#### SUMMARY REPORT SOIL TEST RESULTS AND RECOMMENDATIONS

**Tree Fruit Samples** 

# of Samples 152

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RESULT	AVERAGE	RESULT	AVERAGE
рН	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	72		
K (ppm)	137	K (% Sat)	3.2
Mg (ppm)	153	Mg (% Sat)	11.4
Ca (ppm)	1,277	Ca (% Sat)	54.5
CEC	11.0		

#### - SOIL TEST RECOMMENDATIONS -

RECOMMENDATION	AVERAGE
LIME (lb/A)	1972
N (lb/A)	
P2O5 (LB/A)	158
K20 (LB/A)	79
MGO (LB/a)	0

COUNTY: Adams			Samples	18
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.0			
P (ppm)	56			
K (ppm)	131	K (% Sat)	3.6	
Mg (ppm)	128	Mg (% Sat)	2.4	
Ca (ppm)	985	Ca (% Sat)	52.8	
CEC	9.4			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1444			
N (lb/A)				
P2O5 (LB/A)	153			
K20 (LB/A)	68			
MGO (LB/a)	0			
	v			
COUNTY: Allegheny			Samples	3
COUNTY: Allegheny	SOIL TEST	RESULTS		3
COUNTY: Allegheny RESULT	SOIL TEST		Samples AVERAGE	3
COUNTY: Allegheny  RESULT pH	SOIL TEST AVERAGE 5.8	RESULTS		3
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.8 4.4	RESULTS		3
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.8 4.4 136	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.8 4.4 136 92	RESULTS  RESULT  K (% Sat)	AVERAGE 2.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE  5.8 4.4 136 92 99	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.2 2.5	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.8 4.4 136 92	RESULTS  RESULT  K (% Sat)	AVERAGE 2.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  5.8  4.4  136  92  99  1,115  11.0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.2 2.5	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  5.8  4.4  136  92  99  1,115  11.0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.2 2.5	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  5.8  4.4  136  92  99  1,115  11.0  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.2 2.5	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  5.8  4.4  136  92  99  1,115  11.0  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.2 2.5	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST  AVERAGE  5.8  4.4  136  92  99  1,115  11.0  SOIL TEST REC  AVERAGE  3667	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.2 2.5	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  5.8  4.4  136  92  99  1,115  11.0  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.2 2.5	3

OUNTY: Beaver		# of	Samples	3
	SOIL TEST RESULTS —			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.9			
Acidity (meq/100 g)	0.7			
P (ppm)	253			
K (ppm)	277	K (% Sat)	6.6	
Mg (ppm)	330	Mg (% Sat)	20.9	
Ca (ppm)	1,321	Ca (% Sat)	61.5	
CEC	10.8			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
COUNTY: Berks	SOU TEST	# of	Samples	5
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8			
Acidity (meq/100 g)	5.1			
P (ppm)	38			
. (ppm)	89	K (% Sat)	2.2	
Mg (ppm)	138	Mg (% Sat)	10.5	
Ca (ppm)	944	Ca (% Sat)	38.6	
CEC	11.2	(/		
		OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4080			
N (lb/A)	4000			
P2O5 (LB/A)	156			
K20 (LB/A)	94			
MGO (LB/a)	0			
	U			

SOIL TEST			
AVERAGE	DECLU T		
	RESULT	AVERAGE	
7.3			
0.0			
200			
488	K (% Sat)	6.2	
461	Mg (% Sat)	19.1	
4,422	Ca (% Sat)	74.7	
20.1			
SOIL TEST REC	OMMENDATIONS —		
AVERAGE			
0			
0			
	# of	Samples	1
	200 488 461 4,422 20.1 —— SOIL TEST REC AVERAGE 0	200 488 K (% Sat) 461 Mg (% Sat) 4,422 Ca (% Sat) 20.1  SOIL TEST RECOMMENDATIONS AVERAGE  0	200 488 K (% Sat) 6.2 461 Mg (% Sat) 19.1 4,422 Ca (% Sat) 74.7 20.1  SOIL TEST RECOMMENDATIONS  AVERAGE  0  # of Samples

OUNTY: Bradford		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	2.8			
P (ppm)	65			
K (ppm)	116	K (% Sat)	3.3	
Mg (ppm)	164	Mg (% Sat)	14.9	
Ca (ppm)	938	Ca (% Sat)	51.2	
CEC	9.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	50			
MGO (LB/a)	0			

JNTY: Bucks			Samples	7
RESULT	SOIL TEST  AVERAGE	RESULTS ———— RESULT	AVERAGE	
		RESULT	AVERAGE	
pH	6.7			
Acidity (meq/100 g)	2.2			
P (ppm)	83			
K (ppm)	127	K (% Sat)	3.1	
Mg (ppm)	173	Mg (% Sat)	15.1	
Ca (ppm)	1,281	Ca (% Sat)	61.5	
CEC	10.3			
	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	429			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	118			
MGO (LB/a)	0			
OUNTY: Butler	COU TEST		Samples	3
RESULT	SOIL TEST  AVERAGE	RESULT	AVERAGE	
pH	5.3		711 _1010_	
Acidity (meq/100 g)	5.5			
P (ppm)	78			
K (ppm)	190	K (% Sat)	4.0	
Mg (ppm)	60	Mg (% Sat)	5.1	
Ca (ppm)	600	Ca (% Sat)	30.4	
CEC	9.5	(///	33	
		OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4333			
N (lb/A)	1555			
P2O5 (LB/A)	138			
K20 (LB/A)	90			
MGO (LB/a)	0			
	V			

COUNTY: Centre			Samples	6
DECULT	SOIL TEST		AVERAGE	
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	2.4			
P (ppm)	64			
K (ppm)	186	K (% Sat)	3.7	
Mg (ppm)	111	Mg (% Sat)	9.3	
Ca (ppm)	1,875	Ca (% Sat)	61.1	
CEC	11.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1750			
N (lb/A)				
P2O5 (LB/A)	169			
K20 (LB/A)	120			
MGO (LB/a)	0			
			Samples	4
	SOIL TEST		Samples AVERAGE	4
COUNTY: Chester	SOIL TEST	RESULTS		4
COUNTY: Chester  RESULT pH	SOIL TEST	RESULTS		4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.7	RESULTS		4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.7  1.0  43	RESULTS RESULT	AVERAGE	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.7 1.0	RESULTS		4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.7 1.0 43 99	RESULTS  RESULT  K (% Sat)	AVERAGE  3.1	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.7 1.0 43 99 166	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.1  12.8	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.7  1.0  43  99  166  1,061  7.9	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.1  12.8	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.7  1.0  43  99  166  1,061  7.9	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  12.8	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.7  1.0  43  99  166  1,061  7.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  12.8	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION	SOIL TEST  AVERAGE  6.7  1.0  43  99  166  1,061  7.9  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  12.8	4
COUNTY: Chester  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION  LIME (lb/A)	SOIL TEST  AVERAGE  6.7  1.0  43  99  166  1,061  7.9  SOIL TEST REC  AVERAGE  750	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  12.8	4
COUNTY: Chester  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST  AVERAGE  6.7  1.0  43  99  166  1,061  7.9  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  12.8	4

UNTY: Clarion		# of	Samples	1
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.8			
Acidity (meq/100 g)	2.0			
P (ppm)	9			
K (ppm)	71	K (% Sat)	1.6	
Mg (ppm)	226	Mg (% Sat)	16.7	
Ca (ppm)	1,438	Ca (% Sat)	63.9	
CEC	11.3			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	80			
MGO (LB/a)	0			
COUNTY: Clearfield	SOII TEST	# of RESULTS ————	Samples	1
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.6			
Acidity (meq/100 g)	3.4			
P (ppm)	29			
K (ppm)	105	K (% Sat)	3.7	
Mg (ppm)	70	Mg (% Sat)	8.0	
Ca (ppm)	603	Ca (% Sat)	41.5	
CEC	7.3	,		
		OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	60			
MGO (LB/a)	0			
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OUNTY: Cumberland		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g)	5.1			
P (ppm)	68			
K (ppm)	168	K (% Sat)	3.4	
Mg (ppm)	170	Mg (% Sat)	11.3	
Ca (ppm)	1,116	Ca (% Sat)	44.5	
CEC	12.5			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			

OUNTY: Dauphin		# of	Samples	16
·	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	1.9			
P (ppm)	64			
K (ppm)	159	K (% Sat)	3.9	
Mg (ppm)	143	Mg (% Sat)	8.8	
Ca (ppm)	1,418	Ca (% Sat)	67.2	
CEC	10.6			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	100			
K20 (LB/A)	41			
MGO (LB/a)	0			

		Samples	1
SOIL TEST	RESULTS —		
AVERAGE	RESULT	AVERAGE	
5.6			
5.1			
48			
131	K (% Sat)	3.3	
65	Mg (% Sat)	5.3	
854	Ca (% Sat)	41.7	
10.2			
SOIL TEST REC	OMMENDATIONS —		
AVERAGE			
4000			
150			
80			
0			
SOIL TEST		Samples	4
AVERAGE		AVEDACE	
		AVERAGE	
6.6	KEGGET	AVERAGE	
6.6 2.3	NEGOLI	AVERAGE	
2.3	KEOOLI	AVERAGE	
2.3 14			
2.3 14 82	K (% Sat)	1.9	
2.3 14 82 215	K (% Sat) Mg (% Sat)	1.9 3.6	
2.3 14 82 215 1,417	K (% Sat)	1.9	
2.3 14 82 215 1,417 11.4	K (% Sat) Mg (% Sat) Ca (% Sat)	1.9 3.6	
2.3 14 82 215 1,417 11.4 SOIL TEST RECO	K (% Sat) Mg (% Sat)	1.9 3.6	
2.3 14 82 215 1,417 11.4 ———— SOIL TEST RECO	K (% Sat) Mg (% Sat) Ca (% Sat)	1.9 3.6	
2.3 14 82 215 1,417 11.4 SOIL TEST RECO	K (% Sat) Mg (% Sat) Ca (% Sat)	1.9 3.6	
2.3 14 82 215 1,417 11.4 ——————————————————————————————————	K (% Sat) Mg (% Sat) Ca (% Sat)	1.9 3.6	
2.3 14 82 215 1,417 11.4 ———— SOIL TEST RECO	K (% Sat) Mg (% Sat) Ca (% Sat)	1.9 3.6	
_	5.6 5.1 48 131 65 854 10.2 SOIL TEST REC AVERAGE 4000  150 80 0	SOIL TEST RESULTS	# of Samples  AVERAGE  RESULT  AVERAGE  5.6  5.1  48  131  K (% Sat)  3.3  65  Mg (% Sat)  5.3  854  Ca (% Sat)  41.7  10.2  SOIL TEST RECOMMENDATIONS  AVERAGE  4000  # of Samples  SOIL TEST RESULTS

OUNTY: Erie		•		2
RESULT	SOIL TEST  AVERAGE	RESULTS	AVERAGE	
pH	5.6	KLOOLI	AVENAGE	
	6.6			
Acidity (meq/100 g)				
P (ppm)	19	I/ (0/ Cat)	2.0	
K (ppm)	79	K (% Sat)	2.0	
Mg (ppm)	109	Mg (% Sat)	3.1	
Ca (ppm)	580	Ca (% Sat)	26.5	
CEC	10.6			
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	7400			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	115			
MGO (LB/a)	0			
COUNTY: Fayette			Samples	1
·	SOIL TEST	RESULTS		1
RESULT	AVERAGE		Samples AVERAGE	1
RESULT pH	AVERAGE 6.6	RESULTS		1
RESULT pH Acidity (meq/100 g)	<b>AVERAGE</b> 6.6 2.2	RESULTS		1
RESULT  pH  Acidity (meq/100 g)  P (ppm)	<b>AVERAGE</b> 6.6 2.2 93	RESULTS RESULT	AVERAGE	1
RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	<b>AVERAGE</b> 6.6 2.2 93 106	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE 6.6 2.2 93 106 105	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  7.6	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	AVERAGE 6.6 2.2 93 106 105 1,620	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE  6.6  2.2  93  106  105  1,620  11.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 7.6 70.8	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.6  2.2  93  106  105  1,620  11.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.4 7.6 70.8	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.6  2.2  93  106  105  1,620  11.4  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 7.6 70.8	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	AVERAGE  6.6  2.2  93  106  105  1,620  11.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 7.6 70.8	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	AVERAGE  6.6  2.2  93  106  105  1,620  11.4  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 7.6 70.8	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	AVERAGE  6.6  2.2  93  106  105  1,620  11.4  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 7.6 70.8	

OUNTY: Forest		# of	Samples	2
	SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.7			
Acidity (meq/100 g)	4.9			
P (ppm)	183			
K (ppm)	350	K (% Sat)	7.0	
Mg (ppm)	103	Mg (% Sat)	7.2	
Ca (ppm)	1,246	Ca (% Sat)	49.2	
CEC	12.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3500			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
OUNTY: Franklin		# of	Samples	3

OUNTY: Franklin		# of	Samples	3
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.3			
Acidity (meq/100 g)	4.9			
P (ppm)	23			
K (ppm)	71	K (% Sat)	2.5	
Mg (ppm)	53	Mg (% Sat)	10.0	
Ca (ppm)	298	Ca (% Sat)	21.8	
CEC	7.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3667			
N (lb/A)				
P2O5 (LB/A)	158			
K20 (LB/A)	87			
MGO (LB/a)	0			

DUNTY: Huntingdon	0011 7505		Samples	5
RESULT	SOIL TEST  AVERAGE	RESULTS RESULT	AVERAGE	
pH	6.3	REGOLI	AVENAGE	
Acidity (meq/100 g)	3.8			
P (ppm)	61	I/ (0/ Cat)	4.4	
K (ppm)	244	K (% Sat)	4.1	
Mg (ppm)	155	Mg (% Sat)	1.8	
Ca (ppm)	1,510	Ca (% Sat)	47.4	
CEC	12.6			
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2400			
N (lb/A)				
P2O5 (LB/A)	183			
K20 (LB/A)	68			
MGO (LB/a)	0	# of	Samples	2
MGO (LB/a)			Samples	2
	O SOIL TEST AVERAGE		Samples AVERAGE	2
OUNTY: Indiana	SOIL TEST	RESULTS -		2
OUNTY: Indiana	SOIL TEST	RESULTS -		2
RESULT pH	SOIL TEST AVERAGE 5.8	RESULTS -		2
P (ppm)	SOIL TEST AVERAGE 5.8 4.5	RESULTS -		2
RESULT pH Acidity (meq/100 g)	SOIL TEST  AVERAGE  5.8  4.5  114	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.8 4.5 114 117	RESULTS  RESULT  K (% Sat)	AVERAGE 2.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.8 4.5 114 117 72	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.7 3.5	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  5.8  4.5  114  117  72  954  10.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.7 3.5 44.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  5.8  4.5  114  117  72  954  10.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.7 3.5 44.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  5.8  4.5  114  117  72  954  10.2  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.7 3.5 44.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  5.8  4.5  114  117  72  954  10.2  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.7 3.5 44.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  5.8  4.5  114  117  72  954  10.2  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.7 3.5 44.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  5.8  4.5  114  117  72  954  10.2  SOIL TEST REC  AVERAGE  3750	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.7 3.5 44.1	2

UNTY: Jefferson		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	4.5			
Acidity (meq/100 g)	10.5			
P (ppm)	12			
K (ppm)	52	K (% Sat)	1.2	
Mg (ppm)	15	Mg (% Sat)	1.1	
Ca (ppm)	61	Ca (% Sat)	2.8	
CEC	11.1			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	9000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	150			
MGO (LB/a)	0			
OUNTY: Juniata	SOU TEST	# of RESULTS ————	Samples	3
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	1.7			
P (ppm)	21			
K (ppm)	136	K (% Sat)	3.8	
Mg (ppm)	224	Mg (% Sat)	7.8	
Ca (ppm)	1,081	Ca (% Sat)	59.4	
CEC	9.3	,		
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1333			
N (lb/A)	322			
P2O5 (LB/A)	142			
K20 (LB/A)	57			
MGO (LB/a)	0			

DUNTY: Lackawanna			Samples	1
RESULT	SOIL TEST AVERAGE	RESULTS RESULT	AVERAGE	
		RESULI	AVERAGE	
pH	5.6			
Acidity (meq/100 g)	5.7			
P (ppm)	71			
K (ppm)	72	K (% Sat)	2.0	
Mg (ppm)	43	Mg (% Sat)	3.9	
Ca (ppm)	592	Ca (% Sat)	32.2	
CEC	9.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	120			
MGO (LB/a)	0			
	0		•	
OUNTY: Lebanon			Samples	2
	SOIL TEST		Samples AVERAGE	2
OUNTY: Lebanon	SOIL TEST	RESULTS —		2
OUNTY: <b>Lebanon</b> RESULT	SOIL TEST	RESULTS —		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.9	RESULTS —		2
P (ppm)	SOIL TEST AVERAGE 5.9 2.2	RESULTS RESULT		2
POUNTY: Lebanon  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST  AVERAGE  5.9  2.2  21	RESULTS  RESULT  K (% Sat)	AVERAGE	2
P (ppm)	SOIL TEST AVERAGE 5.9 2.2 21 100	RESULTS RESULT	AVERAGE  3.1	2
POUNTY: Lebanon  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 5.9 2.2 21 100 102	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.1  9.6	2
POUNTY: Lebanon  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  5.9  2.2  21  100  102  1,056  8.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.1 9.6 60.8	2
POUNTY: Lebanon  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  5.9  2.2  21  100  102  1,056  8.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	3.1 9.6 60.8	2
POUNTY: Lebanon  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION	SOIL TEST  AVERAGE  5.9  2.2  21  100  102  1,056  8.6  SOIL TEST RECAMPAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.1 9.6 60.8	2
POUNTY: Lebanon  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  5.9  2.2  21  100  102  1,056  8.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.1 9.6 60.8	2
POUNTY: Lebanon  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  5.9  2.2  21  100  102  1,056  8.6  SOIL TEST REC  AVERAGE  2000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.1 9.6 60.8	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  5.9  2.2  21  100  102  1,056  8.6  SOIL TEST RECAMPAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.1 9.6 60.8	2

COUNTY: Lehigh			Samples	5
DECIU T	SOIL TEST		AVERAGE	
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1			
Acidity (meq/100 g)	0.6			
P (ppm)	63			
K (ppm)	80	K (% Sat)	1.6	
Mg (ppm)	229	Mg (% Sat)	14.9	
Ca (ppm)	1,936	Ca (% Sat)	77.9	
CEC	12.3			
	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	125			
K20 (LB/A)	88			
MGO (LB/a)	0			
моо (сыла)				
OUNTY: Luzerne			Samples	2
OUNTY: Luzerne	SOIL TEST	RESULTS		2
COUNTY: Luzerne RESULT	SOIL TEST		Samples AVERAGE	2
RESULT pH	SOIL TEST AVERAGE 6.1	RESULTS		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.1 5.5	RESULTS		2
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST  AVERAGE  6.1  5.5  102	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST  AVERAGE  6.1  5.5  102  161	RESULTS  RESULT  K (% Sat)	AVERAGE  3.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 5.5 102 161 201	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.1  5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093	RESULTS  RESULT  K (% Sat)	AVERAGE  3.1	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093  13.0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093  13.0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.1  5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093  13.0  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093  13.0  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093  13.0  SOIL TEST REC  AVERAGE  4500	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.1  5.5  102  161  201  1,093  13.0  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.1  5.6	2

DUNTY: McKean	<b>-</b>		Samples	5
DECIN T	SOIL TEST		AVERAGE	
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g)	5.2			
P (ppm)	9			
K (ppm)	86	K (% Sat)	1.6	
Mg (ppm)	123	Mg (% Sat)	7.7	
Ca (ppm)	1,383	Ca (% Sat)	51.9	
CEC	13.4			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)	190			
K20 (LB/A)	66			
MGO (LB/a)	0			
OUNTY: Mercer			Samples	1
	SOIL TEST		Samples AVERAGE	1
OUNTY: <b>Mercer</b>	SOIL TEST	RESULTS —		1
RESULT pH	SOIL TEST AVERAGE 6.2	RESULTS —		1
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.2 3.4	RESULTS —		1
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST  AVERAGE  6.2  3.4  74	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST  AVERAGE  6.2  3.4  74  126	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.2 3.4 74 126 156	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	3.2 12.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST  AVERAGE  6.2  3.4  74  126	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.2  3.4  74  126  156  1,028  10.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 12.8 50.6	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.2  3.4  74  126  156  1,028  10.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	3.2 12.8 50.6	
RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.2  3.4  74  126  156  1,028  10.2  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 12.8 50.6	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.2  3.4  74  126  156  1,028  10.2  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 12.8 50.6	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.2  3.4  74  126  156  1,028  10.2  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 12.8 50.6	
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST  AVERAGE  6.2  3.4  74  126  156  1,028  10.2  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 12.8 50.6	

OUNTY: Monroe	AA!! F		Samples	1
RESULT	SOIL TEST  AVERAGE	RESULTS RESULT	AVERAGE	
		RESULT	AVERAGE	
pH	4.8			
Acidity (meq/100 g)	8.7			
P (ppm)	14			
K (ppm)	35	K (% Sat)	0.9	
Mg (ppm)	19	Mg (% Sat)	1.6	
Ca (ppm)	196	Ca (% Sat)	9.9	
CEC	9.9			
	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	7000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	120			
MGO (LB/a)	0			
	Ü			
			Samples	4
	SOIL TEST		Samples AVERAGE	4
COUNTY: Montour	SOIL TEST	RESULTS -		4
COUNTY: Montour RESULT	SOIL TEST	RESULTS -		4
COUNTY: Montour  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5	RESULTS -		4
COUNTY: Montour  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.5 3.3 82	RESULTS RESULT	AVERAGE	4
COUNTY: Montour  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.5 3.3 82 129	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 3.3 82	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	AVERAGE	4
COUNTY: Montour  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.5 3.3 82 129 143	RESULTS  RESULT  K (% Sat)	2.4 6.3	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.5  3.3  82  129  143  2,361  14.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 6.3 64.0	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.5  3.3  82  129  143  2,361  14.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.4 6.3 64.0	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 3.3 82 129 143 2,361 14.7 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 6.3 64.0	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.5  3.3  82  129  143  2,361  14.7  SOIL TEST RECA	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 6.3 64.0	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.5  3.3  82  129  143  2,361  14.7  SOIL TEST RECA	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 6.3 64.0	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.5 3.3 82 129 143 2,361 14.7 ————————————————————————————————————	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.4 6.3 64.0	4

COUNTY: Northampton		# of	Samples	3
·	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	3.6			
P (ppm)	107			
K (ppm)	91	K (% Sat)	2.3	
Mg (ppm)	119	Mg (% Sat)	8.2	
Ca (ppm)	963	Ca (% Sat)	47.5	
CEC	9.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2667			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	85			
MGO (LB/a)	0			
Northumberland	SOU TEST		Samples	3
	SOIL TEST AVERAGE	RESULT	AVERAGE	
RESULT				
RESULT				
рН	6.3			
pH Acidity (meq/100 g)	6.3 1.9			
pH Acidity (meq/100 g) P (ppm)	6.3 1.9 14			
pH Acidity (meq/100 g) P (ppm) K (ppm)	6.3 1.9 14 73	K (% Sat)	2.4	
pH Acidity (meq/100 g) P (ppm)	6.3 1.9 14			

	SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE	
LIME (Ib/A)	2000	
N (lb/A)		
P2O5 (LB/A)	158	
K20 (LB/A)	60	
MGO (LB/a)	0	

COUNTY: Philadelphia	<b>-</b>	# of Samples		2
RESULT	SOIL TEST AVERAGE	RESULTS RESULT	AVERAGE	
	7.6	RESULT	AVERAGE	
pH				
Acidity (meq/100 g)	0.0			
P (ppm)	248	IC (0/ O . 1)	0.0	
K (ppm)	271	K (% Sat)	3.9	
Mg (ppm)	292	Mg (% Sat)	12.6	
Ca (ppm)	3,555	Ca (% Sat)	82.7	
CEC	18.1			
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (Ib/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
COUNTY: Schuylkill		# of	Samples	2
COUNTY: Schuylkill	SOIL TEST		Samples	2
COUNTY: Schuylkill RESULT	SOIL TEST		Samples AVERAGE	2
-		RESULTS		2
RESULT	AVERAGE	RESULTS		2
RESULT pH	<b>AVERAGE</b> 5.5	RESULTS		2
RESULT pH Acidity (meq/100 g)	<b>AVERAGE</b> 5.5 7.2	RESULTS		2
RESULT  pH  Acidity (meq/100 g)  P (ppm)	<b>AVERAGE</b> 5.5 7.2 19	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	5.5 7.2 19 116	RESULTS  RESULT  K (% Sat)	AVERAGE 2.8	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	5.5 7.2 19 116 102	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.8 4.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	5.5 7.2 19 116 102 473 10.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.8 4.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	5.5 7.2 19 116 102 473 10.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.8 4.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	5.5 7.2 19 116 102 473 10.7 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.8 4.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	5.5 7.2 19 116 102 473 10.7 SOIL TEST REC AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.8 4.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	5.5 7.2 19 116 102 473 10.7 SOIL TEST REC AVERAGE 5500	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.8 4.7	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	5.5 7.2 19 116 102 473 10.7 SOIL TEST REC AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.8 4.7	2

UNTY: Snyder	COU TEST	# of Samples		3
RESULT	SOIL TEST AVERAGE	RESULTS ————	AVERAGE	
рН	6.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Acidity (meq/100 g)	3.8			
	49			
P (ppm)	123	K (0/ Sat)	3.4	
K (ppm)		K (% Sat)		
Mg (ppm)	74	Mg (% Sat)	8.9	
Ca (ppm) CEC	913 9.3	Ca (% Sat)	50.5	
CEC				
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	1667			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	55			
MGO (LB/a)	0	# of	Samples	4
MGO (LB/a) OUNTY: Susquehanna			Samples	4
	0 SOIL TEST AVERAGE		Samples AVERAGE	4
OUNTY: Susquehanna	SOIL TEST	RESULTS —		4
OUNTY: Susquehanna	SOIL TEST	RESULTS —		4
OUNTY: Susquehanna  RESULT pH	SOIL TEST AVERAGE 6.2	RESULTS —		4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.2 4.2	RESULTS —		4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)	SOIL TEST  AVERAGE  6.2  4.2  44	RESULTS RESULT	AVERAGE	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.2 4.2 44 110	RESULTS  RESULT  K (% Sat)	AVERAGE 2.3	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.2 4.2 44 110 142	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.3 4.4	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.2  4.2  44  110  142  1,372  12.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.3 4.4 55.5	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.2  4.2  44  110  142  1,372  12.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.3 4.4 55.5	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.2  4.2  44  110  142  1,372  12.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.3 4.4 55.5	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.2  4.2  44  110  142  1,372  12.5  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.3 4.4 55.5	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.2  4.2  44  110  142  1,372  12.5  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.3 4.4 55.5	4
OUNTY: Susquehanna  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION  LIME (lb/A)  N (lb/A)	SOIL TEST  AVERAGE  6.2  4.2  44  110  142  1,372  12.5  SOIL TEST REC  AVERAGE  2750	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.3 4.4 55.5	4

COUNTY: Tioga		# of	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	2.9			
P (ppm)	61			
K (ppm)	175	K (% Sat)	4.9	
Mg (ppm)	102	Mg (% Sat)	4.5	
Ca (ppm)	1,223	Ca (% Sat)	62.5	
CEC	10.3			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)	200			
K20 (LB/A)	80			
MGO (LB/a)	0			
COUNTY: Venango	COULTEST		Samples	3
	SOIL TEST	RESULTS		3
RESULT	AVERAGE		Samples AVERAGE	3
RESULT pH	<b>AVERAGE</b> 5.1	RESULTS		3
RESULT pH Acidity (meq/100 g)	<b>AVERAGE</b> 5.1 7.7	RESULTS		3
RESULT pH Acidity (meq/100 g) P (ppm)	<b>AVERAGE</b> 5.1 7.7 13	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	<b>AVERAGE</b> 5.1 7.7 13 61	RESULTS  RESULT  K (% Sat)	AVERAGE 1.8	3
RESULT pH Acidity (meq/100 g) P (ppm)	<b>AVERAGE</b> 5.1 7.7 13	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE 5.1 7.7 13 61 20	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	AVERAGE  1.8 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	5.1 7.7 13 61 20 140 8.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	AVERAGE  1.8 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	5.1 7.7 13 61 20 140 8.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.8 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  5.1  7.7  13  61  20  140  8.7  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.8 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  5.1  7.7  13  61  20  140  8.7  —————————————————————————————————	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.8 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	AVERAGE  5.1  7.7  13  61  20  140  8.7  —————————————————————————————————	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.8 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	5.1 7.7 13 61 20 140 8.7 —— SOIL TEST REC AVERAGE 5667	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.8 2.0	3

OUNTY: Washington		# of	Samples	2
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	2.0			
P (ppm)	171			
K (ppm)	163	K (% Sat)	3.5	
Mg (ppm)	214	Mg (% Sat)	15.5	
Ca (ppm)	1,579	Ca (% Sat)	65.3	
CEC	12.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (Ib/A)				
P2O5 (LB/A)				
K20 (LB/A)	60			
MGO (LB/a)	0			
OUNTY: Wayne	SOIL TEST	# of RESULTS ————	Samples	1
RESULT	AVERAGE	RESULT	AVERAGE	
pH	5.7		711 = 1010 =	
Acidity (meq/100 g)	6.9			
P (ppm)	88			
K (ppm)	111	K (% Sat)	1.7	
Mg (ppm)	107	Mg (% Sat)	5.5	
Ca (ppm)	1,650	Ca (% Sat)	50.5	
CEC	16.3	ou (70 out)	00.0	
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	9000			
N (lb/A)	9000			
P2O5 (LB/A)				
K20 (LB/A)	60			
MGO (LB/a)	0			
	U			

OUNTY: York		# of	Samples	12
	SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.7			
Acidity (meq/100 g)	1.8			
P (ppm)	135			
K (ppm)	142	K (% Sat)	3.3	
Mg (ppm)	301	Mg (% Sat)	11.4	
Ca (ppm)	1,610	Ca (% Sat)	62.0	
CEC	12.6			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	958			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	57			
MGO (LB/a)	0			