

SUMMARY REPORT-SOIL pH

Agronomic Samples

Soil pH	# of Samples
<= 5.5	3,053
5.6 - 6.0	3,265
6.1 - 6.5	5,284
6.6 - 7.0	4,970
7.1 - 7.5	2,522
> 7.5	538
TOTAL:	<hr/> 19,632

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
ADAMS	163	<= 5.5	11
		5.6 - 6.0	22
		6.1 - 6.5	55
		6.6 - 7.0	39
		7.1 - 7.5	26
		> 7.5	10
		ALLEGHENY	174
5.6 - 6.0	30		
6.1 - 6.5	51		
6.6 - 7.0	29		
7.1 - 7.5	16		
> 7.5	11		
ARMSTRONG	121		
		5.6 - 6.0	15
		6.1 - 6.5	24
		6.6 - 7.0	38
		7.1 - 7.5	23
		> 7.5	4
		BEAVER	138
5.6 - 6.0	33		
6.1 - 6.5	27		
6.6 - 7.0	37		
7.1 - 7.5	10		
> 7.5	4		

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Agronomic Samples

County	Total Samples	pH	# of Samples
BEDFORD	175		
		<= 5.5	16
		5.6 - 6.0	31
		6.1 - 6.5	63
		6.6 - 7.0	41
		7.1 - 7.5	22
		> 7.5	2
BERKS	710		
		<= 5.5	20
		5.6 - 6.0	47
		6.1 - 6.5	111
		6.6 - 7.0	222
		7.1 - 7.5	301
		> 7.5	9
BLAIR	167		
		<= 5.5	18
		5.6 - 6.0	16
		6.1 - 6.5	39
		6.6 - 7.0	54
		7.1 - 7.5	36
		> 7.5	4
BRADFORD	779		
		<= 5.5	80
		5.6 - 6.0	221
		6.1 - 6.5	220
		6.6 - 7.0	180
		7.1 - 7.5	69
		> 7.5	9

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County	Total Samples	pH	# of Samples
BUCKS	165	<= 5.5	11
		5.6 - 6.0	34
		6.1 - 6.5	47
		6.6 - 7.0	49
		7.1 - 7.5	20
		> 7.5	4
		BUTLER	339
		<= 5.5	33
		5.6 - 6.0	51
		6.1 - 6.5	91
		6.6 - 7.0	95
		7.1 - 7.5	54
		> 7.5	15
CAMBRIA	194		
		<= 5.5	27
		5.6 - 6.0	23
		6.1 - 6.5	53
		6.6 - 7.0	43
		7.1 - 7.5	38
		> 7.5	10
CAMERON	28		
		<= 5.5	5
		5.6 - 6.0	5
		6.1 - 6.5	9
		6.6 - 7.0	4
		7.1 - 7.5	3
		> 7.5	2

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County	Total Samples	pH	# of Samples
CARBON	35		
		<= 5.5	4
		5.6 - 6.0	9
		6.1 - 6.5	3
		6.6 - 7.0	12
		7.1 - 7.5	7
CENTRE	3,189		
		<= 5.5	890
		5.6 - 6.0	306
		6.1 - 6.5	680
		6.6 - 7.0	799
		7.1 - 7.5	370
		> 7.5	144
CHESTER	198		
		<= 5.5	25
		5.6 - 6.0	36
		6.1 - 6.5	54
		6.6 - 7.0	44
		7.1 - 7.5	31
		> 7.5	8
CLARION	330		
		<= 5.5	45
		5.6 - 6.0	76
		6.1 - 6.5	111
		6.6 - 7.0	74
		7.1 - 7.5	21
		> 7.5	3

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Agronomic Samples

County	Total Samples	pH	# of Samples
CLEARFIELD	341		
		<= 5.5	35
		5.6 - 6.0	56
		6.1 - 6.5	108
		6.6 - 7.0	108
		7.1 - 7.5	30
		> 7.5	4
CLINTON	233		
		<= 5.5	12
		5.6 - 6.0	33
		6.1 - 6.5	64
		6.6 - 7.0	80
		7.1 - 7.5	40
		> 7.5	4
COLUMBIA	292		
		<= 5.5	20
		5.6 - 6.0	87
		6.1 - 6.5	95
		6.6 - 7.0	51
		7.1 - 7.5	34
		> 7.5	5
CRAWFORD	512		
		<= 5.5	57
		5.6 - 6.0	118
		6.1 - 6.5	191
		6.6 - 7.0	120
		7.1 - 7.5	24
		> 7.5	2

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
CUMBERLAND	253		
		<= 5.5	14
		5.6 - 6.0	32
		6.1 - 6.5	66
		6.6 - 7.0	68
		7.1 - 7.5	60
		> 7.5	13
DAUPHIN	513		
		<= 5.5	37
		5.6 - 6.0	94
		6.1 - 6.5	162
		6.6 - 7.0	146
		7.1 - 7.5	71
		> 7.5	3
DELAWARE	27		
		<= 5.5	4
		5.6 - 6.0	4
		6.1 - 6.5	6
		6.6 - 7.0	11
		7.1 - 7.5	2
ELK	81		
		<= 5.5	22
		5.6 - 6.0	17
		6.1 - 6.5	14
		6.6 - 7.0	17
		7.1 - 7.5	9
		> 7.5	2

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
ERIE	318	<= 5.5	76
		5.6 - 6.0	86
		6.1 - 6.5	84
		6.6 - 7.0	55
		7.1 - 7.5	14
		> 7.5	3
		FAYETTE	192
5.6 - 6.0	31		
6.1 - 6.5	56		
6.6 - 7.0	56		
7.1 - 7.5	20		
> 7.5	6		
FOREST	60		
		5.6 - 6.0	11
		6.1 - 6.5	20
		6.6 - 7.0	18
		7.1 - 7.5	3
		> 7.5	0
FRANKLIN	332	<= 5.5	16
		5.6 - 6.0	42
		6.1 - 6.5	101
		6.6 - 7.0	120
		7.1 - 7.5	49
		> 7.5	4

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Agronomic Samples

County	Total Samples	pH	# of Samples
FULTON	161		
		<= 5.5	10
		5.6 - 6.0	42
		6.1 - 6.5	46
		6.6 - 7.0	43
		7.1 - 7.5	14
		> 7.5	6
GREENE	65		
		<= 5.5	10
		5.6 - 6.0	7
		6.1 - 6.5	21
		6.6 - 7.0	19
		7.1 - 7.5	8
HUNTINGDON	313		
		<= 5.5	58
		5.6 - 6.0	55
		6.1 - 6.5	78
		6.6 - 7.0	59
		7.1 - 7.5	44
		> 7.5	19
INDIANA	304		
		<= 5.5	42
		5.6 - 6.0	74
		6.1 - 6.5	81
		6.6 - 7.0	64
		7.1 - 7.5	29
		> 7.5	14

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
JEFFERSON	398	<= 5.5	62
		5.6 - 6.0	78
		6.1 - 6.5	144
		6.6 - 7.0	84
		7.1 - 7.5	27
		> 7.5	3
		JUNIATA	448
5.6 - 6.0	75		
6.1 - 6.5	146		
6.6 - 7.0	129		
7.1 - 7.5	75		
> 7.5	4		
LACKAWANNA	244		
		5.6 - 6.0	41
		6.1 - 6.5	57
		6.6 - 7.0	65
		7.1 - 7.5	45
		> 7.5	8
		LANCASTER	599
5.6 - 6.0	44		
6.1 - 6.5	65		
6.6 - 7.0	99		
7.1 - 7.5	57		
> 7.5	33		

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
LAWRENCE	201		
		<= 5.5	9
		5.6 - 6.0	36
		6.1 - 6.5	67
		6.6 - 7.0	58
		7.1 - 7.5	29
		> 7.5	2
LEBANON	237		
		<= 5.5	10
		5.6 - 6.0	32
		6.1 - 6.5	68
		6.6 - 7.0	79
		7.1 - 7.5	42
		> 7.5	6
LEHIGH	98		
		<= 5.5	9
		5.6 - 6.0	20
		6.1 - 6.5	31
		6.6 - 7.0	23
		7.1 - 7.5	13
		> 7.5	2
LUZERNE	213		
		<= 5.5	48
		5.6 - 6.0	29
		6.1 - 6.5	60
		6.6 - 7.0	46
		7.1 - 7.5	25
		> 7.5	5

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Agronomic Samples

County	Total Samples	pH	# of Samples
LYCOMING	552		
		<= 5.5	97
		5.6 - 6.0	85
		6.1 - 6.5	150
		6.6 - 7.0	132
		7.1 - 7.5	77
		> 7.5	11
MCKEAN	58		
		<= 5.5	22
		5.6 - 6.0	10
		6.1 - 6.5	13
		6.6 - 7.0	11
		7.1 - 7.5	2
MERCER	322		
		<= 5.5	29
		5.6 - 6.0	60
		6.1 - 6.5	101
		6.6 - 7.0	93
		7.1 - 7.5	34
		> 7.5	5
MIFFLIN	121		
		<= 5.5	6
		5.6 - 6.0	15
		6.1 - 6.5	36
		6.6 - 7.0	33
		7.1 - 7.5	23
		> 7.5	8

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Agronomic Samples

County	Total Samples	pH	# of Samples
MONROE	37		
		<= 5.5	4
		5.6 - 6.0	5
		6.1 - 6.5	16
		6.6 - 7.0	10
		7.1 - 7.5	2
MONTGOMERY	336		
		<= 5.5	52
		5.6 - 6.0	67
		6.1 - 6.5	77
		6.6 - 7.0	66
		7.1 - 7.5	50
		> 7.5	24
MONTOUR	188		
		<= 5.5	15
		5.6 - 6.0	27
		6.1 - 6.5	62
		6.6 - 7.0	48
		7.1 - 7.5	29
		> 7.5	7
NORTHAMPTON	129		
		<= 5.5	14
		5.6 - 6.0	19
		6.1 - 6.5	34
		6.6 - 7.0	35
		7.1 - 7.5	23
		> 7.5	4

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Agronomic Samples

County	Total Samples	pH	# of Samples
NORTHUMBERLAND	234		
		<= 5.5	15
		5.6 - 6.0	36
		6.1 - 6.5	75
		6.6 - 7.0	84
		7.1 - 7.5	21
		> 7.5	3
PERRY	545		
		<= 5.5	29
		5.6 - 6.0	60
		6.1 - 6.5	129
		6.6 - 7.0	210
		7.1 - 7.5	108
		> 7.5	9
PHILADELPHIA	23		
		<= 5.5	1
		6.1 - 6.5	1
		6.6 - 7.0	7
		7.1 - 7.5	8
		> 7.5	6
PIKE	8		
		<= 5.5	2
		5.6 - 6.0	1
		6.1 - 6.5	2
		6.6 - 7.0	3
POTTER	202		

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Agronomic Samples

County	Total Samples	pH	# of Samples
		<= 5.5	55
		5.6 - 6.0	48
		6.1 - 6.5	51
		6.6 - 7.0	28
		7.1 - 7.5	18
		> 7.5	2
SCHUYLKILL	322		
		<= 5.5	39
		5.6 - 6.0	71
		6.1 - 6.5	86
		6.6 - 7.0	95
		7.1 - 7.5	29
		> 7.5	2
SNYDER	324		
		<= 5.5	27
		5.6 - 6.0	58
		6.1 - 6.5	101
		6.6 - 7.0	94
		7.1 - 7.5	37
		> 7.5	7
SOMERSET	116		
		<= 5.5	15
		5.6 - 6.0	26
		6.1 - 6.5	40
		6.6 - 7.0	26
		7.1 - 7.5	8
		> 7.5	1
SULLIVAN	21		
		<= 5.5	7

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Agronomic Samples

County	Total Samples	pH	# of Samples
		5.6 - 6.0	2
		6.1 - 6.5	5
		6.6 - 7.0	3
		7.1 - 7.5	3
		> 7.5	1
SUSQUEHANNA	403		
		<= 5.5	81
		5.6 - 6.0	105
		6.1 - 6.5	118
		6.6 - 7.0	65
		7.1 - 7.5	24
		> 7.5	10
TIOGA	375		
		<= 5.5	44
		5.6 - 6.0	70
		6.1 - 6.5	146
		6.6 - 7.0	89
		7.1 - 7.5	20
		> 7.5	6
UNION	324		
		<= 5.5	25
		5.6 - 6.0	33
		6.1 - 6.5	106
		6.6 - 7.0	98
		7.1 - 7.5	55
		> 7.5	7
VENANGO	81		
		<= 5.5	15
		5.6 - 6.0	18

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		6.1 - 6.5	25
		6.6 - 7.0	19
		7.1 - 7.5	3
		> 7.5	1
WARREN	89		
		<= 5.5	14
		5.6 - 6.0	25
		6.1 - 6.5	33
		6.6 - 7.0	14
		7.1 - 7.5	3
WASHINGTON	359		
		<= 5.5	66
		5.6 - 6.0	97
		6.1 - 6.5	112
		6.6 - 7.0	51
		7.1 - 7.5	26
		> 7.5	7
WAYNE	119		
		<= 5.5	28
		5.6 - 6.0	34
		6.1 - 6.5	26
		6.6 - 7.0	18
		7.1 - 7.5	10
		> 7.5	3
WESTMORELAND	504		
		<= 5.5	72
		5.6 - 6.0	105
		6.1 - 6.5	137
		6.6 - 7.0	121

SUMMARY REPORT- Soil pH

Agronomic Samples

County	Total Samples	pH	# of Samples
		7.1 - 7.5	50
		> 7.5	19
WYOMING	192		
		<= 5.5	57
		5.6 - 6.0	34
		6.1 - 6.5	50
		6.6 - 7.0	43
		7.1 - 7.5	7
		> 7.5	1
YORK	308		
		<= 5.5	26
		5.6 - 6.0	55
		6.1 - 6.5	83
		6.6 - 7.0	96
		7.1 - 7.5	41
		> 7.5	7
		TOTAL:	<u>19,632</u>