SUMMARY REPORT SOIL TEST RESULTS-AVERAGES Tree Fruit Samples

of Samples 187

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
рН	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	72		
K (ppm)	154	K (% Sat)	3.6
Mg (ppm)	166	Mg (% Sat)	7.4
Ca (ppm)	1,274	Ca (% Sat)	53.7
CEC	11.4		

COUNTY: Adams		# of	Samples	42
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	3.8			
P (ppm)	54			
K (ppm)	142	K (% Sat)	4.1	
Mg (ppm)	114	Mg (% Sat)	9.0	
Ca (ppm)	771	Ca (% Sat)	42.9	
CEC	9.0			
	SOIL TEST REC	COMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2262			
N (lb/A)				
P2O5 (LB/A)	144			
K20 (LB/A)	74			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Allegheny			Samples	12
		# of RESULTS	Samples AVERAGE	12
COUNTY: Allegheny	SOIL TEST	RESULTS -		12
COUNTY: Allegheny RESULT	SOIL TEST	RESULTS -		12
RESULT pH Acidity (meq/100 g)	AVERAGE 6.0	RESULTS -		12
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.0 6.5	RESULTS -		12
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.0 6.5 65	RESULTS RESULT	AVERAGE	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 6.5 65 162	RESULTS RESULT K (% Sat)	AVERAGE 2.7	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.0 6.5 65 162 173	RESULTS RESULT K (% Sat) Mg (% Sat)	2.7 11.7	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 6.5 65 162 173 1,648 16.1	RESULTS RESULT K (% Sat) Mg (% Sat)	2.7 11.7	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 6.5 65 162 173 1,648 16.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.7 11.7	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 6.5 65 162 173 1,648 16.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.7 11.7	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 6.5 65 162 173 1,648 16.1 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.7 11.7	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.0 6.5 65 162 173 1,648 16.1 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.7 11.7	12
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 6.0 6.5 65 162 173 1,648 16.1 SOIL TEST RECO AVERAGE 6925	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.7 11.7	12

COUNTY: Armstrong		# of 3	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8			
Acidity (meq/100 g)	5.7			
P (ppm)	19			
K (ppm)	130	K (% Sat)	3.0	
Mg (ppm)	92	Mg (% Sat)	6.8	
Ca (ppm)	892	Ca (% Sat)	39.6	
CEC	11.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	30			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Beaver			Samples	1
COUNTY: Beaver	0 SOIL TEST AVERAGE			1
COUNTY: Beaver RESULT	SOIL TEST	RESULTS -	Samples AVERAGE	1
COUNTY: Beaver RESULT pH	SOIL TEST AVERAGE 6.8	RESULTS -		1
RESULT pH Acidity (meq/100 g)		RESULTS -		1
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.8 0.0 77	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 0.0 77 95	RESULTS RESULT K (% Sat)	AVERAGE 2.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 0.0 77	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 0.0 77 95 166	RESULTS RESULT K (% Sat)	2.0 11.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 0.0 77 95 166 2,083 12.0	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 11.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 0.0 77 95 166 2,083 12.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 11.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 0.0 77 95 166 2,083 12.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 11.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 0.0 77 95 166 2,083 12.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 11.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.8 0.0 77 95 166 2,083 12.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 11.5	1
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 6.8 0.0 77 95 166 2,083 12.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 11.5	1

COUNTY: Bedford		# of 3	Samples	6
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1			
Acidity (meq/100 g)	0.3			
P (ppm)	114			
K (ppm)	164	K (% Sat)	2.8	
Mg (ppm)	378	Mg (% Sat)	21.2	
Ca (ppm)	2,358	Ca (% Sat)	73.9	
CEC	15.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (Ib/A)				
P2O5 (LB/A)				
K20 (LB/A)	90			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Berks			Samples	6
COUNTY: Berks	SOIL TEST	RESULTS -		6
COUNTY: Berks RESULT	SOIL TEST		Samples AVERAGE	6
COUNTY: Berks RESULT pH	SOIL TEST AVERAGE 6.3	RESULTS -		6
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.3 4.0	RESULTS -		6
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.3 4.0 97	RESULTS RESULT	AVERAGE	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 4.0 97 121	RESULTS RESULT K (% Sat)	AVERAGE 2.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 4.0 97 121 149	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 11.3	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 4.0 97 121 149 1,032	RESULTS RESULT K (% Sat)	AVERAGE 2.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 4.0 97 121 149 1,032 10.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 11.3	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 4.0 97 121 149 1,032 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 11.3	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 4.0 97 121 149 1,032 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 11.3	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.3 4.0 97 121 149 1,032 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 11.3	6
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 6.3 4.0 97 121 149 1,032 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 11.3	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.3 4.0 97 121 149 1,032 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 11.3	6

COUNTY: Blair			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.4			
P (ppm)	242			
K (ppm)	210	K (% Sat)	3.2	
Mg (ppm)	177	Mg (% Sat)	8.7	
Ca (ppm)	2,325	Ca (% Sat)	68.2	
CEC	17.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
			Samples	10
COUNTY: Bucks	SOIL TEST	RESULTS		10
COUNTY: Bucks RESULT	SOIL TEST		Samples AVERAGE	10
COUNTY: Bucks RESULT pH	SOIL TEST AVERAGE 6.3	RESULTS		10
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.3 3.3	RESULTS		10
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.3 3.3 60	RESULTS RESULT	AVERAGE	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 3.3 60 107	RESULTS RESULT K (% Sat)	AVERAGE 2.5	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 3.3 60 107 212	RESULTS RESULT K (% Sat) Mg (% Sat)	2.5 20.7	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 3.3 60 107	RESULTS RESULT K (% Sat)	AVERAGE 2.5	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 3.3 60 107 212 1,176 11.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.5 20.7	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 3.3 60 107 212 1,176 11.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	2.5 20.7	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 3.3 60 107 212 1,176 11.3 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.5 20.7	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.3 3.3 60 107 212 1,176 11.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.5 20.7	10
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 6.3 3.3 60 107 212 1,176 11.3 SOIL TEST REC AVERAGE 1500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.5 20.7	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.3 3.3 60 107 212 1,176 11.3 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.5 20.7	10

COUNTY: Butler		# of :	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	2.9			
P (ppm)	54			
K (ppm)	134	K (% Sat)	3.8	
Mg (ppm)	165	Mg (% Sat)	5.0	
Ca (ppm)	910	Ca (% Sat)	48.8	
CEC	9.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	80			
MGO (LB/a)	0			
			Samples	2
	0 SOIL TEST AVERAGE		Samples AVERAGE	2
COUNTY: Centre	SOIL TEST	RESULTS -		2
COUNTY: Centre RESULT pH	AVERAGE 6.6	RESULTS -		2
COUNTY: Centre RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 2.0	RESULTS -		2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.0 29	RESULTS RESULT	AVERAGE	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.0	RESULTS RESULT K (% Sat)	AVERAGE 3.7	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.0 29 112	RESULTS RESULT	AVERAGE	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 2.0 29 112 105	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.7 11.5	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.0 29 112 105 1,025 8.2	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.7 11.5	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.0 29 112 105 1,025 8.2	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.7 11.5	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 2.0 29 112 105 1,025 8.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.7 11.5	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.6 2.0 29 112 105 1,025 8.2 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.7 11.5	2
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.6 2.0 29 112 105 1,025 8.2 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.7 11.5	2
COUNTY: Centre 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 6.6 2.0 29 112 105 1,025 8.2 SOIL TEST REC AVERAGE 1500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.7 11.5	2

COUNTY:	Chester		# of 3	Samples	1
		SOIL TEST			
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.9			
Acidit	ty (meq/100 g)	0.0			
Р (рр	m)	47			
К (рр	m)	187	K (% Sat)	5.0	
Mg (p	ppm)	129	Mg (% Sat)	11.2	
Ca (p	pm)	1,612	Ca (% Sat)	83.8	
CEC		9.6			
		SOIL TEST REC	OMMENDATIONS ——		
RECOMMEN	DATION	AVERAGE			
LIME	(lb/A)	0			
N (lb/	(A)				
P2O5	(LB/A)	100			
K20 (LB/A)				
MGO	(LB/a)	0			
	(LB/a) Clarion			Samples	1
COUNTY:		SOIL TEST	RESULTS -		1
COUNTY:		SOIL TEST		Samples AVERAGE	1
COUNTY: RESULT pH	Clarion	SOIL TEST AVERAGE 6.8	RESULTS -		1
COUNTY: RESULT pH Acidit	Clarion ty (meq/100 g)	SOIL TEST AVERAGE 6.8 0.0	RESULTS -		1
COUNTY: RESULT pH Acidit P (pp	Clarion ty (meq/100 g) m)	SOIL TEST AVERAGE 6.8 0.0 41	RESULTS RESULT	AVERAGE	1
RESULT pH Acidit P (pp K (pp	Clarion ty (meq/100 g) m)	SOIL TEST AVERAGE 6.8 0.0 41 139	RESULTS RESULT K (% Sat)	AVERAGE 2.9	1
RESULT pH Acidit P (pp K (pp	Clarion ty (meq/100 g) m) m) ppm)	SOIL TEST AVERAGE 6.8 0.0 41 139 254	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 17.0	1
RESULT pH Acidit P (pp K (pp	Clarion ty (meq/100 g) m) m) ppm)	SOIL TEST AVERAGE 6.8 0.0 41 139	RESULTS RESULT K (% Sat)	AVERAGE 2.9	1
RESULT pH Acidit P (pp K (pp Mg (p	Clarion ty (meq/100 g) m) m) ppm)	SOIL TEST AVERAGE 6.8 0.0 41 139 254 2,001 12.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 17.0	1
RESULT pH Acidit P (pp K (pp Mg (p	Clarion ty (meq/100 g) m) m) ppm) ppm)	SOIL TEST AVERAGE 6.8 0.0 41 139 254 2,001 12.5	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 17.0	1
RESULT pH Acidit P (pp K (pp Mg (p Ca (p CEC	Clarion ty (meq/100 g) m) pm) ppm) DATION	SOIL TEST AVERAGE 6.8 0.0 41 139 254 2,001 12.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 17.0	1
RESULT pH Acidit P (pp K (pp Mg (p Ca (p CEC	Clarion ty (meq/100 g) m) pm) ppm) DATION (lb/A)	SOIL TEST AVERAGE 6.8 0.0 41 139 254 2,001 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 17.0	1
RESULT pH Acidit P (pp K (pp Mg (p Ca (p CEC RECOMMENT LIME N (Ib/	Clarion ty (meq/100 g) m) m) ppm) ppm) DATION (Ib/A)	SOIL TEST AVERAGE 6.8 0.0 41 139 254 2,001 12.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 17.0	1
RESULT pH Acidit P (pp K (pp Mg (p Ca (p CEC RECOMMENI LIME N (lb/	Clarion ty (meq/100 g) m) pm) ppm) DATION (lb/A)	SOIL TEST AVERAGE 6.8 0.0 41 139 254 2,001 12.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 17.0	1

COUNTY: Columbia		# of 3	Samples	2
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g)	4.9			
P (ppm)	51			
K (ppm)	53	K (% Sat)	1.3	
Mg (ppm)	128	Mg (% Sat)	6.5	
Ca (ppm)	826	Ca (% Sat)	40.5	
CEC	10.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	5500			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	135			
MGO (LB/a)	0			
			Samples	1
COUNTY: Cumberland	O SOIL TEST		Samples AVERAGE	1
COUNTY: Cumberland RESULT	SOIL TEST	RESULTS -		1
COUNTY: Cumberland RESULT pH	——————————————————————————————————————	RESULTS -		1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.1 5.1	RESULTS -		1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.1 5.1 55	RESULTS RESULT	AVERAGE	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 5.1	RESULTS RESULT K (% Sat)		1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 5.1 55 312	RESULTS RESULT	AVERAGE 4.4	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 5.1 55 312 286	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.4 13.0	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 5.1 55 312 286 2,015 18.4	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.4 13.0	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 5.1 55 312 286 2,015 18.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.4 13.0	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 5.1 55 312 286 2,015 18.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.4 13.0	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.1 5.1 55 312 286 2,015 18.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.4 13.0	1
COUNTY: Cumberland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.1 5.1 55 312 286 2,015 18.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.4 13.0	1
COUNTY: Cumberland 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 6.1 5.1 55 312 286 2,015 18.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.4 13.0	1

	AVERAGE	RESULTS RESULT	AVERAGE 6.7	RESULT
	AVERAGE	RESULT		
			6.7	nH
				pri
			1.8	Acidity (meq/100 g)
			76	P (ppm)
	4.7	K (% Sat)	167	K (ppm)
	7.0	Mg (% Sat)	141	Mg (ppm)
	62.3	Ca (% Sat)	1,155	Ca (ppm)
			9.2	CEC
		OMMENDATIONS —	SOIL TEST REC	
			AVERAGE	RECOMMENDATION
			136	LIME (lb/A)
				N (lb/A)
			117	P2O5 (LB/A)
			45	K20 (LB/A)
			0	MGO (LB/a)
2	Samples		SOIL TEST	COUNTY: Erie
	AVERAGE	RESULT	AVERAGE	RESULT
			6.0	рН
			7.5	Acidity (meq/100 g)
			75	P (ppm)
	3.8	K (% Sat)	206	K (ppm)
	3.7	Mg (% Sat)	197	Mg (ppm)
	31.1	Ca (% Sat)	876	Ca (ppm)
			14.1	CEC
		OMMENDATIONS —	SOIL TEST REC	
			AVERAGE	RECOMMENDATION
			4500	LIME (Ib/A)
			4500	LIME (lb/A) N (lb/A)
			4500 150	
				N (lb/A)
		OMMENDATIONS —	SOIL TEST REC	

COUNTY: Fayette		# of 3	Samples	2
<u> </u>	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	4.0			
P (ppm)	95			
K (ppm)	136	K (% Sat)	2.0	
Mg (ppm)	119	Mg (% Sat)	6.0	
Ca (ppm)	2,936	Ca (% Sat)	70.3	
CEC	18.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	50			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Forest			Samples	2
	O SOIL TEST AVERAGE		Samples AVERAGE	2
COUNTY: Forest RESULT	SOIL TEST	RESULTS -		2
COUNTY: Forest RESULT pH	SOIL TEST	RESULTS -		2
RESULT pH Acidity (meq/100 g)	AVERAGE 6.7	RESULTS -		2
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.7 1.0	RESULTS RESULT		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.7 1.0 42	RESULTS -	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.7 1.0 42 140	RESULTS RESULT K (% Sat)	AVERAGE 3.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.7 1.0 42 140 111	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.2 9.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 1.0 42 140 111 1,906 11.8	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.2 9.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 1.0 42 140 111 1,906 11.8	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.2 9.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.7 1.0 42 140 111 1,906 11.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.2 9.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.7 1.0 42 140 111 1,906 11.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.2 9.6	2
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 42 140 111 1,906 11.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.2 9.6	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 6.7 1.0 42 140 111 1,906 11.8 SOIL TEST REC AVERAGE 0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.2 9.6	2

OUNTY:	Huntingdon			Samples	1
		SOIL TEST			
RESU		AVERAGE	RESULT	AVERAGE	
	рН	6.7			
	Acidity (meq/100 g)	2.8			
	P (ppm)	97			
	K (ppm)	547	K (% Sat)	6.2	
	Mg (ppm)	411	Mg (% Sat)	15.1	
	Ca (ppm)	3,536	Ca (% Sat)	66.3	
	CEC	22.6			
		——— SOIL TEST REC	OMMENDATIONS ——		
RECOM	MENDATION	AVERAGE			
	LIME (Ib/A)	0			
	N (lb/A)				
	P2O5 (LB/A)				
	K20 (LB/A)				
	MGO (LB/a)	0			
COUNTY:	MGO (LB/a) Indiana			Samples	1
COUNTY:	Indiana	SOIL TEST	RESULTS -		1
COUNTY:	Indiana	SOIL TEST		Samples AVERAGE	1
COUNTY:	Indiana JLT pH	AVERAGE 4.7	RESULTS -		1
COUNTY:	Indiana JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 4.7 10.5	RESULTS -		1
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 4.7 10.5 16	RESULTS RESULT	AVERAGE	1
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 4.7 10.5 16 64	RESULTS RESULT K (% Sat)	AVERAGE	1
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 4.7 10.5 16 64 35	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.4 2.5	1
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115	RESULTS RESULT K (% Sat)	AVERAGE	1
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.5	1
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.4 2.5	1
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.5	1
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (lb/A)	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.5	1
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.5	1
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A) N (lb/A) P2O5 (LB/A)	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.5	1
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 4.7 10.5 16 64 35 115 11.5 SOIL TEST REC AVERAGE 9000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.5	1

COUNTY: Jeffer:	son		# of 3	Samples	1
		——— SOIL TEST	RESULTS		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.2			
Acidity (meq/	100 g)	4.5			
P (ppm)		17			
K (ppm)		155	K (% Sat)	3.0	
Mg (ppm)		147	Mg (% Sat)	9.3	
Ca (ppm)		1,399	Ca (% Sat)	53.3	
CEC		13.1			
		- SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION		AVERAGE			
LIME (lb/A)		3000			
N (lb/A)					
P2O5 (LB/A)		175			
K20 (LB/A)					
MGO (LB/a)		0			
MGO (LB/a) COUNTY: Juniat	a			Samples	5
COUNTY: Juniat	a	SOIL TEST	RESULTS -		5
COUNTY: Juniat	a	SOIL TEST		Samples AVERAGE	5
COUNTY: Juniat RESULT pH		SOIL TEST AVERAGE 6.8	RESULTS -		5
COUNTY: Juniat RESULT pH Acidity (meq/		SOIL TEST AVERAGE 6.8 1.6	RESULTS -		5
COUNTY: Juniat RESULT pH Acidity (meq/*		SOIL TEST AVERAGE 6.8 1.6 149	RESULTS RESULT	AVERAGE	5
RESULT pH Acidity (meq/ P (ppm) K (ppm)		SOIL TEST AVERAGE 6.8 1.6 149 128	RESULTS RESULT K (% Sat)	AVERAGE 3.1	5
RESULT pH Acidity (meq/ P (ppm) K (ppm) Mg (ppm)		SOIL TEST AVERAGE 6.8 1.6 149 128 143	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 9.2	5
RESULT pH Acidity (meq/ P (ppm) K (ppm)		SOIL TEST AVERAGE 6.8 1.6 149 128	RESULTS RESULT K (% Sat)	AVERAGE 3.1	5
RESULT pH Acidity (meq/ P (ppm) K (ppm) Mg (ppm) Ca (ppm)		SOIL TEST AVERAGE 6.8 1.6 149 128 143 1,577 11.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 9.2	5
RESULT pH Acidity (meq/* P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC		SOIL TEST AVERAGE 6.8 1.6 149 128 143 1,577 11.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 9.2	5
RESULT pH Acidity (meq/ P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC		SOIL TEST AVERAGE 6.8 1.6 149 128 143 1,577 11.0 — SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 9.2	5
RESULT pH Acidity (meq/ P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)		SOIL TEST AVERAGE 6.8 1.6 149 128 143 1,577 11.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 9.2	5
RESULT pH Acidity (meq/ P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)		SOIL TEST AVERAGE 6.8 1.6 149 128 143 1,577 11.0 — SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 9.2	5
RESULT pH Acidity (meq/ P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)		SOIL TEST AVERAGE 6.8 1.6 149 128 143 1,577 11.0 — SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 9.2	5

COUNTY:	Lackawanna		# of 3	Samples	2
		SOIL TEST			
RESUL1	Г	AVERAGE	RESULT	AVERAGE	
рН		6.8			
Ac	idity (meq/100 g)	2.3			
Р(ppm)	26			
К ((ppm)	87	K (% Sat)	1.6	
Mg	ı (ppm)	286	Mg (% Sat)	6.2	
Ca	(ppm)	2,689	Ca (% Sat)	66.0	
CE	iC .	15.6			
		SOIL TEST REC	OMMENDATIONS ——		
RECOMME	ENDATION	AVERAGE			
LIN	ME (lb/A)	1500			
N ((lb/A)				
P2	O5 (LB/A)	163			
K2	0 (LB/A)	100			
МС	00 (I D/-)				
	GO (LB/a)	0			
	Lancaster			Samples	4
	Lancaster	O SOIL TEST AVERAGE		Samples AVERAGE	4
COUNTY:	Lancaster	SOIL TEST	RESULTS -		4
COUNTY: RESULT pH	Lancaster	SOIL TEST AVERAGE 5.8	RESULTS -		4
COUNTY: RESULT pH Ac	Lancaster	SOIL TEST AVERAGE 5.8 5.1	RESULTS -		4
COUNTY: RESULT pH Ac P (Lancaster T idity (meq/100 g)	SOIL TEST AVERAGE 5.8 5.1 159	RESULTS RESULT	AVERAGE	4
COUNTY: RESULT pH Ac P(K(Lancaster idity (meq/100 g) ppm) ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256	RESULTS RESULT K (% Sat)	AVERAGE 6.1	4
RESULT pH Ac P(K(Lancaster didity (meq/100 g) ppm) ppm) ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256 151	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 6.1 7.4	4
RESULT pH Ac P(K(Lancaster idity (meq/100 g) ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256	RESULTS RESULT K (% Sat)	AVERAGE 6.1	4
COUNTY: RESULT pH Ac P (K (Mg	Lancaster idity (meq/100 g) ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256 151 980 11.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.1 7.4	4
RESULT pH Ac P(K(Mg Ca	Lancaster idity (meq/100 g) ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256 151 980 11.9	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 6.1 7.4	4
RESULT pH Ac P(K(Mg Ca CE	Lancaster idity (meq/100 g) (ppm) (ppm) (ppm) (ppm) (comparison of the comparison o	SOIL TEST AVERAGE 5.8 5.1 159 256 151 980 11.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.1 7.4	4
RESULT pH Ac P(K(Mg Ca CE	Lancaster idity (meq/100 g) (ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256 151 980 11.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.1 7.4	4
RESULT pH Ac P(K(Mg Ca CE RECOMME	Lancaster idity (meq/100 g) ppm) (ppm) (ppm) (ppm) cc ENDATION ME (lb/A)	SOIL TEST AVERAGE 5.8 5.1 159 256 151 980 11.9 SOIL TEST REC AVERAGE 4250	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.1 7.4	4
RESULT pH Ac P(K(Mg Ca CE RECOMME	Lancaster I didity (meq/100 g) (ppm)	SOIL TEST AVERAGE 5.8 5.1 159 256 151 980 11.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.1 7.4	4

COUNTY:	Lawrence		# of	Samples	1
		SOIL TEST	RESULTS -		
RESUL	Г	AVERAGE	RESULT	AVERAGE	
рŀ	I	6.6			
Ac	idity (meq/100 g)	2.2			
P	(ppm)	135			
K	(ppm)	204	K (% Sat)	5.1	
Mg	g (ppm)	333	Mg (% Sat)	27.2	
Ca	ı (ppm)	943	Ca (% Sat)	46.2	
CE	EC	10.2			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	ENDATION	AVERAGE			
LII	ME (lb/A)	0			
N	(lb/A)				
P2	2O5 (LB/A)				
K2	20 (LB/A)				
М	GO (LB/a)	0			
COUNTY:	Lebanon		# of	Samples	1
		SOIL TEST	RESULTS -		
RESUL	Г	AVERAGE	RESULT	AVERAGE	
p⊦	I	7.0			
Ac	idity (meq/100 g)	0.0			
P	(ppm)	239			
	(ppm)	277	K (% Sat)	5.4	
K			Mg (% Sat)	15.6	
	g (ppm)	244	ing (70 Cat)		
Mg	g (ppm) ı (ppm)	244 2,066	Ca (% Sat)	79.0	

SOIL TEST RECOMMENDATIONS —

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

COUNTY: Lehigh			Samples	6
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.5			
Acidity (meq/100 g)	7.0			
P (ppm)	112			
K (ppm)	110	K (% Sat)	2.3	
Mg (ppm)	140	Mg (% Sat)	8.7	
Ca (ppm)	616	Ca (% Sat)	26.4	
CEC	11.5			
	——— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	5167			
N (Ib/A)				
P2O5 (LB/A)	185			
K20 (LB/A)	129			
MGO (LB/a)	0			
COUNTY: Luzerne	00U TEOT		Samples	3
RESULT	SOIL TEST AVERAGE	RESULT	AVERAGE	
рН	6.3	KLOOLI	AVERAGE	
Acidity (meq/100 g)	0.0			
	2.6			
	2.6			
P (ppm)	27	V (0/ Sat)	1.5	
P (ppm) K (ppm)	27 54	K (% Sat)	1.5	
P (ppm) K (ppm) Mg (ppm)	27 54 104	Mg (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm)	27 54 104 1,240			
P (ppm) K (ppm) Mg (ppm)	27 54 104 1,240 9.8	Mg (% Sat) Ca (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	27 54 104 1,240 9.8 ——— SOIL TEST REC	Mg (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	27 54 104 1,240 9.8 ——— SOIL TEST REC AVERAGE	Mg (% Sat) Ca (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	27 54 104 1,240 9.8 ——— SOIL TEST REC	Mg (% Sat) Ca (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	27 54 104 1,240 9.8 SOIL TEST REC AVERAGE 2000	Mg (% Sat) Ca (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A) P2O5 (LB/A)	27 54 104 1,240 9.8 SOIL TEST REC AVERAGE 2000	Mg (% Sat) Ca (% Sat)	6.3	
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	27 54 104 1,240 9.8 SOIL TEST REC AVERAGE 2000	Mg (% Sat) Ca (% Sat)	6.3	

OUNTY: Lycoming			Samples	5
RESULT	————— SOIL TEST AVERAGE	RESULTS RESULT	AVERAGE	
pH	5.8	KLOOLI	AVENAGE	
Acidity (meq/100 g)	4.9			
P (ppm)	125	IC (0/ O . 1)	0.0	
K (ppm)	178	K (% Sat)	3.8	
Mg (ppm)	112	Mg (% Sat)	5.3	
Ca (ppm) CEC	1,266	Ca (% Sat)	46.7	
CEC	12.6			
DECOMMENDATION		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2800			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
	0	# of	Samples	1
MGO (LB/a) OUNTY: McKean			Samples	1
	O SOIL TEST AVERAGE		Samples AVERAGE	1
OUNTY: McKean	SOIL TEST	RESULTS		1
OUNTY: McKean RESULT pH	AVERAGE 6.0	RESULTS		1
OUNTY: McKean RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.0 3.9	RESULTS		1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.0 3.9 29	RESULTS RESULT	AVERAGE	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 3.9 29 78	RESULTS RESULT K (% Sat)	AVERAGE 1.8	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.0 3.9 29 78 90	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.8 6.9	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 3.9 29 78	RESULTS RESULT K (% Sat)	AVERAGE 1.8	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 3.9 29 78 90 1,213 10.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 6.9	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 3.9 29 78 90 1,213 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.8 6.9	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 3.9 29 78 90 1,213 10.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 6.9	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.0 3.9 29 78 90 1,213 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 6.9	1
OUNTY: McKean 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 6.0 3.9 29 78 90 1,213 10.9 SOIL TEST REC AVERAGE 3000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 6.9	1
OUNTY: McKean RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.0 3.9 29 78 90 1,213 10.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 6.9	1

UNTY:	Montgomery	00" -		Samples	2
RESUL	Т	SOIL TEST AVERAGE	RESULTS RESULT	AVERAGE	
рН		7.4		711	
	idity (meq/100 g)	0.0			
	(ppm)	210			
	(ppm)	273	K (% Sat)	3.7	
	g (ppm)	399	Mg (% Sat)	17.4	
	(ppm)	3,501	Ca (% Sat)	78.9	
CE		19.0	Ca (76 Sat)	70.9	
O.			OMMENDATIONS		
RECOMM	ENDATION	AVERAGE	OMMENDATIONS ——		
	ME (lb/A)				
	(Ib/A)	0			
	205 (LB/A) 20 (LB/A)				
N ₂					
M	GO (LB/a)	0			
М	GO (LB/a)	0			
MO DUNTY:	SO (LB/a) Northampton			Samples	7
DUNTY:	Northampton	SOIL TEST	RESULTS		7
DUNTY:	Northampton	SOIL TEST		Samples AVERAGE	7
DUNTY: RESUL' pl	Northampton	SOIL TEST AVERAGE 6.3	RESULTS		7
DUNTY: RESULT pH	Northampton T I Sidity (meq/100 g)	SOIL TEST AVERAGE 6.3 2.7	RESULTS		7
DUNTY: RESUL pl Ac	Northampton T I Sidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.3 2.7 47	RESULTS RESULT	AVERAGE	7
DUNTY: RESUL pl Ac P (Northampton T d sidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154	RESULTS RESULT K (% Sat)	AVERAGE 3.4	7
DUNTY: RESULT pH Ac P (Mg	Northampton T desidity (meq/100 g) (ppm) (ppm) g (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154 184	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.4 5.5	7
DUNTY: RESULT pH Ac P K Mg	Northampton T desidity (meq/100 g) (ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212	RESULTS RESULT K (% Sat)	AVERAGE 3.4	7
DUNTY: RESULT pH Ac P K Mg	Northampton T desidity (meq/100 g) (ppm) (ppm) g (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154 184	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.4 5.5	7
DUNTY: RESULT pH Ac P K Mg	Northampton T desidity (meq/100 g) (ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212 10.6	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.4 5.5	7
DUNTY: RESULT pH Ac P K Mg Ca	Northampton T desidity (meq/100 g) (ppm) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212 10.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 5.5	7
DUNTY: RESULT PH Ac P (Mg Ca CE	Northampton T d sidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 5.5	7
DUNTY: RESULT pH Ac P K M Ca CE RECOMM	Northampton T desidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC ENDATION	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212 10.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 5.5	7
DUNTY: RESULT PH Ac P K Mg Ca CE RECOMM LIII	Northampton T deficitly (meq/100 g) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) EC ENDATION ME (lb/A)	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212 10.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 5.5	7
PECOMM RECOMM LIII P2	Northampton T d sidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC ENDATION ME (lb/A) (lb/A)	SOIL TEST AVERAGE 6.3 2.7 47 154 184 1,212 10.6 SOIL TEST REC AVERAGE 857	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 5.5	7

COUNTY:	Northumberland		# of 3	Samples	9
		SOIL TEST	RESULTS		
RESU	LT	AVERAGE	RESULT	AVERAGE	
p	Н	6.7			
A	Acidity (meq/100 g)	1.3			
F	P (ppm)	48			
H	(ppm)	142	K (% Sat)	3.4	
N	Mg (ppm)	183	Mg (% Sat)	8.8	
C	Ca (ppm)	1,443	Ca (% Sat)	67.3	
C	CEC	10.4			
		——— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
L	IME (lb/A)	400			
N	N (Ib/A)				
F	P2O5 (LB/A)	179			
ŀ	(20 (LB/A)	99			
N	MGO (LB/a)	0			
COUNTY:	Perry			Samples	3
COUNTY:	Perry	0 SOIL TEST AVERAGE			3
COUNTY:	Perry	SOIL TEST	RESULTS	Samples AVERAGE	3
COUNTY: RESU	Perry LT oH	AVERAGE 6.4	RESULTS		3
COUNTY: RESU	Perry LT oH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 3.0	RESULTS		3
COUNTY: RESU F	Perry LT OH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 3.0 56	RESULTS RESULT	AVERAGE	3
COUNTY: RESU F	Perry LT bH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.0 56 214	RESULTS RESULT K (% Sat)	AVERAGE 4.3	3
COUNTY: RESU F	Perry LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 3.0 56	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	3
COUNTY: RESU F	Perry LT bH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.0 56 214 125	RESULTS RESULT K (% Sat)	AVERAGE 4.3 9.5	3
COUNTY: RESU F	Perry LT OH Acidity (meq/100 g) P (ppm) C (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.0 56 214 125 1,584 12.5	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.3 9.5	3
RESU	Perry LT OH Acidity (meq/100 g) P (ppm) C (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.0 56 214 125 1,584 12.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.5	3
RESULTE PROPERTY OF THE PROPER	Perry LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.0 56 214 125 1,584 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.5	3
RESULTE PROPERTY OF THE PROPER	Perry LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION	SOIL TEST AVERAGE 6.4 3.0 56 214 125 1,584 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.5	3
RESULTE PROPERTY OF THE PROPER	Perry LT DH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.4 3.0 56 214 125 1,584 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.5	3
RESULTE PROPERTY OF THE PROPER	Perry LT DH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.4 3.0 56 214 125 1,584 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.5	3

	# of 3	Samples	1
SOIL TEST	RESULTS -		
AVERAGE	RESULT	AVERAGE	
6.9			
0.0			
68			
142	K (% Sat)	2.4	
69	Mg (% Sat)	3.8	
2,802	Ca (% Sat)	93.7	
14.9			
—— SOIL TEST REC	OMMENDATIONS —		
AVERAGE			
0			
30			
0			
SOU TEST		Samples	2
SOIL TEST	RESULTS -		2
AVERAGE		Samples AVERAGE	2
AVERAGE 5.7	RESULTS -		2
AVERAGE 5.7 5.4	RESULTS -		2
AVERAGE 5.7 5.4 78	RESULTS RESULT	AVERAGE	2
AVERAGE 5.7 5.4 78 231	RESULTS RESULT K (% Sat)	AVERAGE 4.8	2
5.7 5.4 78 231 219	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.8 8.4	2
5.7 5.4 78 231 219 886	RESULTS RESULT K (% Sat)	AVERAGE 4.8	2
5.7 5.4 78 231 219 886 12.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 8.4	2
AVERAGE 5.7 5.4 78 231 219 886 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.8 8.4	2
AVERAGE 5.7 5.4 78 231 219 886 12.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 8.4	2
AVERAGE 5.7 5.4 78 231 219 886 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 8.4	2
AVERAGE 5.7 5.4 78 231 219 886 12.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 8.4	2
AVERAGE 5.7 5.4 78 231 219 886 12.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 8.4	2
	AVERAGE 6.9 0.0 68 142 69 2,802 14.9 SOIL TEST REC AVERAGE 0	AVERAGE RESULT 6.9 0.0 68 142 K (% Sat) 69 Mg (% Sat) 2,802 Ca (% Sat) 14.9 SOIL TEST RECOMMENDATIONS AVERAGE 0	AVERAGE RESULT AVERAGE 6.9 0.0 68 142 K (% Sat) 2.4 69 Mg (% Sat) 3.8 2,802 Ca (% Sat) 93.7 14.9 SOIL TEST RECOMMENDATIONS AVERAGE 0 30

COUNTY: Tioga		# of 3	Samples	2
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	4.2			
P (ppm)	40			
K (ppm)	151	K (% Sat)	2.1	
Mg (ppm)	181	Mg (% Sat)	7.5	
Ca (ppm)	2,461	Ca (% Sat)	65.0	
CEC	17.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2500			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Union			Samples	1
COUNTY: Union	SOIL TEST	RESULTS -		1
COUNTY: Union RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: Union RESULT pH	SOIL TEST AVERAGE 6.4	RESULTS -		1
COUNTY: Union RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 3.4	RESULTS -		1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 3.4 114	RESULTS RESULT	AVERAGE	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.4	RESULTS -		1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 3.4 114 163	RESULTS RESULT K (% Sat)	AVERAGE 3.9	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 3.4 114 163 187	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.9 14.5	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.4 114 163 187 1,073 10.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.9 14.5	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.4 114 163 187 1,073 10.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 14.5	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.4 114 163 187 1,073 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 14.5	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.4 114 163 187 1,073 10.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 14.5	1
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.4 3.4 114 163 187 1,073 10.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 14.5	1
COUNTY: Union 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 6.4 3.4 114 163 187 1,073 10.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 14.5	1

COUNTY: Warren		# of 9	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.2			
P (ppm)	8			
K (ppm)	55	K (% Sat)	1.6	
Mg (ppm)	260	Mg (% Sat)	24.5	
Ca (ppm)	864	Ca (% Sat)	48.9	
CEC	8.8			
	——— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	120			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Washington			Samples	1
COUNTY: Washington	SOIL TEST	RESULTS		1
COUNTY: Washington RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: Washington RESULT pH	AVERAGE 6.4	RESULTS		1
COUNTY: Washington RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 2.8	RESULTS		1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 2.8 148	RESULTS RESULT	AVERAGE	1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 2.8	RESULTS RESULT K (% Sat)	AVERAGE 6.7	1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 2.8 148 276	RESULTS RESULT	AVERAGE	1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 2.8 148 276 183	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 6.7 14.5	1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 2.8 148 276 183 1,096 10.5	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 6.7 14.5	1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 2.8 148 276 183 1,096 10.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.7 14.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 2.8 148 276 183 1,096 10.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.7 14.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 2.8 148 276 183 1,096 10.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.7 14.5	1
COUNTY: Washington RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.4 2.8 148 276 183 1,096 10.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.7 14.5	1
COUNTY: Washington 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 6.4 2.8 148 276 183 1,096 10.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.7 14.5	1

COUNTY:	Westmoreland		# of 3	Samples	7
		SOIL TEST	RESULTS		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.2			
Acidi	ity (meq/100 g)	4.1			
Р (рр	om)	36			
K (pp	om)	165	K (% Sat)	3.1	
Mg (p	ppm)	274	Mg (% Sat)	4.4	
Ca (p	opm)	1,412	Ca (% Sat)	45.7	
CEC		13.7			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOMMEN	IDATION	AVERAGE			
LIME	E (lb/A)	3000			
N (lb	/A)				
P205	5 (LB/A)	142			
K20 ((LB/A)	63			
MGO) (LB/a)	0			
MGO	(LB/a) Wyoming			Samples	1
COUNTY:		SOIL TEST	RESULTS		1
COUNTY:		SOIL TEST		Samples AVERAGE	1
COUNTY: RESULT pH	Wyoming	SOIL TEST AVERAGE 6.9	RESULTS		1
COUNTY: RESULT pH Acidi	Wyoming ity (meq/100 g)		RESULTS		1
COUNTY: RESULT pH Acidi P (pp	Wyoming ity (meq/100 g) om)	SOIL TEST AVERAGE 6.9 0.0 111	RESULTS RESULT	AVERAGE	1
COUNTY: RESULT pH Acidi P (pp K (pp	Wyoming ity (meq/100 g) om) om)	SOIL TEST AVERAGE 6.9 0.0 111 306	RESULTS RESULT K (% Sat)	AVERAGE 5.3	1
RESULT pH Acidi P (pp K (pp	Wyoming ity (meq/100 g) pm) pm) ppm)	SOIL TEST AVERAGE 6.9 0.0 111 306 344	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	1
COUNTY: RESULT pH Acidi P (pp K (pp	Wyoming ity (meq/100 g) om) pm) ppm) opm)	SOIL TEST AVERAGE 6.9 0.0 111 306	RESULTS RESULT K (% Sat)	AVERAGE 5.3 19.5	1
COUNTY: RESULT pH Acidi P (pp K (pp Mg (p	Wyoming ity (meq/100 g) om) pm) ppm) opm)	SOIL TEST AVERAGE 6.9 0.0 111 306 344 2,214 14.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.3 19.5	1
COUNTY: RESULT pH Acidi P (pp K (pp Mg (p	Wyoming ity (meq/100 g) om) om) ppm) opm)	SOIL TEST AVERAGE 6.9 0.0 111 306 344 2,214 14.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 19.5	1
RESULT pH Acidi P (pp K (pp Mg (p) Ca (p) CEC	Wyoming ity (meq/100 g) om) om) ppm) opm)	SOIL TEST AVERAGE 6.9 0.0 111 306 344 2,214 14.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 19.5	1
RESULT pH Acidi P (pp K (pp Mg (p) Ca (p) CEC	Wyoming ity (meq/100 g) pm) pm) ppm) ppm) DDATION E (lb/A)	SOIL TEST AVERAGE 6.9 0.0 111 306 344 2,214 14.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 19.5	1
RESULT pH Acidi P (pp K (pp Mg (p) Ca (p) CEC RECOMMEN LIME N (lb)	Wyoming ity (meq/100 g) pm) pm) ppm) ppm) DDATION E (lb/A)	SOIL TEST AVERAGE 6.9 0.0 111 306 344 2,214 14.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 19.5	1
RESULT pH Acidi P (pp K (pp Mg (pp Ca (pp CEC RECOMMEN LIME N (lb) P205	Wyoming ity (meq/100 g) om) om) ppm) opm) IDATION E (lb/A)	SOIL TEST AVERAGE 6.9 0.0 111 306 344 2,214 14.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 19.5	1

OUNTY: York		# of	Samples	3
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	2.1			
P (ppm)	23			
K (ppm)	185	K (% Sat)	5.9	
Mg (ppm)	123	Mg (% Sat)	14.2	
Ca (ppm)	870	Ca (% Sat)	54.9	
CEC	7.9			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	133			
K20 (LB/A)	80			
MGO (LB/a)	0			