

SUMMARY REPORT-SOIL pH

Agronomic Samples

2005-2006

Soil pH	# of Samples
<= 5.5	2,104
5.6 - 6.0	3,771
6.1 - 6.5	5,378
6.6 - 7.0	4,629
7.1 - 7.5	1,690
> 7.5	267
TOTAL:	<hr/> 17,839

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County	Total Samples	pH	# of Samples
ADAMS	107		
		<= 5.5	10
		5.6 - 6.0	19
		6.1 - 6.5	35
		6.6 - 7.0	30
		7.1 - 7.5	11
		> 7.5	2
ALLEGHENY	108		
		<= 5.5	36
		5.6 - 6.0	14
		6.1 - 6.5	17
		6.6 - 7.0	13
		7.1 - 7.5	12
		> 7.5	16
ARMSTRONG	167		
		<= 5.5	47
		5.6 - 6.0	40
		6.1 - 6.5	41
		6.6 - 7.0	13
		7.1 - 7.5	23
		> 7.5	3
BEAVER	76		
		<= 5.5	23
		5.6 - 6.0	18
		6.1 - 6.5	21
		6.6 - 7.0	9
		7.1 - 7.5	5

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County	Total Samples	pH	# of Samples
BEDFORD	416		
		<= 5.5	24
		5.6 - 6.0	68
		6.1 - 6.5	142
		6.6 - 7.0	127
		7.1 - 7.5	53
		> 7.5	2
BERKS	469		
		<= 5.5	42
		5.6 - 6.0	115
		6.1 - 6.5	168
		6.6 - 7.0	96
		7.1 - 7.5	43
		> 7.5	5
BLAIR	324		
		<= 5.5	21
		5.6 - 6.0	22
		6.1 - 6.5	88
		6.6 - 7.0	129
		7.1 - 7.5	62
		> 7.5	2
BRADFORD	930		
		<= 5.5	94
		5.6 - 6.0	255
		6.1 - 6.5	286
		6.6 - 7.0	206
		7.1 - 7.5	81
		> 7.5	8

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2005-2006

County	Total Samples	pH	# of Samples
BUCKS	238	<= 5.5	38
		5.6 - 6.0	51
		6.1 - 6.5	65
		6.6 - 7.0	59
		7.1 - 7.5	23
		> 7.5	2
		BUTLER	546
		<= 5.5	39
		5.6 - 6.0	92
		6.1 - 6.5	178
		6.6 - 7.0	166
		7.1 - 7.5	65
		> 7.5	6
CAMBRIA	177		
		<= 5.5	24
		5.6 - 6.0	38
		6.1 - 6.5	57
		6.6 - 7.0	50
		7.1 - 7.5	8
CAMERON	3		
		5.6 - 6.0	1
		6.1 - 6.5	2
CARBON	32		
		<= 5.5	6
		5.6 - 6.0	9

SUMMARY REPORT- Soil pH

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2005-2006

County	Total Samples	pH	# of Samples
CENTRE	2,002	6.1 - 6.5	7
		6.6 - 7.0	9
		7.1 - 7.5	1
CHESTER	279	<= 5.5	246
		5.6 - 6.0	189
		6.1 - 6.5	461
		6.6 - 7.0	751
		7.1 - 7.5	298
		> 7.5	57
CLARION	121	<= 5.5	15
		5.6 - 6.0	57
		6.1 - 6.5	88
		6.6 - 7.0	77
		7.1 - 7.5	36
		> 7.5	6
CLEARFIELD	296	<= 5.5	33
		5.6 - 6.0	32
		6.1 - 6.5	23
		6.6 - 7.0	23
		7.1 - 7.5	10
		<= 5.5	92
		5.6 - 6.0	36
		6.1 - 6.5	97
		6.6 - 7.0	62
		7.1 - 7.5	8

SUMMARY REPORT- Soil pH

Agronomic Samples
2005-2006

County	Total Samples	pH	# of Samples
CLINTON	300	> 7.5	1
COLUMBIA	350	<= 5.5	10
		5.6 - 6.0	34
		6.1 - 6.5	86
		6.6 - 7.0	117
		7.1 - 7.5	52
		> 7.5	1
CRAWFORD	459	<= 5.5	40
		5.6 - 6.0	119
		6.1 - 6.5	128
		6.6 - 7.0	52
		7.1 - 7.5	11
CUMBERLAND	312	<= 5.5	63
		5.6 - 6.0	152
		6.1 - 6.5	148
		6.6 - 7.0	88
		7.1 - 7.5	7
		> 7.5	1
		<= 5.5	18
		5.6 - 6.0	44
		6.1 - 6.5	79
		6.6 - 7.0	74
		7.1 - 7.5	74
		> 7.5	23

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
DAUPHIN	326		
		<= 5.5	37
		5.6 - 6.0	65
		6.1 - 6.5	112
		6.6 - 7.0	79
		7.1 - 7.5	30
		> 7.5	3
DELAWARE	34		
		<= 5.5	1
		5.6 - 6.0	6
		6.1 - 6.5	14
		6.6 - 7.0	13
ELK	56		
		<= 5.5	7
		5.6 - 6.0	14
		6.1 - 6.5	22
		6.6 - 7.0	9
		7.1 - 7.5	4
ERIE	309		
		<= 5.5	37
		5.6 - 6.0	113
		6.1 - 6.5	103
		6.6 - 7.0	52
		7.1 - 7.5	3
		> 7.5	1
FAYETTE	142		

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Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
		<= 5.5	27
		5.6 - 6.0	43
		6.1 - 6.5	35
		6.6 - 7.0	26
		7.1 - 7.5	10
		> 7.5	1
FOREST	27		
		<= 5.5	4
		5.6 - 6.0	9
		6.1 - 6.5	12
		6.6 - 7.0	2
FRANKLIN	230		
		<= 5.5	15
		5.6 - 6.0	26
		6.1 - 6.5	72
		6.6 - 7.0	87
		7.1 - 7.5	29
		> 7.5	1
FULTON	128		
		<= 5.5	8
		5.6 - 6.0	32
		6.1 - 6.5	24
		6.6 - 7.0	43
		7.1 - 7.5	19
		> 7.5	2
GREENE	33		
		<= 5.5	5
		5.6 - 6.0	15
		6.1 - 6.5	8

SUMMARY REPORT- Soil pH

**Agronomic Samples
2005-2006**

County	Total Samples	pH	# of Samples
HUNTINGDON	251	6.6 - 7.0	5
		<= 5.5	26
		5.6 - 6.0	36
		6.1 - 6.5	76
		6.6 - 7.0	83
		7.1 - 7.5	26
		> 7.5	4
		INDIANA	235
JEFFERSON	221	<= 5.5	24
		5.6 - 6.0	40
		6.1 - 6.5	85
		6.6 - 7.0	64
		7.1 - 7.5	22
		JUNIATA	246
JUNIATA	246	<= 5.5	7
		5.6 - 6.0	36
		6.1 - 6.5	92
		6.6 - 7.0	82
		7.1 - 7.5	27
		> 7.5	2

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
LACKAWANNA	158		
		<= 5.5	23
		5.6 - 6.0	51
		6.1 - 6.5	50
		6.6 - 7.0	26
		7.1 - 7.5	7
		> 7.5	1
LANCASTER	626		
		<= 5.5	31
		5.6 - 6.0	78
		6.1 - 6.5	178
		6.6 - 7.0	195
		7.1 - 7.5	105
		> 7.5	39
LAWRENCE	251		
		<= 5.5	27
		5.6 - 6.0	61
		6.1 - 6.5	87
		6.6 - 7.0	61
		7.1 - 7.5	14
		> 7.5	1
LEBANON	273		
		<= 5.5	15
		5.6 - 6.0	37
		6.1 - 6.5	87
		6.6 - 7.0	98
		7.1 - 7.5	27
		> 7.5	9

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
LEHIGH	62		
		<= 5.5	11
		5.6 - 6.0	12
		6.1 - 6.5	21
		6.6 - 7.0	10
		7.1 - 7.5	7
		> 7.5	1
LUZERNE	198		
		<= 5.5	54
		5.6 - 6.0	62
		6.1 - 6.5	46
		6.6 - 7.0	24
		7.1 - 7.5	12
LYCOMING	352		
		<= 5.5	33
		5.6 - 6.0	60
		6.1 - 6.5	95
		6.6 - 7.0	111
		7.1 - 7.5	53
MCKEAN	56		
		<= 5.5	18
		5.6 - 6.0	22
		6.1 - 6.5	10
		6.6 - 7.0	4
		7.1 - 7.5	2
MERCER	337		

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
		<= 5.5	34
		5.6 - 6.0	93
		6.1 - 6.5	120
		6.6 - 7.0	73
		7.1 - 7.5	17
MIFFLIN	62		
		<= 5.5	5
		5.6 - 6.0	17
		6.1 - 6.5	19
		6.6 - 7.0	15
		7.1 - 7.5	2
		> 7.5	4
MONROE	30		
		<= 5.5	3
		5.6 - 6.0	5
		6.1 - 6.5	9
		6.6 - 7.0	10
		7.1 - 7.5	3
MONTGOMERY	169		
		<= 5.5	20
		5.6 - 6.0	37
		6.1 - 6.5	47
		6.6 - 7.0	42
		7.1 - 7.5	19
		> 7.5	4
MONTOUR	234		
		<= 5.5	15
		5.6 - 6.0	43
		6.1 - 6.5	88

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
		6.6 - 7.0	62
		7.1 - 7.5	15
		> 7.5	11
NORTHAMPTON	87		
		<= 5.5	7
		5.6 - 6.0	26
		6.1 - 6.5	19
		6.6 - 7.0	15
		7.1 - 7.5	9
		> 7.5	11
NORTHUMBERLAND	410		
		<= 5.5	26
		5.6 - 6.0	55
		6.1 - 6.5	120
		6.6 - 7.0	167
		7.1 - 7.5	41
		> 7.5	1
PA	1		
		<= 5.5	1
PERRY	536		
		<= 5.5	25
		5.6 - 6.0	47
		6.1 - 6.5	125
		6.6 - 7.0	254
		7.1 - 7.5	83
		> 7.5	2

SUMMARY REPORT- Soil pH

**Agronomic Samples
2005-2006**

County	Total Samples	pH	# of Samples
PHILADELPHIA	87		
		<= 5.5	1
		5.6 - 6.0	4
		6.1 - 6.5	32
		6.6 - 7.0	37
		7.1 - 7.5	13
PIKE	6		
		6.6 - 7.0	2
		7.1 - 7.5	2
		> 7.5	2
POTTER	285		
		<= 5.5	61
		5.6 - 6.0	67
		6.1 - 6.5	114
		6.6 - 7.0	39
		7.1 - 7.5	4
RESEARCH	5		
		<= 5.5	1
		6.6 - 7.0	2
		> 7.5	2
SCHUYLKILL	229		
		<= 5.5	40
		5.6 - 6.0	44
		6.1 - 6.5	68
		6.6 - 7.0	64
		7.1 - 7.5	10

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
SNYDER	160	> 7.5	3
SOMERSET	140	<= 5.5	10
		5.6 - 6.0	29
		6.1 - 6.5	56
		6.6 - 7.0	50
		7.1 - 7.5	15
SULLIVAN	107	<= 5.5	20
		5.6 - 6.0	38
		6.1 - 6.5	41
		6.6 - 7.0	27
		7.1 - 7.5	14
SUSQUEHANNA	384	<= 5.5	17
		5.6 - 6.0	44
		6.1 - 6.5	32
		6.6 - 7.0	7
		7.1 - 7.5	7
		<= 5.5	81
		5.6 - 6.0	177
		6.1 - 6.5	85
		6.6 - 7.0	36
		7.1 - 7.5	4
		> 7.5	1

SUMMARY REPORT- Soil pH

**Agronomic Samples
2005-2006**

County	Total Samples	pH	# of Samples
TIOGA	722		
		<= 5.5	82
		5.6 - 6.0	282
		6.1 - 6.5	274
		6.6 - 7.0	75
		7.1 - 7.5	7
		> 7.5	2
UNION	223		
		<= 5.5	27
		5.6 - 6.0	49
		6.1 - 6.5	60
		6.6 - 7.0	49
		7.1 - 7.5	34
		> 7.5	4
VENANGO	89		
		<= 5.5	10
		5.6 - 6.0	23
		6.1 - 6.5	29
		6.6 - 7.0	19
		7.1 - 7.5	8
WARREN	158		
		<= 5.5	29
		5.6 - 6.0	52
		6.1 - 6.5	48
		6.6 - 7.0	25
		7.1 - 7.5	4

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
WASHINGTON	375		
		<= 5.5	78
		5.6 - 6.0	125
		6.1 - 6.5	111
		6.6 - 7.0	45
		7.1 - 7.5	11
		> 7.5	5
WAYNE	123		
		<= 5.5	35
		5.6 - 6.0	32
		6.1 - 6.5	32
		6.6 - 7.0	14
		7.1 - 7.5	8
		> 7.5	2
WESTMORELAND	294		
		<= 5.5	37
		5.6 - 6.0	46
		6.1 - 6.5	89
		6.6 - 7.0	86
		7.1 - 7.5	28
		> 7.5	8
WYOMING	195		
		<= 5.5	35
		5.6 - 6.0	54
		6.1 - 6.5	78
		6.6 - 7.0	26
		7.1 - 7.5	2

SUMMARY REPORT- Soil pH

Agronomic Samples

2005-2006

County	Total Samples	pH	# of Samples
YORK	465		
		<= 5.5	55
		5.6 - 6.0	124
		6.1 - 6.5	164
		6.6 - 7.0	105
		7.1 - 7.5	16
		> 7.5	1
		TOTAL:	<hr/> 17,839