

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Tree Fruit Samples

of Samples 287

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.0		
P (ppm)	65		
K (ppm)	164	K (% Sat)	3.9
Mg (ppm)	142	Mg (% Sat)	10.6
Ca (ppm)	1,195	Ca (% Sat)	50.4
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2710
N (lb/A)	
P2O5 (LB/A)	151
K2O (LB/A)	76
MGO (LB/a)	0

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Tree Fruit Samples

COUNTY:	Adams	# of Samples	65
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	3.8		
P (ppm)	55		
K (ppm)	179	K (% Sat)	5.0
Mg (ppm)	121	Mg (% Sat)	6.2
Ca (ppm)	857	Ca (% Sat)	45.0
CEC	9.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2692
N (lb/A)	
P2O5 (LB/A)	138
K20 (LB/A)	72
MGO (LB/a)	0

COUNTY:	Allegheny	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	38		
K (ppm)	64	K (% Sat)	1.9
Mg (ppm)	50	Mg (% Sat)	1.9
Ca (ppm)	741	Ca (% Sat)	43.7
CEC	9.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	135
MGO (LB/a)	0

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

COUNTY: Armstrong **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	8.7		
P (ppm)	30		
K (ppm)	167	K (% Sat)	2.8
Mg (ppm)	212	Mg (% Sat)	11.6
Ca (ppm)	878	Ca (% Sat)	28.7
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	7000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: Bedford **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.1		
Acidity (meq/100 g)	8.7		
P (ppm)	94		
K (ppm)	151	K (% Sat)	3.1
Mg (ppm)	59	Mg (% Sat)	3.9
Ca (ppm)	555	Ca (% Sat)	22.5
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	7000
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:	Berks	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	60		
K (ppm)	250	K (% Sat)	4.5
Mg (ppm)	254	Mg (% Sat)	8.6
Ca (ppm)	1,462	Ca (% Sat)	49.6
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1875
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY:	Blair	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.1		
P (ppm)	35		
K (ppm)	164	K (% Sat)	3.2
Mg (ppm)	139	Mg (% Sat)	5.1
Ca (ppm)	1,303	Ca (% Sat)	49.0
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3875
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	80
MGO (LB/a)	0

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

COUNTY:	Bradford	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.8		
P (ppm)	48		
K (ppm)	112	K (% Sat)	2.8
Mg (ppm)	135	Mg (% Sat)	8.7
Ca (ppm)	1,058	Ca (% Sat)	55.4
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2667
N (lb/A)	
P2O5 (LB/A)	138
K20 (LB/A)	60
MGO (LB/a)	0

COUNTY:	Bucks	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	74		
K (ppm)	138	K (% Sat)	2.8
Mg (ppm)	159	Mg (% Sat)	3.6
Ca (ppm)	1,434	Ca (% Sat)	54.4
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3308
N (lb/A)	
P2O5 (LB/A)	155
K20 (LB/A)	73
MGO (LB/a)	0

SUMMARY REPORT
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Tree Fruit Samples

COUNTY:	Butler	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.5		
P (ppm)	101		
K (ppm)	135	K (% Sat)	3.5
Mg (ppm)	61	Mg (% Sat)	2.7
Ca (ppm)	714	Ca (% Sat)	36.6
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3500
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	80
MGO (LB/a)	0

COUNTY:	Centre	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.0		
P (ppm)	58		
K (ppm)	180	K (% Sat)	3.5
Mg (ppm)	156	Mg (% Sat)	8.2
Ca (ppm)	1,657	Ca (% Sat)	55.1
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2600
N (lb/A)	
P2O5 (LB/A)	153
K20 (LB/A)	77
MGO (LB/a)	0

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Tree Fruit Samples

COUNTY: Chester **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.5		
P (ppm)	50		
K (ppm)	123	K (% Sat)	3.1
Mg (ppm)	140	Mg (% Sat)	5.4
Ca (ppm)	857	Ca (% Sat)	39.4
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY: Crawford **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.6		
P (ppm)	64		
K (ppm)	167	K (% Sat)	3.5
Mg (ppm)	198	Mg (% Sat)	7.4
Ca (ppm)	1,300	Ca (% Sat)	53.7
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1750
N (lb/A)	
P2O5 (LB/A)	146
K20 (LB/A)	70
MGO (LB/a)	0

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

COUNTY:	Cumberland	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	27		
K (ppm)	132	K (% Sat)	3.0
Mg (ppm)	125	Mg (% Sat)	9.2
Ca (ppm)	1,353	Ca (% Sat)	59.7
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2182
N (lb/A)	
P2O5 (LB/A)	136
K20 (LB/A)	52
MGO (LB/a)	0

COUNTY:	Dauphin	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	73		
K (ppm)	182	K (% Sat)	4.7
Mg (ppm)	155	Mg (% Sat)	7.5
Ca (ppm)	1,155	Ca (% Sat)	56.5
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1175
N (lb/A)	
P2O5 (LB/A)	119
K20 (LB/A)	57
MGO (LB/a)	0

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

COUNTY: **DELAWARE** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.1		
Acidity (meq/100 g)	6.9		
P (ppm)	7		
K (ppm)	50	K (% Sat)	1.5
Mg (ppm)	34	Mg (% Sat)	3.3
Ca (ppm)	251	Ca (% Sat)	14.7
CEC	8.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	5000
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	150
MGO (LB/a)	0

COUNTY: **EIk** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.5		
Acidity (meq/100 g)	0.0		
P (ppm)	45		
K (ppm)	102	K (% Sat)	1.7
Mg (ppm)	52	Mg (% Sat)	2.8
Ca (ppm)	3,533	Ca (% Sat)	95.6
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	60
MGO (LB/a)	0

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

COUNTY:	Erie	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	7.7		
P (ppm)	14		
K (ppm)	93	K (% Sat)	2.1
Mg (ppm)	72	Mg (% Sat)	3.4
Ca (ppm)	590	Ca (% Sat)	25.5
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	6286
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	77
MGO (LB/a)	0

COUNTY:	Forest	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.5		
P (ppm)	78		
K (ppm)	138	K (% Sat)	3.9
Mg (ppm)	81	Mg (% Sat)	6.4
Ca (ppm)	1,178	Ca (% Sat)	62.3
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	120
MGO (LB/a)	0

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

COUNTY: Indiana **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.0		
P (ppm)	103		
K (ppm)	149	K (% Sat)	3.4
Mg (ppm)	186	Mg (% Sat)	15.4
Ca (ppm)	1,534	Ca (% Sat)	67.0
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	80
MGO (LB/a)	0

COUNTY: Jefferson **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	3.4		
P (ppm)	19		
K (ppm)	258	K (% Sat)	4.9
Mg (ppm)	228	Mg (% Sat)	14.1
Ca (ppm)	1,509	Ca (% Sat)	55.9
CEC	13.5		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY:	Juniata	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	1.3		
P (ppm)	62		
K (ppm)	113	K (% Sat)	3.4
Mg (ppm)	92	Mg (% Sat)	8.9
Ca (ppm)	1,256	Ca (% Sat)	71.3
CEC	8.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	57
MGO (LB/a)	0

COUNTY:	Lackawanna	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.6		
P (ppm)	51		
K (ppm)	97	K (% Sat)	1.9
Mg (ppm)	127	Mg (% Sat)	8.8
Ca (ppm)	1,959	Ca (% Sat)	70.5
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1600
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	62
MGO (LB/a)	0

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

COUNTY: **Lancaster** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.1		
P (ppm)	51		
K (ppm)	166	K (% Sat)	3.5
Mg (ppm)	202	Mg (% Sat)	19.1
Ca (ppm)	1,604	Ca (% Sat)	63.4
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	514
N (lb/A)	
P2O5 (LB/A)	167
K20 (LB/A)	80
MGO (LB/a)	0

COUNTY: **Lawrence** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	105		
K (ppm)	130	K (% Sat)	3.3
Mg (ppm)	119	Mg (% Sat)	9.9
Ca (ppm)	1,187	Ca (% Sat)	58.5
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	64
MGO (LB/a)	0

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Tree Fruit Samples

COUNTY: Lehigh **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.6		
P (ppm)	63		
K (ppm)	144	K (% Sat)	3.3
Mg (ppm)	179	Mg (% Sat)	11.2
Ca (ppm)	1,548	Ca (% Sat)	64.8
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1400
N (lb/A)	
P2O5 (LB/A)	117
K20 (LB/A)	70
MGO (LB/a)	0

COUNTY: Luzerne **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	96		
K (ppm)	109	K (% Sat)	2.4
Mg (ppm)	101	Mg (% Sat)	7.3
Ca (ppm)	1,176	Ca (% Sat)	58.4
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2833
N (lb/A)	
P2O5 (LB/A)	163
K20 (LB/A)	135
MGO (LB/a)	0

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

COUNTY:	Lycoming	# of Samples	5
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SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.8		
P (ppm)	90		
K (ppm)	149	K (% Sat)	3.2
Mg (ppm)	128	Mg (% Sat)	15.5
Ca (ppm)	2,524	Ca (% Sat)	71.9
CEC	13.1		

SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	70
MGO (LB/a)	0

COUNTY:	McKean	# of Samples	2
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SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	9.0		
P (ppm)	12		
K (ppm)	80	K (% Sat)	1.4
Mg (ppm)	158	Mg (% Sat)	2.6
Ca (ppm)	944	Ca (% Sat)	30.3
CEC	15.2		

SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE
LIME (lb/A)	8500
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	105
MGO (LB/a)	0

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

COUNTY:	Mercer	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	17		
K (ppm)	114	K (% Sat)	2.9
Mg (ppm)	121	Mg (% Sat)	7.5
Ca (ppm)	1,032	Ca (% Sat)	49.9
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	85
MGO (LB/a)	0

COUNTY:	Mifflin	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	19		
K (ppm)	247	K (% Sat)	4.5
Mg (ppm)	336	Mg (% Sat)	19.7
Ca (ppm)	1,755	Ca (% Sat)	61.8
CEC	14.2		

SOIL TEST RECOMMENDATIONS

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

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Tree Fruit Samples

COUNTY:	Montgomery	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	112		
K (ppm)	125	K (% Sat)	3.2
Mg (ppm)	191	Mg (% Sat)	6.2
Ca (ppm)	1,188	Ca (% Sat)	58.4
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	53
MGO (LB/a)	0

COUNTY:	Northampton	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	30		
K (ppm)	167	K (% Sat)	3.9
Mg (ppm)	207	Mg (% Sat)	7.7
Ca (ppm)	1,293	Ca (% Sat)	57.5
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1167
N (lb/A)	
P2O5 (LB/A)	185
K20 (LB/A)	60
MGO (LB/a)	0

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COUNTY:	Northumberland	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	18		
K (ppm)	127	K (% Sat)	3.8
Mg (ppm)	140	Mg (% Sat)	2.7
Ca (ppm)	839	Ca (% Sat)	55.6
CEC	8.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1236
N (lb/A)	
P2O5 (LB/A)	163
K20 (LB/A)	91
MGO (LB/a)	0

COUNTY:	Perry	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.1		
P (ppm)	125		
K (ppm)	100	K (% Sat)	2.7
Mg (ppm)	172	Mg (% Sat)	7.7
Ca (ppm)	1,174	Ca (% Sat)	63.3
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1667
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	40
MGO (LB/a)	0

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Tree Fruit Samples

COUNTY:	Potter	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	7.6		
P (ppm)	34		
K (ppm)	192	K (% Sat)	3.6
Mg (ppm)	128	Mg (% Sat)	6.5
Ca (ppm)	841	Ca (% Sat)	31.9
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	6788
N (lb/A)	
P2O5 (LB/A)	154
K20 (LB/A)	100
MGO (LB/a)	0

COUNTY:	Schuylkill	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.4		
P (ppm)	207		
K (ppm)	209	K (% Sat)	3.5
Mg (ppm)	186	Mg (% Sat)	5.9
Ca (ppm)	1,773	Ca (% Sat)	54.3
CEC	15.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2923
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	75
MGO (LB/a)	0

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

COUNTY:	Snyder	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.5		
P (ppm)	70		
K (ppm)	103	K (% Sat)	2.6
Mg (ppm)	64	Mg (% Sat)	4.2
Ca (ppm)	1,023	Ca (% Sat)	49.1
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3500
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	75
MGO (LB/a)	0

COUNTY:	Somerset	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.5		
P (ppm)	11		
K (ppm)	144	K (% Sat)	4.3
Mg (ppm)	53	Mg (% Sat)	5.8
Ca (ppm)	449	Ca (% Sat)	26.3
CEC	8.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	160
K20 (LB/A)	45
MGO (LB/a)	0

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

COUNTY: **Sullivan** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	3.9		
Acidity (meq/100 g)	23.1		
P (ppm)	10		
K (ppm)	71	K (% Sat)	1.1
Mg (ppm)	35	Mg (% Sat)	1.8
Ca (ppm)	125	Ca (% Sat)	3.9
CEC	16.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	37800
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	120
MGO (LB/a)	0

COUNTY: **Susquehanna** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	108		
K (ppm)	164	K (% Sat)	2.6
Mg (ppm)	243	Mg (% Sat)	13.0
Ca (ppm)	1,659	Ca (% Sat)	54.9
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2800
N (lb/A)	
P2O5 (LB/A)	117
K20 (LB/A)	90
MGO (LB/a)	0

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

COUNTY:	Tioga	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.3		
P (ppm)	124		
K (ppm)	92	K (% Sat)	2.0
Mg (ppm)	98	Mg (% Sat)	7.0
Ca (ppm)	851	Ca (% Sat)	36.7
CEC	11.6		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Union	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.8		
P (ppm)	139		
K (ppm)	808	K (% Sat)	20.1
Mg (ppm)	167	Mg (% Sat)	10.4
Ca (ppm)	936	Ca (% Sat)	42.0
CEC	11.0		

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:	Washington	# of Samples	5
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SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.6		
P (ppm)	83		
K (ppm)	154	K (% Sat)	3.1
Mg (ppm)	195	Mg (% Sat)	11.4
Ca (ppm)	2,619	Ca (% Sat)	53.9
CEC	13.0		

SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	70
MGO (LB/a)	0

COUNTY:	Wayne	# of Samples	2
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SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.6		
P (ppm)	73		
K (ppm)	129	K (% Sat)	3.2
Mg (ppm)	53	Mg (% Sat)	2.7
Ca (ppm)	607	Ca (% Sat)	29.0
CEC	10.4		

SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	120
MGO (LB/a)	0

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

COUNTY: **Westmoreland** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	85		
K (ppm)	171	K (% Sat)	3.1
Mg (ppm)	180	Mg (% Sat)	11.9
Ca (ppm)	1,504	Ca (% Sat)	50.9
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	125
K20 (LB/A)	60
MGO (LB/a)	0

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.4		
P (ppm)	59		
K (ppm)	199	K (% Sat)	5.8
Mg (ppm)	143	Mg (% Sat)	13.5
Ca (ppm)	748	Ca (% Sat)	42.3
CEC	8.8		

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:	York	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.9		
P (ppm)	48		
K (ppm)	123	K (% Sat)	3.1
Mg (ppm)	110	Mg (% Sat)	2.2
Ca (ppm)	759	Ca (% Sat)	38.5
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4857
N (lb/A)	
P2O5 (LB/A)	155
K2O (LB/A)	63
MGO (LB/a)	0