

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Tree Fruit Samples

of Samples 204

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	98		
K (ppm)	181	K (% Sat)	3.9
Mg (ppm)	156	Mg (% Sat)	10.8
Ca (ppm)	1,408	Ca (% Sat)	56.7
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1877
N (lb/A)	
P2O5 (LB/A)	155
K2O (LB/A)	84
MGO (LB/a)	0

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COUNTY: **Adams** # of Samples **38**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	135		
K (ppm)	205	K (% Sat)	4.4
Mg (ppm)	128	Mg (% Sat)	3.8
Ca (ppm)	1,485	Ca (% Sat)	59.1
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1789
N (lb/A)	
P2O5 (LB/A)	164
K20 (LB/A)	76
MGO (LB/a)	0

COUNTY: **Allegheny** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	91		
K (ppm)	176	K (% Sat)	2.8
Mg (ppm)	164	Mg (% Sat)	5.8
Ca (ppm)	2,034	Ca (% Sat)	54.6
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3667
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	100
MGO (LB/a)	0

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COUNTY: **Armstrong** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.9		
P (ppm)	14		
K (ppm)	195	K (% Sat)	3.2
Mg (ppm)	228	Mg (% Sat)	12.3
Ca (ppm)	1,217	Ca (% Sat)	39.6
CEC	15.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	5000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: **Beaver** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.3		
P (ppm)	17		
K (ppm)	76	K (% Sat)	1.5
Mg (ppm)	106	Mg (% Sat)	6.8
Ca (ppm)	1,112	Ca (% Sat)	43.0
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	5000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	80
MGO (LB/a)	0

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: Bedford **# of Samples** 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	83		
K (ppm)	201	K (% Sat)	4.5
Mg (ppm)	208	Mg (% Sat)	14.9
Ca (ppm)	1,258	Ca (% Sat)	53.4
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2078
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	110
MGO (LB/a)	0

COUNTY: Berks **# of Samples** 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.2		
P (ppm)	63		
K (ppm)	145	K (% Sat)	3.6
Mg (ppm)	134	Mg (% Sat)	9.5
Ca (ppm)	1,208	Ca (% Sat)	57.0
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	885
N (lb/A)	
P2O5 (LB/A)	125
K20 (LB/A)	64
MGO (LB/a)	0

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY:	Bradford	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.4		
P (ppm)	90		
K (ppm)	162	K (% Sat)	4.0
Mg (ppm)	101	Mg (% Sat)	8.2
Ca (ppm)	778	Ca (% Sat)	37.6
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	45
MGO (LB/a)	0

COUNTY:	Bucks	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	71		
K (ppm)	129	K (% Sat)	2.8
Mg (ppm)	149	Mg (% Sat)	7.1
Ca (ppm)	1,491	Ca (% Sat)	54.2
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	60
MGO (LB/a)	0

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: Butler **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.7		
P (ppm)	12		
K (ppm)	135	K (% Sat)	3.2
Mg (ppm)	115	Mg (% Sat)	8.9
Ca (ppm)	748	Ca (% Sat)	34.8
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	80
MGO (LB/a)	0

COUNTY: Centre **# of Samples** 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	25		
K (ppm)	110	K (% Sat)	3.0
Mg (ppm)	66	Mg (% Sat)	7.8
Ca (ppm)	1,380	Ca (% Sat)	75.1
CEC	9.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	857
N (lb/A)	
P2O5 (LB/A)	164
K20 (LB/A)	97
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: **Chester** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	188		
K (ppm)	246	K (% Sat)	4.5
Mg (ppm)	256	Mg (% Sat)	15.3
Ca (ppm)	1,815	Ca (% Sat)	58.5
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY: **Clarion** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.0		
P (ppm)	80		
K (ppm)	148	K (% Sat)	2.2
Mg (ppm)	174	Mg (% Sat)	8.4
Ca (ppm)	2,700	Ca (% Sat)	77.9
CEC	17.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	60
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: Clearfield **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.2		
P (ppm)	130		
K (ppm)	281	K (% Sat)	5.1
Mg (ppm)	124	Mg (% Sat)	2.2
Ca (ppm)	1,964	Ca (% Sat)	52.7
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4500
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY: Columbia **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	94		
K (ppm)	148	K (% Sat)	3.3
Mg (ppm)	300	Mg (% Sat)	22.0
Ca (ppm)	1,293	Ca (% Sat)	57.0
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	80
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY:	Crawford	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	16		
K (ppm)	80	K (% Sat)	1.5
Mg (ppm)	235	Mg (% Sat)	13.9
Ca (ppm)	1,722	Ca (% Sat)	59.5
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	188
K20 (LB/A)	115
MGO (LB/a)	0

COUNTY:	Dauphin	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.2		
P (ppm)	72		
K (ppm)	207	K (% Sat)	5.0
Mg (ppm)	182	Mg (% Sat)	9.3
Ca (ppm)	1,318	Ca (% Sat)	61.7
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	750
N (lb/A)	
P2O5 (LB/A)	117
K20 (LB/A)	53
MGO (LB/a)	0

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COUNTY: DELAWARE

of Samples

1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	8.1		
P (ppm)	8		
K (ppm)	47	K (% Sat)	1.1
Mg (ppm)	34	Mg (% Sat)	2.6
Ca (ppm)	440	Ca (% Sat)	20.6
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	6000
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	150
MGO (LB/a)	0

COUNTY: Elk

of Samples

1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.6		
Acidity (meq/100 g)	0.0		
P (ppm)	7		
K (ppm)	71	K (% Sat)	1.4
Mg (ppm)	49	Mg (% Sat)	3.2
Ca (ppm)	2,466	Ca (% Sat)	95.4
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	80
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY:	Fayette	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.1		
P (ppm)	50		
K (ppm)	179	K (% Sat)	3.2
Mg (ppm)	183	Mg (% Sat)	10.7
Ca (ppm)	1,423	Ca (% Sat)	50.1
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	
MGO (LB/a)	0

COUNTY:	Forest	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	38		
K (ppm)	85	K (% Sat)	2.3
Mg (ppm)	76	Mg (% Sat)	7.4
Ca (ppm)	994	Ca (% Sat)	51.2
CEC	9.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2250
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	117
MGO (LB/a)	0

SUMMARY REPORT
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Tree Fruit Samples

COUNTY: Franklin **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.4		
P (ppm)	131		
K (ppm)	221	K (% Sat)	5.8
Mg (ppm)	122	Mg (% Sat)	9.1
Ca (ppm)	1,378	Ca (% Sat)	69.5
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: Huntingdon **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.8		
P (ppm)	71		
K (ppm)	275	K (% Sat)	5.7
Mg (ppm)	242	Mg (% Sat)	16.4
Ca (ppm)	1,355	Ca (% Sat)	55.1
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

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COUNTY: Indiana **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.2		
P (ppm)	207		
K (ppm)	259	K (% Sat)	5.3
Mg (ppm)	84	Mg (% Sat)	5.5
Ca (ppm)	1,814	Ca (% Sat)	71.8
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: Jefferson **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.3		
P (ppm)	34		
K (ppm)	146	K (% Sat)	2.5
Mg (ppm)	202	Mg (% Sat)	9.0
Ca (ppm)	1,569	Ca (% Sat)	51.1
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3667
N (lb/A)	
P2O5 (LB/A)	148
K20 (LB/A)	55
MGO (LB/a)	0

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COUNTY: **Lackawanna** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.3		
P (ppm)	66		
K (ppm)	170	K (% Sat)	3.4
Mg (ppm)	138	Mg (% Sat)	5.3
Ca (ppm)	1,137	Ca (% Sat)	46.2
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2667
N (lb/A)	
P2O5 (LB/A)	163
K2O (LB/A)	80
MGO (LB/a)	0

COUNTY: **Lancaster** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.2		
P (ppm)	154		
K (ppm)	240	K (% Sat)	4.5
Mg (ppm)	181	Mg (% Sat)	1.3
Ca (ppm)	1,167	Ca (% Sat)	43.3
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3300
N (lb/A)	
P2O5 (LB/A)	188
K2O (LB/A)	70
MGO (LB/a)	0

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COUNTY: Lebanon **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	97		
K (ppm)	300	K (% Sat)	6.5
Mg (ppm)	202	Mg (% Sat)	7.1
Ca (ppm)	1,636	Ca (% Sat)	64.0
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1250
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: Lehigh **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.6		
P (ppm)	440		
K (ppm)	235	K (% Sat)	3.5
Mg (ppm)	183	Mg (% Sat)	5.4
Ca (ppm)	1,665	Ca (% Sat)	47.0
CEC	16.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3750
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	75
MGO (LB/a)	0

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COUNTY: Luzerne **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	105		
K (ppm)	96	K (% Sat)	2.2
Mg (ppm)	118	Mg (% Sat)	3.3
Ca (ppm)	1,441	Ca (% Sat)	63.6
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	117
K20 (LB/A)	94
MGO (LB/a)	0

COUNTY: Lycoming **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.8		
P (ppm)	77		
K (ppm)	150	K (% Sat)	3.1
Mg (ppm)	144	Mg (% Sat)	5.4
Ca (ppm)	1,464	Ca (% Sat)	57.3
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	120
MGO (LB/a)	0

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COUNTY: **Mercer** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.0		
P (ppm)	50		
K (ppm)	106	K (% Sat)	2.8
Mg (ppm)	266	Mg (% Sat)	22.9
Ca (ppm)	1,440	Ca (% Sat)	74.3
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: **Mifflin** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	81		
K (ppm)	222	K (% Sat)	4.9
Mg (ppm)	209	Mg (% Sat)	15.1
Ca (ppm)	1,158	Ca (% Sat)	50.3
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

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COUNTY: **Montgomery** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	8.1		
P (ppm)	16		
K (ppm)	61	K (% Sat)	1.3
Mg (ppm)	105	Mg (% Sat)	7.2
Ca (ppm)	590	Ca (% Sat)	24.4
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	6000
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY: **Montour** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.5		
P (ppm)	28		
K (ppm)	173	K (% Sat)	4.2
Mg (ppm)	105	Mg (% Sat)	8.3
Ca (ppm)	934	Ca (% Sat)	44.5
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	
MGO (LB/a)	0

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COUNTY: Northampton **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.5		
P (ppm)	26		
K (ppm)	144	K (% Sat)	3.8
Mg (ppm)	92	Mg (% Sat)	7.9
Ca (ppm)	822	Ca (% Sat)	42.3
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3500
N (lb/A)	
P2O5 (LB/A)	125
K20 (LB/A)	60
MGO (LB/a)	0

COUNTY: Northumberland **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	59		
K (ppm)	129	K (% Sat)	3.1
Mg (ppm)	114	Mg (% Sat)	3.9
Ca (ppm)	1,173	Ca (% Sat)	55.0
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	66
MGO (LB/a)	0

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COUNTY:	Perry	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.5		
P (ppm)	20		
K (ppm)	31	K (% Sat)	0.7
Mg (ppm)	187	Mg (% Sat)	13.8
Ca (ppm)	1,035	Ca (% Sat)	45.7
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	150
MGO (LB/a)	0

COUNTY:	Potter	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.0		
P (ppm)	197		
K (ppm)	297	K (% Sat)	4.3
Mg (ppm)	335	Mg (% Sat)	15.8
Ca (ppm)	2,414	Ca (% Sat)	68.5
CEC	17.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: **Schuylkill** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.4		
P (ppm)	229		
K (ppm)	465	K (% Sat)	7.3
Mg (ppm)	211	Mg (% Sat)	10.8
Ca (ppm)	1,978	Ca (% Sat)	60.9
CEC	16.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: **Snyder** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.7		
P (ppm)	110		
K (ppm)	179	K (% Sat)	3.6
Mg (ppm)	130	Mg (% Sat)	9.1
Ca (ppm)	2,063	Ca (% Sat)	82.8
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	30
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY:	Somerset	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.1		
P (ppm)	33		
K (ppm)	45	K (% Sat)	1.1
Mg (ppm)	185	Mg (% Sat)	14.1
Ca (ppm)	832	Ca (% Sat)	38.1
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	150
MGO (LB/a)	0

COUNTY:	Susquehanna	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.0		
P (ppm)	70		
K (ppm)	168	K (% Sat)	3.1
Mg (ppm)	286	Mg (% Sat)	14.4
Ca (ppm)	1,646	Ca (% Sat)	59.1
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	60
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: Union **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	212		
K (ppm)	171	K (% Sat)	3.1
Mg (ppm)	100	Mg (% Sat)	6.7
Ca (ppm)	1,960	Ca (% Sat)	65.9
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: Venango **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.3		
P (ppm)	154		
K (ppm)	156	K (% Sat)	2.7
Mg (ppm)	159	Mg (% Sat)	9.1
Ca (ppm)	1,316	Ca (% Sat)	45.1
CEC	14.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	5000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY:	Washington	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.1		
P (ppm)	64		
K (ppm)	191	K (% Sat)	3.9
Mg (ppm)	183	Mg (% Sat)	7.6
Ca (ppm)	1,112	Ca (% Sat)	44.0
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2889
N (lb/A)	
P2O5 (LB/A)	140
K20 (LB/A)	60
MGO (LB/a)	0

COUNTY:	Westmoreland	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.9		
P (ppm)	68		
K (ppm)	224	K (% Sat)	3.9
Mg (ppm)	217	Mg (% Sat)	6.5
Ca (ppm)	2,165	Ca (% Sat)	62.5
CEC	15.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Tree Fruit Samples

COUNTY: **Wyoming** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.0		
P (ppm)	101		
K (ppm)	100	K (% Sat)	4.2
Mg (ppm)	89	Mg (% Sat)	12.1
Ca (ppm)	621	Ca (% Sat)	50.9
CEC	6.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY: **York** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.2		
P (ppm)	49		
K (ppm)	166	K (% Sat)	3.1
Mg (ppm)	217	Mg (% Sat)	8.8
Ca (ppm)	1,874	Ca (% Sat)	60.6
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1667
N (lb/A)	
P2O5 (LB/A)	163
K20 (LB/A)	150
MGO (LB/a)	0