.1-7.5	24
33	JEFFERSON	148	> 7.5	1
			< 5.5	36
			5.6-6.0	31
			6.1-6.5	42
			6.6-7.0	26
			7.1-7.5	11
34	JUNIATA	303	> 7.5	2
			< 5.5	11
			5.6-6.0	42
			6.1-6.5	95
			6.6-7.0	113
			7.1-7.5	42
35	LACKAWANNA	28	7.1-7.5	42
			< 5.5	4
			5.6-6.0	6
			6.1-6.5	10

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	8
36	LANCASTER	1889	< 5.5	18
			5.6-6.0	78
			6.1-6.5	368
			6.6-7.0	816
			7.1-7.5	574
			> 7.5	35
37	LAWRENCE	137	< 5.5	15
			5.6-6.0	25
			6.1-6.5	42
			6.6-7.0	42
			7.1-7.5	11
			> 7.5	2
38	LEBANON	359	< 5.5	6
			5.6-6.0	19
			6.1-6.5	83
			6.6-7.0	170
			7.1-7.5	66
			> 7.5	15
39	LEHIGH	101	< 5.5	7
			5.6-6.0	25
			6.1-6.5	37
			6.6-7.0	27
			7.1-7.5	5
40	LUZERNE	67	< 5.5	11
			5.6-6.0	21
			6.1-6.5	20
			6.6-7.0	14
			7.1-7.5	1
41	LYCOMING	193	< 5.5	31
			5.6-6.0	32
			6.1-6.5	44
			6.6-7.0	50
			7.1-7.5	33
			> 7.5	3
42	MCKEAN	54	< 5.5	20
			5.6-6.0	18
			6.1-6.5	13
			6.6-7.0	3

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
43	MERCER	266	< 5.5	25
			5.6-6.0	42
			6.1-6.5	82
			6.6-7.0	85
			7.1-7.5	26
			> 7.5	6
44	MIFFLIN	70	< 5.5	2
			5.6-6.0	7
			6.1-6.5	16
			6.6-7.0	24
			7.1-7.5	18
			> 7.5	3
45	MONROE	24	< 5.5	1
			5.6-6.0	2
			6.1-6.5	10
			6.6-7.0	6
			7.1-7.5	1
			> 7.5	4
46	MONTGOMERY	273	< 5.5	16
			5.6-6.0	44
			6.1-6.5	64
			6.6-7.0	96
			7.1-7.5	47
			> 7.5	6
47	MONTOUR	270	< 5.5	10
			5.6-6.0	40
			6.1-6.5	68
			6.6-7.0	102
			7.1-7.5	49
			> 7.5	1
48	NORTHAMPTON	106	< 5.5	4
			5.6-6.0	17
			6.1-6.5	34
			6.6-7.0	37
			7.1-7.5	5
			> 7.5	9
49	NORTHUMBERLAND	492	< 5.5	73
			5.6-6.0	79
			6.1-6.5	129

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			6.6-7.0	158
			7.1-7.5	49
			> 7.5	4
50	PERRY	697		
			< 5.5	18
			5.6-6.0	50
			6.1-6.5	135
			6.6-7.0	324
			7.1-7.5	153
			> 7.5	17
51	PHILADELPHIA	3		
			< 5.5	1
			5.6-6.0	1
			6.6-7.0	1
52	PIKE	18		
			< 5.5	12
			5.6-6.0	5
			6.1-6.5	1
53	POTTER	169		
			< 5.5	12
			5.6-6.0	41
			6.1-6.5	66
			6.6-7.0	46
			7.1-7.5	4
54	SCHUYLKILL	361		
			< 5.5	38
			5.6-6.0	81
			6.1-6.5	97
			6.6-7.0	104
			7.1-7.5	40
			> 7.5	1
55	SNYDER	211		
			< 5.5	9
			5.6-6.0	41
			6.1-6.5	69
			6.6-7.0	80
			7.1-7.5	12
56	SOMERSET	441		
			< 5.5	90
			5.6-6.0	92
			6.1-6.5	107
			6.6-7.0	105
			7.1-7.5	38
			> 7.5	9
57	SULLIVAN	26		
			< 5.5	2

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			5.6-6.0	7
			6.1-6.5	10
			6.6-7.0	6
			7.1-7.5	1
58	SUSQUEHANNA	160		
			< 5.5	26
			5.6-6.0	30
			6.1-6.5	50
			6.6-7.0	36
			7.1-7.5	17
			> 7.5	1
59	TIOGA	363		
			< 5.5	29
			5.6-6.0	86
			6.1-6.5	135
			6.6-7.0	92
			7.1-7.5	20
			> 7.5	1
60	UNION	284		
			< 5.5	11
			5.6-6.0	31
			6.1-6.5	84
			6.6-7.0	112
			7.1-7.5	44
			> 7.5	2
61	VENANGO	114		
			< 5.5	19
			5.6-6.0	24
			6.1-6.5	39
			6.6-7.0	23
			7.1-7.5	7
			> 7.5	2
62	WARREN	69		
			< 5.5	6
			5.6-6.0	17
			6.1-6.5	19
			6.6-7.0	23
			7.1-7.5	4
63	WASHINGTON	222		
			< 5.5	37
			5.6-6.0	47
			6.1-6.5	61
			6.6-7.0	58
			7.1-7.5	12
			> 7.5	7
64	WAYNE	95		

SUMMARY REPORT BY COUNTY-SOIL pH
Agronomic
1989-1990

COUNTY:	NAME	TOT SAMPLES	SOIL pH	# OF SAMPLES
			< 5.5	20
			5.6-6.0	33
			6.1-6.5	27
			6.6-7.0	13
			7.1-7.5	1
			> 7.5	1
65	WESTMORELAND	332		
			< 5.5	68
			5.6-6.0	70
			6.1-6.5	91
			6.6-7.0	74
			7.1-7.5	26
			> 7.5	3
66	WYOMING	162		
			< 5.5	3
			5.6-6.0	16
			6.1-6.5	57
			6.6-7.0	74
			7.1-7.5	12
67	YORK	629		
			< 5.5	35
			5.6-6.0	72
			6.1-6.5	173
			6.6-7.0	213
			7.1-7.5	123
			> 7.5	13
71	EXTENSION	55		
			< 5.5	1
			5.6-6.0	2
			6.1-6.5	26
			6.6-7.0	25
			> 7.5	1