

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS**  
**Tree Fruit Samples**

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**# of Samples**                      115

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**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	64		
K (ppm)	120	<b>K (% Sat)</b>	2.9
Mg (ppm)	141	<b>Mg (% Sat)</b>	10.9
Ca (ppm)	1,106	<b>Ca (% Sat)</b>	50.9
CEC	10.8		

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**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
<b>LIME (lb/A)</b>	2457
<b>N (lb/A)</b>	
<b>P2O5 (LB/A)</b>	143
<b>K20 (LB/A)</b>	79
<b>MGO (LB/a)</b>	0

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

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<b>COUNTY:</b>	<b>Adams</b>	<b># of Samples</b>	15
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.9		
P (ppm)	52		
K (ppm)	108	K (% Sat)	3.4
Mg (ppm)	103	Mg (% Sat)	5.5
Ca (ppm)	873	Ca (% Sat)	53.5
CEC	8.4		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1800
N (lb/A)	
P2O5 (LB/A)	138
K2O (LB/A)	67
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Allegheny</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	40		
K (ppm)	221	K (% Sat)	5.5
Mg (ppm)	219	Mg (% Sat)	17.6
Ca (ppm)	1,190	Ca (% Sat)	57.5
CEC	10.3		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K2O (LB/A)	
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Beaver</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	8.7		
P (ppm)	26		
K (ppm)	77	K (% Sat)	1.2
Mg (ppm)	295	Mg (% Sat)	12.0
Ca (ppm)	1,034	Ca (% Sat)	31.6
CEC	16.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	7000
N (lb/A)	
P2O5 (LB/A)	175
K2O (LB/A)	120
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Berks</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	0.0		
P (ppm)	20		
K (ppm)	176	K (% Sat)	4.7
Mg (ppm)	334	Mg (% Sat)	29.2
Ca (ppm)	1,263	Ca (% Sat)	66.1
CEC	9.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Bradford</b>	<b># of Samples</b>	5
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.5		
P (ppm)	71		
K (ppm)	89	<b>K (% Sat)</b>	2.1
Mg (ppm)	109	<b>Mg (% Sat)</b>	9.1
Ca (ppm)	1,034	<b>Ca (% Sat)</b>	48.2
CEC	10.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3500
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	76
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Bucks</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.0		
P (ppm)	47		
K (ppm)	95	<b>K (% Sat)</b>	2.4
Mg (ppm)	116	<b>Mg (% Sat)</b>	2.6
Ca (ppm)	789	<b>Ca (% Sat)</b>	41.6
CEC	10.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	5333
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	115
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Butler</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	5.7		
P (ppm)	17		
K (ppm)	90	K (% Sat)	2.8
Mg (ppm)	40	Mg (% Sat)	4.0
Ca (ppm)	402	Ca (% Sat)	24.3
CEC	8.3		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	80
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Cambria</b>	<b># of Samples</b>	4
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.2		
P (ppm)	39		
K (ppm)	123	K (% Sat)	2.2
Mg (ppm)	181	Mg (% Sat)	1.4
Ca (ppm)	1,533	Ca (% Sat)	47.1
CEC	14.6		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3500
N (lb/A)	
P2O5 (LB/A)	175
K2O (LB/A)	100
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Chester</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	47		
K (ppm)	122	K (% Sat)	3.0
Mg (ppm)	154	Mg (% Sat)	7.2
Ca (ppm)	943	Ca (% Sat)	48.5
CEC	10.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2667
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	65
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Columbia</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.4		
P (ppm)	38		
K (ppm)	93	K (% Sat)	2.8
Mg (ppm)	117	Mg (% Sat)	7.6
Ca (ppm)	755	Ca (% Sat)	45.1
CEC	8.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	138
K2O (LB/A)	100
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Dauphin</b>	<b># of Samples</b>	20
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	48		
K (ppm)	126	K (% Sat)	3.5
Mg (ppm)	136	Mg (% Sat)	8.3
Ca (ppm)	1,098	Ca (% Sat)	58.4
CEC	9.3		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	450
N (lb/A)	
P2O5 (LB/A)	123
K20 (LB/A)	48
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Eik</b>	<b># of Samples</b>	5
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.9		
P (ppm)	46		
K (ppm)	75	K (% Sat)	1.4
Mg (ppm)	163	Mg (% Sat)	7.0
Ca (ppm)	1,947	Ca (% Sat)	67.4
CEC	14.2		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1200
N (lb/A)	
P2O5 (LB/A)	125
K20 (LB/A)	80
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Erie</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.8		
P (ppm)	26		
K (ppm)	139	K (% Sat)	3.4
Mg (ppm)	217	Mg (% Sat)	15.7
Ca (ppm)	841	Ca (% Sat)	43.6
CEC	9.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	138
K2O (LB/A)	120
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Forest</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	4.5		
P (ppm)	55		
K (ppm)	95	K (% Sat)	2.5
Mg (ppm)	77	Mg (% Sat)	6.9
Ca (ppm)	899	Ca (% Sat)	45.5
CEC	9.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	70
MGO (LB/a)	0



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

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<b>COUNTY:</b>	<b>Fulton</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	3.1		
P (ppm)	17		
K (ppm)	40	K (% Sat)	1.6
Mg (ppm)	73	Mg (% Sat)	11.7
Ca (ppm)	514	Ca (% Sat)	40.1
CEC	6.4		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	90
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Indiana</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.3		
P (ppm)	65		
K (ppm)	139	K (% Sat)	2.6
Mg (ppm)	270	Mg (% Sat)	6.8
Ca (ppm)	1,828	Ca (% Sat)	70.3
CEC	13.1		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	175
K2O (LB/A)	120
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Jefferson</b>	<b># of Samples</b>	5
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	5.7		
P (ppm)	68		
K (ppm)	72	K (% Sat)	2.1
Mg (ppm)	40	Mg (% Sat)	4.0
Ca (ppm)	516	Ca (% Sat)	29.4
CEC	8.8		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	5200
N (lb/A)	
P2O5 (LB/A)	163
K20 (LB/A)	124
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Lackawanna</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.3		
P (ppm)	23		
K (ppm)	63	K (% Sat)	1.5
Mg (ppm)	97	Mg (% Sat)	7.6
Ca (ppm)	676	Ca (% Sat)	31.7
CEC	10.6		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	5000
N (lb/A)	
P2O5 (LB/A)	175
K20 (LB/A)	120
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Lancaster</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	18		
K (ppm)	118	K (% Sat)	2.0
Mg (ppm)	271	Mg (% Sat)	15.0
Ca (ppm)	1,939	Ca (% Sat)	64.4
CEC	15.1		

**SOIL TEST RECOMMENDATIONS**

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

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<b>COUNTY:</b>	<b>Lehigh</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	3.8		
P (ppm)	100		
K (ppm)	174	K (% Sat)	3.7
Mg (ppm)	180	Mg (% Sat)	6.5
Ca (ppm)	1,111	Ca (% Sat)	44.1
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
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**

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<b>COUNTY:</b>	<b>Luzerne</b>	<b># of Samples</b>	4
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.1		
P (ppm)	258		
K (ppm)	112	K (% Sat)	2.5
Mg (ppm)	92	Mg (% Sat)	4.2
Ca (ppm)	1,127	Ca (% Sat)	48.3
CEC	11.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3750
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	60
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Mercer</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	3.4		
P (ppm)	33		
K (ppm)	57	K (% Sat)	1.6
Mg (ppm)	72	Mg (% Sat)	6.6
Ca (ppm)	993	Ca (% Sat)	54.5
CEC	9.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	150
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Montgomery</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	57		
K (ppm)	195	<b>K (% Sat)</b>	4.3
Mg (ppm)	212	<b>Mg (% Sat)</b>	15.3
Ca (ppm)	1,463	<b>Ca (% Sat)</b>	63.2
CEC	11.6		

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**SOIL TEST RECOMMENDATIONS**

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

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<b>COUNTY:</b>	<b>Northumberland</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.4		
P (ppm)	111		
K (ppm)	121	<b>K (% Sat)</b>	2.7
Mg (ppm)	189	<b>Mg (% Sat)</b>	13.3
Ca (ppm)	1,240	<b>Ca (% Sat)</b>	56.8
CEC	10.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	200
K2O (LB/A)	75
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Perry</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	4.5		
P (ppm)	84		
K (ppm)	93	K (% Sat)	2.0
Mg (ppm)	245	Mg (% Sat)	16.8
Ca (ppm)	1,076	Ca (% Sat)	44.2
CEC	12.2		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	40
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Philadelphia</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.2		
P (ppm)	136		
K (ppm)	114	K (% Sat)	2.9
Mg (ppm)	152	Mg (% Sat)	2.4
Ca (ppm)	967	Ca (% Sat)	48.6
CEC	9.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	120
MGO (LB/a)	0

**SUMMARY REPORT**  
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**Tree Fruit Samples**

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<b>COUNTY:</b>	<b>Potter</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	6.9		
P (ppm)	28		
K (ppm)	147	K (% Sat)	3.0
Mg (ppm)	127	Mg (% Sat)	9.6
Ca (ppm)	833	Ca (% Sat)	33.3
CEC	12.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	5000
N (lb/A)	
P2O5 (LB/A)	163
K2O (LB/A)	120
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Snyder</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	3.9		
P (ppm)	59		
K (ppm)	172	K (% Sat)	3.7
Mg (ppm)	216	Mg (% Sat)	14.9
Ca (ppm)	1,185	Ca (% Sat)	49.1
CEC	12.1		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	4500
N (lb/A)	
P2O5 (LB/A)	
K2O (LB/A)	
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Susquehanna</b>	<b># of Samples</b>	4
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	6.9		
P (ppm)	52		
K (ppm)	162	K (% Sat)	2.9
Mg (ppm)	103	Mg (% Sat)	5.0
Ca (ppm)	1,185	Ca (% Sat)	42.2
CEC	14.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	6125
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	105
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Venango</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.0		
P (ppm)	16		
K (ppm)	125	K (% Sat)	2.5
Mg (ppm)	68	Mg (% Sat)	4.5
Ca (ppm)	2,352	Ca (% Sat)	93.0
CEC	12.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
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

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<b>COUNTY:</b>	<b>Washington</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	7.5		
P (ppm)	64		
K (ppm)	122	K (% Sat)	2.2
Mg (ppm)	134	Mg (% Sat)	9.1
Ca (ppm)	1,039	Ca (% Sat)	36.0
CEC	14.1		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	7333
N (lb/A)	
P2O5 (LB/A)	175
K2O (LB/A)	93
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Wayne</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.8		
Acidity (meq/100 g)	15.9		
P (ppm)	41		
K (ppm)	109	K (% Sat)	1.6
Mg (ppm)	44	Mg (% Sat)	2.1
Ca (ppm)	322	Ca (% Sat)	9.3
CEC	17.3		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	14000
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	80
MGO (LB/a)	0

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

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<b>COUNTY:</b>	<b>Westmoreland</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	5.7		
P (ppm)	12		
K (ppm)	102	K (% Sat)	2.5
Mg (ppm)	97	Mg (% Sat)	7.6
Ca (ppm)	778	Ca (% Sat)	36.5
CEC	10.7		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	150
K2O (LB/A)	60
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Wyoming</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	4.5		
P (ppm)	109		
K (ppm)	214	K (% Sat)	4.0
Mg (ppm)	216	Mg (% Sat)	13.1
Ca (ppm)	1,388	Ca (% Sat)	50.3
CEC	13.8		

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**SOIL TEST RECOMMENDATIONS**

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

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

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<b>COUNTY:</b>	<b>York</b>	<b># of Samples</b>	8
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**SOIL TEST RESULTS**

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RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.9		
P (ppm)	113		
K (ppm)	188	K (% Sat)	4.2
Mg (ppm)	178	Mg (% Sat)	13.1
Ca (ppm)	1,493	Ca (% Sat)	65.5
CEC	11.3		

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**SOIL TEST RECOMMENDATIONS**

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RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	67
MGO (LB/a)	0