

SUMMARY REPORT-SOIL pH

Agronomic Samples

2009/2010

Soil pH	# of Samples
<= 5.5	1,630
5.6 - 6.0	2,729
6.1 - 6.5	4,907
6.6 - 7.0	5,050
7.1 - 7.5	2,148
> 7.5	435
TOTAL:	<hr/> 16,899

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
ADAMS	64		
		<= 5.5	4
		5.6 - 6.0	16
		6.1 - 6.5	16
		6.6 - 7.0	15
		7.1 - 7.5	12
		> 7.5	1
ALLEGHENY	126		
		<= 5.5	38
		5.6 - 6.0	29
		6.1 - 6.5	14
		6.6 - 7.0	7
		7.1 - 7.5	6
		> 7.5	32
ARMSTRONG	158		
		<= 5.5	23
		5.6 - 6.0	40
		6.1 - 6.5	40
		6.6 - 7.0	29
		7.1 - 7.5	22
		> 7.5	4
BEAVER	109		
		<= 5.5	15
		5.6 - 6.0	18
		6.1 - 6.5	26
		6.6 - 7.0	30
		7.1 - 7.5	17
		> 7.5	3

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
BEDFORD	221		
		<= 5.5	25
		5.6 - 6.0	31
		6.1 - 6.5	72
		6.6 - 7.0	62
		7.1 - 7.5	31
BERKS	434		
		<= 5.5	17
		5.6 - 6.0	36
		6.1 - 6.5	117
		6.6 - 7.0	190
		7.1 - 7.5	65
		> 7.5	9
BLAIR	176		
		<= 5.5	13
		5.6 - 6.0	21
		6.1 - 6.5	37
		6.6 - 7.0	53
		7.1 - 7.5	50
		> 7.5	2
BRADFORD	1,032		
		<= 5.5	36
		5.6 - 6.0	145
		6.1 - 6.5	336
		6.6 - 7.0	314
		7.1 - 7.5	161
		> 7.5	40

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
BUCKS	174		
		<= 5.5	25
		5.6 - 6.0	28
		6.1 - 6.5	50
		6.6 - 7.0	55
		7.1 - 7.5	16
BUTLER	466		
		<= 5.5	25
		5.6 - 6.0	84
		6.1 - 6.5	151
		6.6 - 7.0	132
		7.1 - 7.5	70
		> 7.5	4
CAMBRIA	212		
		<= 5.5	14
		5.6 - 6.0	38
		6.1 - 6.5	69
		6.6 - 7.0	70
		7.1 - 7.5	20
		> 7.5	1
CAMERON	16		
		<= 5.5	7
		5.6 - 6.0	3
		6.1 - 6.5	2
		6.6 - 7.0	3
		7.1 - 7.5	1

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
CARBON	25		
		<= 5.5	2
		5.6 - 6.0	6
		6.1 - 6.5	12
		6.6 - 7.0	5
CENTRE	2,018		
		<= 5.5	257
		5.6 - 6.0	203
		6.1 - 6.5	502
		6.6 - 7.0	642
		7.1 - 7.5	373
		> 7.5	41
CHESTER	200		
		<= 5.5	13
		5.6 - 6.0	28
		6.1 - 6.5	42
		6.6 - 7.0	85
		7.1 - 7.5	26
		> 7.5	6
CLARION	287		
		<= 5.5	28
		5.6 - 6.0	32
		6.1 - 6.5	48
		6.6 - 7.0	56
		7.1 - 7.5	36
		> 7.5	87

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
CLEARFIELD	276		
		<= 5.5	52
		5.6 - 6.0	38
		6.1 - 6.5	70
		6.6 - 7.0	76
		7.1 - 7.5	35
		> 7.5	5
CLINTON	227		
		<= 5.5	4
		5.6 - 6.0	26
		6.1 - 6.5	64
		6.6 - 7.0	108
		7.1 - 7.5	24
		> 7.5	1
COLUMBIA	315		
		<= 5.5	46
		5.6 - 6.0	85
		6.1 - 6.5	86
		6.6 - 7.0	79
		7.1 - 7.5	19
CRAWFORD	329		
		<= 5.5	31
		5.6 - 6.0	68
		6.1 - 6.5	138
		6.6 - 7.0	79
		7.1 - 7.5	13

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
CUMBERLAND	235		
		<= 5.5	14
		5.6 - 6.0	21
		6.1 - 6.5	64
		6.6 - 7.0	104
		7.1 - 7.5	31
		> 7.5	1
DAUPHIN	251		
		<= 5.5	25
		5.6 - 6.0	34
		6.1 - 6.5	85
		6.6 - 7.0	50
		7.1 - 7.5	42
		> 7.5	15
DELAWARE	102		
		<= 5.5	2
		5.6 - 6.0	14
		6.1 - 6.5	21
		6.6 - 7.0	31
		7.1 - 7.5	29
		> 7.5	5
ELK	35		
		<= 5.5	2
		5.6 - 6.0	4
		6.1 - 6.5	7
		6.6 - 7.0	18
		7.1 - 7.5	3
		> 7.5	1

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
ERIE	223	<= 5.5	27
		5.6 - 6.0	56
		6.1 - 6.5	80
		6.6 - 7.0	50
		7.1 - 7.5	8
		> 7.5	2
		FAYETTE	166
5.6 - 6.0	41		
6.1 - 6.5	40		
6.6 - 7.0	37		
7.1 - 7.5	8		
> 7.5	1		
FOREST	31		
		5.6 - 6.0	14
		6.1 - 6.5	5
		6.6 - 7.0	6
		7.1 - 7.5	3
		> 7.5	0
FRANKLIN	150	<= 5.5	7
		5.6 - 6.0	19
		6.1 - 6.5	28
		6.6 - 7.0	56
		7.1 - 7.5	35
		> 7.5	5

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
FULTON	218		
		<= 5.5	11
		5.6 - 6.0	28
		6.1 - 6.5	67
		6.6 - 7.0	79
		7.1 - 7.5	31
		> 7.5	2
GREENE	52		
		<= 5.5	13
		5.6 - 6.0	21
		6.1 - 6.5	11
		6.6 - 7.0	4
		7.1 - 7.5	2
		> 7.5	1
HUNTINGDON	168		
		<= 5.5	6
		5.6 - 6.0	22
		6.1 - 6.5	53
		6.6 - 7.0	49
		7.1 - 7.5	31
		> 7.5	7
INDIANA	298		
		<= 5.5	24
		5.6 - 6.0	46
		6.1 - 6.5	105
		6.6 - 7.0	89
		7.1 - 7.5	31
		> 7.5	3

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
JEFFERSON	219		
		<= 5.5	21
		5.6 - 6.0	40
		6.1 - 6.5	87
		6.6 - 7.0	43
		7.1 - 7.5	18
		> 7.5	10
JUNIATA	415		
		<= 5.5	13
		5.6 - 6.0	81
		6.1 - 6.5	145
		6.6 - 7.0	129
		7.1 - 7.5	46
		> 7.5	1
LACKAWANNA	111		
		<= 5.5	13
		5.6 - 6.0	16
		6.1 - 6.5	13
		6.6 - 7.0	44
		7.1 - 7.5	22
		> 7.5	3
LANCASTER	272		
		<= 5.5	21
		5.6 - 6.0	26
		6.1 - 6.5	62
		6.6 - 7.0	91
		7.1 - 7.5	41
		> 7.5	31

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
LAWRENCE	291		
		<= 5.5	39
		5.6 - 6.0	58
		6.1 - 6.5	99
		6.6 - 7.0	69
		7.1 - 7.5	24
		> 7.5	2
LEBANON	248		
		<= 5.5	6
		5.6 - 6.0	25
		6.1 - 6.5	80
		6.6 - 7.0	93
		7.1 - 7.5	40
		> 7.5	4
LEHIGH	166		
		<= 5.5	13
		5.6 - 6.0	43
		6.1 - 6.5	54
		6.6 - 7.0	45
		7.1 - 7.5	6
		> 7.5	5
LUZERNE	205		
		<= 5.5	46
		5.6 - 6.0	43
		6.1 - 6.5	50
		6.6 - 7.0	49
		7.1 - 7.5	17

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
LYCOMING	264		
		<= 5.5	31
		5.6 - 6.0	45
		6.1 - 6.5	88
		6.6 - 7.0	78
		7.1 - 7.5	22
MCKEAN	35		
		<= 5.5	2
		5.6 - 6.0	6
		6.1 - 6.5	11
		6.6 - 7.0	11
		7.1 - 7.5	5
MERCER	409		
		<= 5.5	50
		5.6 - 6.0	62
		6.1 - 6.5	109
		6.6 - 7.0	130
		7.1 - 7.5	44
		> 7.5	14
MIFFLIN	25		
		5.6 - 6.0	5
		6.1 - 6.5	1
		6.6 - 7.0	3
		7.1 - 7.5	14
		> 7.5	2
MONROE	22		

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
		<= 5.5	3
		5.6 - 6.0	3
		6.1 - 6.5	5
		6.6 - 7.0	5
		7.1 - 7.5	6
MONTGOMERY	152		
		<= 5.5	26
		5.6 - 6.0	19
		6.1 - 6.5	33
		6.6 - 7.0	42
		7.1 - 7.5	26
		> 7.5	6
MONTOUR	242		
		<= 5.5	13
		5.6 - 6.0	48
		6.1 - 6.5	82
		6.6 - 7.0	78
		7.1 - 7.5	17
		> 7.5	4
NORTHAMPTON	69		
		<= 5.5	5
		5.6 - 6.0	9
		6.1 - 6.5	22
		6.6 - 7.0	22
		7.1 - 7.5	7
		> 7.5	4
NORTHUMBERLAND	480		
		<= 5.5	15
		5.6 - 6.0	50

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
		6.1 - 6.5	147
		6.6 - 7.0	176
		7.1 - 7.5	87
		> 7.5	5
PERRY	744		
		<= 5.5	18
		5.6 - 6.0	55
		6.1 - 6.5	155
		6.6 - 7.0	361
		7.1 - 7.5	147
		> 7.5	8
PHILADELPHIA	10		
		<= 5.5	4
		5.6 - 6.0	4
		6.1 - 6.5	1
		6.6 - 7.0	1
PIKE	33		
		<= 5.5	3
		5.6 - 6.0	8
		6.1 - 6.5	3
		6.6 - 7.0	4
		7.1 - 7.5	13
		> 7.5	2
POTTER	116		
		<= 5.5	40
		5.6 - 6.0	18
		6.1 - 6.5	28
		6.6 - 7.0	23
		7.1 - 7.5	6

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
SCHUYLKILL	245	> 7.5	1
SNYDER	148	<= 5.5	25
		5.6 - 6.0	38
		6.1 - 6.5	51
		6.6 - 7.0	77
		7.1 - 7.5	36
		> 7.5	18
SOMERSET	301	<= 5.5	10
		5.6 - 6.0	23
		6.1 - 6.5	39
		6.6 - 7.0	60
		7.1 - 7.5	15
		> 7.5	1
SULLIVAN	21	<= 5.5	34
		5.6 - 6.0	84
		6.1 - 6.5	94
		6.6 - 7.0	59
		7.1 - 7.5	26
		> 7.5	4
		<= 5.5	2
		5.6 - 6.0	9
		6.1 - 6.5	5
		7.1 - 7.5	5

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
SUSQUEHANNA	382		
		<= 5.5	65
		5.6 - 6.0	95
		6.1 - 6.5	133
		6.6 - 7.0	72
		7.1 - 7.5	13
		> 7.5	4
TIOGA	526		
		<= 5.5	47
		5.6 - 6.0	122
		6.1 - 6.5	199
		6.6 - 7.0	123
		7.1 - 7.5	31
		> 7.5	4
UNION	376		
		<= 5.5	23
		5.6 - 6.0	49
		6.1 - 6.5	116
		6.6 - 7.0	122
		7.1 - 7.5	62
		> 7.5	4
VENANGO	103		
		<= 5.5	17
		5.6 - 6.0	24
		6.1 - 6.5	42
		6.6 - 7.0	15
		7.1 - 7.5	5

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
WARREN	62		
		<= 5.5	5
		5.6 - 6.0	23
		6.1 - 6.5	28
		6.6 - 7.0	5
		7.1 - 7.5	1
WASHINGTON	266		
		<= 5.5	35
		5.6 - 6.0	69
		6.1 - 6.5	73
		6.6 - 7.0	59
		7.1 - 7.5	21
		> 7.5	9
WAYNE	94		
		<= 5.5	21
		5.6 - 6.0	32
		6.1 - 6.5	16
		6.6 - 7.0	20
		7.1 - 7.5	5
WESTMORELAND	418		
		<= 5.5	52
		5.6 - 6.0	67
		6.1 - 6.5	146
		6.6 - 7.0	106
		7.1 - 7.5	43
		> 7.5	4

SUMMARY REPORT- Soil pH

Agronomic Samples

2009/2010

County	Total Samples	pH	# of Samples
WYOMING	281		
		<= 5.5	29
		5.6 - 6.0	47
		6.1 - 6.5	103
		6.6 - 7.0	90
		7.1 - 7.5	10
		> 7.5	2
YORK	354		
		<= 5.5	35
		5.6 - 6.0	88
		6.1 - 6.5	129
		6.6 - 7.0	82
		7.1 - 7.5	16
		> 7.5	4
		TOTAL:	<u>16,899</u>