f of Samples 234			
	SOIL TEST	RESULTS	
RESULT	AVERAGE	RESULT	AVERAGE
рН	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	82		
K (ppm)	166	K (% Sat)	3.7
Mg (ppm)	176	Mg (% Sat)	12.5
Ca (ppm)	1,362	Ca (% Sat)	57.3
CEC	11.6		
	SOIL TEST REC	OMMENDATIONS —	
ECOMMENDATION	AVERAGE		
LIME (lb/A)	1782		
N (lb/A)			
P2O5 (LB/A)	151		
K20 (LB/A)	78		

0

MGO (LB/a)

2

COUNTY: Beaver		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.9			
P (ppm)	5			
K (ppm)	98	K (% Sat)	2.7	
Mg (ppm)	98	Mg (% Sat)	8.7	
Ca (ppm)	878	Ca (% Sat)	46.9	
CEC	9.4			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	80			
MGO (LB/a)	0			
			Samples	44
COUNTY: Bedford	SOIL TEST	RESULTS		44
COUNTY: Bedford RESULT	SOIL TEST		Samples AVERAGE	44
COUNTY: Bedford RESULT pH	AVERAGE 6.8	RESULTS		44
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.8 1.5	RESULTS		44
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.8 1.5 128	RESULTS RESULT	AVERAGE	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 1.5 128 237	RESULTS RESULT K (% Sat)	AVERAGE 5.2	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 1.5 128 237 254	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.2 12.5	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 1.5 128 237	RESULTS RESULT K (% Sat)	AVERAGE 5.2	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 1.5 128 237 254 1,545 11.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.2 12.5	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 1.5 128 237 254 1,545 11.9	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.2 12.5	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 1.5 128 237 254 1,545 11.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.2 12.5	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 1.5 128 237 254 1,545 11.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.2 12.5	44
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.8 1.5 128 237 254 1,545 11.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.2 12.5	44
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 1.5 128 237 254 1,545 11.9 SOIL TEST REC AVERAGE 500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.2 12.5	44

COUNTY: Berks		# of	Samples	12
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.5			
Acidity (meq/100 g)	3.2			
P (ppm)	78			
K (ppm)	155	K (% Sat)	3.4	
Mg (ppm)	212	Mg (% Sat)	12.4	
Ca (ppm)	1,317	Ca (% Sat)	55.5	
CEC	11.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	583			
N (lb/A)				
P2O5 (LB/A)	133			
K20 (LB/A)	63			
• •				
MGO (LB/a)	0			
	0		Samples	3
MGO (LB/a) COUNTY: Blair	O SOIL TEST	RESULTS -		3
MGO (LB/a) COUNTY: Blair RESULT	O SOIL TEST AVERAGE		Samples AVERAGE	3
MGO (LB/a) COUNTY: Blair RESULT pH	SOIL TEST AVERAGE 4.8	RESULTS -		3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 4.8 7.5	RESULTS -		3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm)		RESULTS RESULT	AVERAGE	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	9 SOIL TEST AVERAGE 4.8 7.5 49 63	RESULTS RESULT K (% Sat)	AVERAGE 1.5	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 4.8 7.5 49 63 139	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.5 11.3	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	9 SOIL TEST AVERAGE 4.8 7.5 49 63	RESULTS RESULT K (% Sat)	AVERAGE 1.5	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	O SOIL TEST AVERAGE 4.8 7.5 49 63 139 151 9.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 11.3	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 4.8 7.5 49 63 139 151 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.5 11.3	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 4.8 7.5 49 63 139 151 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 11.3	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 4.8 7.5 49 63 139 151 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 11.3	3
MGO (LB/a) COUNTY: Blair 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 4.8 7.5 49 63 139 151 9.6 SOIL TEST REC AVERAGE 10200	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 11.3	3
MGO (LB/a) COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 4.8 7.5 49 63 139 151 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 11.3	3

UNTY: Bradford	00" 7707		Samples	1
RESULT	SOIL TEST AVERAGE	RESULTS	AVERAGE	
рН	5.7			
Acidity (meq/100 g)	4.5			
P (ppm)	71			
K (ppm)	185	K (% Sat)	4.1	
Mg (ppm)	176	Mg (% Sat)	12.6	
Ca (ppm)	1,047	Ca (% Sat)	44.8	
CEC	11.7	Gu (// Gus)		
		OMMENDATIONS —		
RECOMMENDATION	AVERAGE	OMMENDATION		
LIME (lb/A)	3000			
N (lb/A)	3000			
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
MGO (LB/a) DUNTY: Bucks			Samples	14
DUNTY: Bucks	SOIL TEST	RESULTS -		14
DUNTY: Bucks RESULT	SOIL TEST		Samples AVERAGE	14
DUNTY: Bucks RESULT pH	AVERAGE 6.5	RESULTS -		14
PUNTY: Bucks RESULT pH Acidity (meq/100 g)		RESULTS -		14
DUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.5 2.3 76	RESULTS RESULT	AVERAGE	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 2.3 76 156	RESULTS RESULT K (% Sat)	AVERAGE 3.8	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 2.3 76 156 204	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.8 14.4	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 2.3 76 156 204 1,201	RESULTS RESULT K (% Sat)	AVERAGE 3.8	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 2.3 76 156 204 1,201 10.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.8 14.4	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 2.3 76 156 204 1,201 10.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.8 14.4	14
DUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 2.3 76 156 204 1,201 10.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.8 14.4	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.5 2.3 76 156 204 1,201 10.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.8 14.4	14
PUNTY: Bucks 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 6.5 2.3 76 156 204 1,201 10.4 SOIL TEST REC AVERAGE 1229	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.8 14.4	14
PUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.5 2.3 76 156 204 1,201 10.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.8 14.4	14

COUNTY: Butler		# of 3	Samples	4
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	3.2			
P (ppm)	45			
K (ppm)	159	K (% Sat)	2.7	
Mg (ppm)	91	Mg (% Sat)	3.5	
Ca (ppm)	2,125	Ca (% Sat)	68.5	
CEC	15.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1500			
N (lb/A)				
P2O5 (LB/A)	125			
K20 (LB/A)	65			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Cambria			Samples	2
COUNTY: Cambria	SOIL TEST	RESULTS -		2
COUNTY: Cambria	SOIL TEST		Samples AVERAGE	2
COUNTY: Cambria RESULT pH	AVERAGE 6.4	RESULTS -		2
COUNTY: Cambria RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 3.1	RESULTS -		2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 3.1 8	RESULTS RESULT	AVERAGE	2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.1 8 88	RESULTS RESULT K (% Sat)	AVERAGE 1.8	2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 3.1 8 88 215	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.8 12.8	2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.1 8 88	RESULTS RESULT K (% Sat)	AVERAGE 1.8	2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.1 8 88 215 1,602 13.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 12.8	2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.1 8 88 215 1,602 13.1	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.8 12.8	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.1 8 88 215 1,602 13.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 12.8	2
COUNTY: Cambria RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.1 8 88 215 1,602 13.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 12.8	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.4 3.1 8 88 215 1,602 13.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 12.8	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 6.4 3.1 8 88 215 1,602 13.1 SOIL TEST REC AVERAGE 1500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 12.8	2

COUNTY: Cameron			Samples	2
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	4.8			
P (ppm)	4			
K (ppm)	46	K (% Sat)	1.1	
Mg (ppm)	61	Mg (% Sat)	4.7	
Ca (ppm)	1,051	Ca (% Sat)	49.3	
CEC	10.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3500			
N (lb/A)				
P2O5 (LB/A)	200			
K20 (LB/A)	113			
MGO (LB/a)	0			
COUNTY: Carbon	2011 7507		Samples	7
RESULT	—————— SOIL TEST AVERAGE	RESULT	AVERAGE	
pH	6.9	NEODE!	AVERAGE	
Acidity (meq/100 g)	0.3			
	98			
P (ppm)	169	K (% Sat)	3.0	
K (ppm) Mg (ppm)	274	Mg (% Sat)	26.2	
Ca (ppm)	2,193	Ca (% Sat)	78.8	
CEC	14.0	Ca (% Sai)	70.0	
		OMMENDATIONS —		
DECOMMENDATION		OWINENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
NI /IL/AN				
N (lb/A)				
P2O5 (LB/A)				
	73 0			

COUNTY: CENTRE		# of	Samples	8
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	2.5			
P (ppm)	81			
K (ppm)	146	K (% Sat)	3.4	
Mg (ppm)	119	Mg (% Sat)	4.5	
Ca (ppm)	1,417	Ca (% Sat)	63.0	
CEC	11.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1125			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	77			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Chester			Samples	5
		# of TRESULTS RESULT	Samples AVERAGE	5
COUNTY: Chester RESULT	SOIL TEST	RESULTS -		5
COUNTY: Chester RESULT pH	AVERAGE 6.3	RESULTS -		5
COUNTY: Chester RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.3 3.1	RESULTS -		5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.3 3.1 37	RESULTS RESULT	AVERAGE	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 3.1 37 118	RESULTS RESULT K (% Sat)	AVERAGE 3.3	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 3.1 37	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 3.1 37 118 229	RESULTS RESULT K (% Sat)	AVERAGE 3.3 16.6	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 3.1 37 118 229 749 9.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 16.6	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 3.1 37 118 229 749 9.1	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 16.6	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 3.1 37 118 229 749 9.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 16.6	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.3 3.1 37 118 229 749 9.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 16.6	5
COUNTY: Chester RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.3 3.1 37 118 229 749 9.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 16.6	5
COUNTY: Chester 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 3.1 37 118 229 749 9.1 SOIL TEST REC AVERAGE 1600	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 16.6	5

COUNTY: Clarion		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1			
Acidity (meq/100 g)	0.0			
P (ppm)	17			
K (ppm)	89	K (% Sat)	2.1	
Mg (ppm)	255	Mg (% Sat)	19.8	
Ca (ppm)	1,677	Ca (% Sat)	78.1	
CEC	10.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	80			
MGO (LB/a)	0			
			Samples	2
COUNTY: Clinton	SOIL TEST	RESULTS -		2
COUNTY: Clinton RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Clinton RESULT pH	SOIL TEST AVERAGE 5.0	RESULTS -		2
COUNTY: Clinton RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.0 7.8	RESULTS -		2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.0 7.8 70	RESULTS RESULT	AVERAGE	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.0 7.8 70 99	RESULTS RESULT K (% Sat)	AVERAGE 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.0 7.8 70 99 50	RESULTS RESULT K (% Sat) Mg (% Sat)	2.6 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.0 7.8 70 99	RESULTS RESULT K (% Sat)	AVERAGE 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.0 7.8 70 99 50 318 10.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.0 7.8 70 99 50 318 10.1	RESULTS RESULT K (% Sat) Mg (% Sat)	2.6 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 5.0 7.8 70 99 50 318 10.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.0 7.8 70 99 50 318 10.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 2.6	2
COUNTY: Clinton RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.0 7.8 70 99 50 318 10.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 2.6	2
COUNTY: Clinton 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 5.0 7.8 70 99 50 318 10.1 SOIL TEST REC AVERAGE 6500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 2.6	2

COUNTY: Cumberland		# of	Samples	3
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.2			
P (ppm)	87			
K (ppm)	235	K (% Sat)	4.7	
Mg (ppm)	190	Mg (% Sat)	10.7	
Ca (ppm)	1,627	Ca (% Sat)	62.9	
CEC	12.6			
	SOIL TEST REC	COMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	1000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Dauphin			Samples	26
		# of RESULTS	Samples AVERAGE	26
COUNTY: Dauphin	SOIL TEST	RESULTS -		26
COUNTY: Dauphin RESULT pH	SOIL TEST	RESULTS -		26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5	RESULTS -		26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.5 1.9	RESULTS RESULT		26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 1.9 56	RESULTS -	AVERAGE	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 1.9 56 166	RESULTS RESULT K (% Sat)	AVERAGE 4.0	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 1.9 56 166 126	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.0 8.6	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 1.9 56 166 126 1,464 10.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.0 8.6	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 1.9 56 166 126 1,464 10.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.0 8.6	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 1.9 56 166 126 1,464 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.0 8.6	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.5 1.9 56 166 126 1,464 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.0 8.6	26
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.5 1.9 56 166 126 1,464 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.0 8.6	26
COUNTY: Dauphin 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 1.9 56 166 126 1,464 10.7 SOIL TEST REC AVERAGE 423	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.0 8.6	26

COUNTY: Elk		# of	Samples	3
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8			
Acidity (meq/100 g)	6.0			
P (ppm)	65			
K (ppm)	133	K (% Sat)	2.4	
Mg (ppm)	131	Mg (% Sat)	5.9	
Ca (ppm)	1,265	Ca (% Sat)	44.8	
CEC	13.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4667			
N (lb/A)				
P2O5 (LB/A)	200			
K20 (LB/A)	80			
MGO (LB/a)	0			
			Samples	1
COUNTY: Fayette	O SOIL TEST AVERAGE	RESULTS		1
COUNTY: Fayette RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: Fayette RESULT pH	SOIL TEST AVERAGE 5.9	RESULTS		1
COUNTY: Fayette RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.9 6.3	RESULTS		1
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.9 6.3 9	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.9 6.3 9 123	RESULTS RESULT K (% Sat)	AVERAGE 2.3	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.9 6.3 9 123 283	RESULTS RESULT K (% Sat) Mg (% Sat)	2.3 17.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.9 6.3 9 123	RESULTS RESULT K (% Sat)	AVERAGE 2.3	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 6.3 9 123 283 972 13.8	RESULTS RESULT K (% Sat) Mg (% Sat)	2.3 17.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 6.3 9 123 283 972 13.8	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 17.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 6.3 9 123 283 972 13.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 17.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 6.3 9 123 283 972 13.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 17.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.9 6.3 9 123 283 972 13.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 17.0	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 5.9 6.3 9 123 283 972 13.8 SOIL TEST REC AVERAGE 5000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 17.0	1

COUNTY: Forest		# of 3	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	3.4			
P (ppm)	80			
K (ppm)	199	K (% Sat)	3.9	
Mg (ppm)	201	Mg (% Sat)	9.7	
Ca (ppm)	1,443	Ca (% Sat)	56.1	
CEC	12.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Franklin			Samples	6
	O SOIL TEST		Samples AVERAGE	6
COUNTY: Franklin RESULT	SOIL TEST	RESULTS -		6
COUNTY: Franklin RESULT pH	AVERAGE 6.1	RESULTS -		6
COUNTY: Franklin RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.1 3.8	RESULTS -		6
COUNTY: Franklin RESULT pH Acidity (meq/100 g) P (ppm)	AVERAGE 6.1	RESULTS RESULT	AVERAGE	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 3.8 16	RESULTS -		6
COUNTY: Franklin RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.1 3.8 16 97	RESULTS RESULT K (% Sat)	AVERAGE 2.8	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 3.8 16 97 98	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.8 4.9	6
COUNTY: Franklin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 3.8 16 97 98 750 8.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.8 4.9	6
COUNTY: Franklin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 3.8 16 97 98 750 8.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 4.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 3.8 16 97 98 750 8.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 4.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 3.8 16 97 98 750 8.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 4.9	6
COUNTY: Franklin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.1 3.8 16 97 98 750 8.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 4.9	6
PEOUNTY: Franklin 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 3.8 16 97 98 750 8.7 SOIL TEST REC AVERAGE 1833	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 4.9	6

COUNTY:	Huntingdon			Samples	1
		SOIL TEST			
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	6.4			
	Acidity (meq/100 g)	2.0			
	P (ppm)	95			
	K (ppm)	268	K (% Sat)	4.5	
	Mg (ppm)	219	Mg (% Sat)	12.0	
	Ca (ppm)	2,134	Ca (% Sat)	70.3	
	CEC	15.2			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	IMENDATION	AVERAGE			
	LIME (lb/A)	0			
	N (lb/A)				
	P2O5 (LB/A)				
	K20 (LB/A)				
	MGO (LB/a)	0			
	MGO (LB/a) Indiana			Samples	2
COUNTY:	Indiana	SOIL TEST	RESULTS		2
COUNTY:	Indiana	SOIL TEST		Samples AVERAGE	2
COUNTY:	Indiana JLT pH	AVERAGE 5.1	RESULTS		2
COUNTY:	Indiana JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.1 8.4	RESULTS		2
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.1 8.4 256	RESULTS RESULT	AVERAGE	2
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.1 8.4 256 466	RESULTS RESULT K (% Sat)	AVERAGE 9.5	2
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.1 8.4 256 466 97	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 9.5 8.5	2
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375	RESULTS RESULT K (% Sat)	AVERAGE 9.5	2
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 9.5 8.5	2
COUNTY:	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 9.5 8.5	2
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 9.5 8.5	2
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 9.5 8.5	2
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 9.5 8.5	2
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (lb/A) N (lb/A) P2O5 (LB/A)	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 9.5 8.5	2
RESU	Indiana JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 5.1 8.4 256 466 97 375 12.3 SOIL TEST REC AVERAGE 6500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 9.5 8.5	2

COUNTY: Juniata		# of	Samples	11
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	1.6			
P (ppm)	59			
K (ppm)	147	K (% Sat)	3.6	
Mg (ppm)	142	Mg (% Sat)	7.7	
Ca (ppm)	1,570	Ca (% Sat)	71.3	
CEC	11.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	909			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Lancaster			Samples	1
COUNTY: Lancaster	SOIL TEST	RESULTS -		1
COUNTY: Lancaster RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: Lancaster RESULT pH	AVERAGE 5.7	RESULTS -		1
COUNTY: Lancaster RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.7 2.8	RESULTS -		1
COUNTY: Lancaster RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.7 2.8 67	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.7 2.8	RESULTS RESULT K (% Sat)		1
COUNTY: Lancaster RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.7 2.8 67 79	RESULTS RESULT	AVERAGE 2.6	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.7 2.8 67 79 64	RESULTS RESULT K (% Sat) Mg (% Sat)	2.6 6.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.7 2.8 67 79 64 873 7.9	RESULTS RESULT K (% Sat) Mg (% Sat)	2.6 6.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.7 2.8 67 79 64 873 7.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 6.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.7 2.8 67 79 64 873 7.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 6.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.7 2.8 67 79 64 873 7.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 6.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 5.7 2.8 67 79 64 873 7.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 6.8	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 5.7 2.8 67 79 64 873 7.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 6.8	1

COUNTY: Lawrence		# of	Samples	10
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.2			
P (ppm)	141			
K (ppm)	121	K (% Sat)	2.6	
Mg (ppm)	148	Mg (% Sat)	5.4	
Ca (ppm)	1,531	Ca (% Sat)	59.0	
CEC	12.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	1800			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	69			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Lebanon			Samples	4
COUNTY: Lebanon	SOIL TEST	RESULTS		4
COUNTY: Lebanon RESULT	SOIL TEST		Samples AVERAGE	4
COUNTY: Lebanon RESULT pH	AVERAGE 6.6	RESULTS		4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 2.0	RESULTS		4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.0 46	RESULTS RESULT	AVERAGE	4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.0 46 108	RESULTS RESULT K (% Sat)	AVERAGE 2.8	4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 2.0 46 108 86	RESULTS RESULT K (% Sat) Mg (% Sat)	2.8 5.3	4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.0 46 108	RESULTS RESULT K (% Sat)	AVERAGE 2.8	4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.0 46 108 86 1,304 9.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.8 5.3	4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.0 46 108 86 1,304 9.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	2.8 5.3	4
COUNTY: Lebanon RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.6 2.0 46 108 86 1,304 9.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.8 5.3	4
COUNTY: Lebanon 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 46 108 86 1,304 9.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.8 5.3	4
COUNTY: Lebanon 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 46 108 86 1,304 9.5 SOIL TEST REC AVERAGE 1500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.8 5.3	4
COUNTY: Lebanon 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 46 108 86 1,304 9.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.8 5.3	4

COUNTY: Lehigh		# of 3	Samples	3
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.7			
Acidity (meq/100 g)	5.7			
P (ppm)	129			
K (ppm)	203	K (% Sat)	3.7	
Mg (ppm)	199	Mg (% Sat)	1.8	
Ca (ppm)	1,017	Ca (% Sat)	36.8	
CEC	13.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	150			
MGO (LB/a)				
moo (Ebra)	0			
COUNTY: Luzerne			Samples	2
COUNTY: Luzerne	SOIL TEST	RESULTS -		2
COUNTY: Luzerne RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Luzerne RESULT pH	——————————————————————————————————————	RESULTS -		2
COUNTY: Luzerne RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 3.1	RESULTS -		2
COUNTY: Luzerne RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 3.1 164	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.1 164 244	RESULTS RESULT K (% Sat)	AVERAGE 5.8	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 3.1 164 244 96	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.8 5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.1 164 244	RESULTS RESULT K (% Sat)	AVERAGE 5.8	2
COUNTY: Luzerne RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.1 164 244 96 1,638 12.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.8 5.6	2
COUNTY: Luzerne RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 3.1 164 244 96 1,638 12.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.8 5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.1 164 244 96 1,638 12.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.8 5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 3.1 164 244 96 1,638 12.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.8 5.6	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.4 3.1 164 244 96 1,638 12.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.8 5.6	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 6.4 3.1 164 244 96 1,638 12.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.8 5.6	2

COUNTY: Lycoming		# of	Samples	4
, ,	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.4			
Acidity (meq/100 g)	8.4			
P (ppm)	51			
K (ppm)	124	K (% Sat)	2.4	
Mg (ppm)	191	Mg (% Sat)	9.8	
Ca (ppm)	991	Ca (% Sat)	33.5	
CEC	14.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	7050			
N (lb/A)				
P2O5 (LB/A)	188			
K20 (LB/A)	90			
MGO (LB/a)	0			
MGO (LB/a))		Samples	2
MGO (LB/a)			Samples AVERAGE	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT) SOIL TEST	RESULTS		2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH	O SOIL TEST AVERAGE 6.8	RESULTS		2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.8 2.0	RESULTS		2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.8 2.0 114	RESULTS RESULT	AVERAGE	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 2.0	RESULTS RESULT K (% Sat)	AVERAGE 4.5	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.8 2.0 114 322	RESULTS RESULT	AVERAGE	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 2.0 114 322 287	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.5 14.6	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 2.0 114 322 287 2,606 18.2	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.5 14.6	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 2.0 114 322 287 2,606 18.2	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 14.6	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 2.0 114 322 287 2,606 18.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 14.6	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.8 2.0 114 322 287 2,606 18.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 14.6	2
MGO (LB/a) COUNTY: MD-HOWARD RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.8 2.0 114 322 287 2,606 18.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 14.6	2
MGO (LB/a) COUNTY: MD-HOWARD 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 2.0 114 322 287 2,606 18.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 14.6	2

COUNTY:	Mercer		# of :	Samples	1
		SOIL TEST	RESULTS -		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.3			
Acidity	y (meq/100 g)	2.8			
P (ppn	n)	32			
K (ppn	n)	60	K (% Sat)	1.4	
Mg (pp	om)	95	Mg (% Sat)	7.3	
Са (рр	om)	1,414	Ca (% Sat)	65.4	
CEC		10.8			
		SOIL TEST REC	OMMENDATIONS ——		
RECOMMEND	ATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A	A)				
P2O5 ((LB/A)	150			
K20 (L	B/A)	120			
	. 5./ >				
MGO (LB/a)	0			
	Monroe			Samples	1
COUNTY:		SOIL TEST	RESULTS -		1
COUNTY: [SOIL TEST		Samples AVERAGE	1
COUNTY: [RESULT pH	Monroe	SOIL TEST AVERAGE 7.7	RESULTS -		1
RESULT pH Acidity	Monroe / (meq/100 g)	SOIL TEST AVERAGE 7.7 0.0	RESULTS -		1
COUNTY: RESULT pH Acidity P (ppn	Monroe y (meq/100 g) n)	SOIL TEST AVERAGE 7.7 0.0 158	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity P (ppm K (ppm	Monroe y (meq/100 g) n)	SOIL TEST AVERAGE 7.7 0.0 158 80	RESULTS RESULT K (% Sat)	AVERAGE 1.2	1
RESULT pH Acidity P (ppn K (ppn Mg (pp	Monroe y (meq/100 g) n) n)	SOIL TEST AVERAGE 7.7 0.0 158 80 290	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.2 13.7	1
RESULT pH Acidity P (ppm K (ppm	Monroe y (meq/100 g) n) n)	SOIL TEST AVERAGE 7.7 0.0 158 80	RESULTS RESULT K (% Sat)	AVERAGE 1.2	1
RESULT pH Acidity P (ppn K (ppn Mg (pp	Monroe y (meq/100 g) n) n)	SOIL TEST AVERAGE 7.7 0.0 158 80 290 3,926 17.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 13.7	1
RESULT pH Acidity P (ppn K (ppn Mg (pp	Monroe y (meq/100 g) n) om) om)	SOIL TEST AVERAGE 7.7 0.0 158 80 290 3,926 17.6	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.2 13.7	1
RESULT pH Acidity P (ppn K (ppn Mg (pp Ca (pp CEC	Vionroe y (meq/100 g) n) n) om) om)	SOIL TEST AVERAGE 7.7 0.0 158 80 290 3,926 17.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 13.7	1
RESULT pH Acidity P (ppn K (ppn Mg (pp	Monroe / (meq/100 g) n) om) om) PATION Ib/A)	SOIL TEST AVERAGE 7.7 0.0 158 80 290 3,926 17.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 13.7	1
RESULT pH Acidity P (ppm K (ppm Mg (pp Ca (pp CEC RECOMMEND LIME (N (lb/A	Monroe / (meq/100 g) n) n) om) ATION lb/A)	SOIL TEST AVERAGE 7.7 0.0 158 80 290 3,926 17.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 13.7	1
RESULT pH Acidity P (ppn K (ppn Mg (pp Ca (pp CEC RECOMMEND LIME (Vicinity (meq/100 g) (meq/100 g) (min) (mi	SOIL TEST AVERAGE 7.7 0.0 158 80 290 3,926 17.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 13.7	1

COUNTY: Montgomery		# of	Samples	2
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	4.0			
P (ppm)	24			
K (ppm)	155	K (% Sat)	3.6	
Mg (ppm)	109	Mg (% Sat)	4.6	
Ca (ppm)	1,132	Ca (% Sat)	51.7	
CEC	10.9			
	—— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)	138			
K20 (LB/A)	150			
MGO (LB/a)	0			
COUNTY: Montour			Samples	1
	SOIL TEST	RESULTS		1
RESULT	SOIL TEST		Samples AVERAGE	1
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 0.0 110	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 0.0 110 209	RESULTS RESULT K (% Sat)	AVERAGE 4.3	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 0.0 110 209 136	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.3 9.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 0.0 110 209	RESULTS RESULT K (% Sat)	AVERAGE 4.3	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 0.0 110 209 136 2,159 12.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 0.0 110 209 136 2,159 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.3 9.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 0.0 110 209 136 2,159 12.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.8 0.0 110 209 136 2,159 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.1	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 0.0 110 209 136 2,159 12.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.8 0.0 110 209 136 2,159 12.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 9.1	1

COUNTY:	Northampton		# of 3	Samples	4
		SOIL TEST			
RESUL	_T	AVERAGE	RESULT	AVERAGE	
р	Н	6.8			
Α	cidity (meq/100 g)	0.9			
Р	(ppm)	70			
K	(ppm)	161	K (% Sat)	3.8	
M	lg (ppm)	303	Mg (% Sat)	18.7	
С	a (ppm)	1,641	Ca (% Sat)	67.3	
С	EC	12.0			
		— SOIL TEST REC	OMMENDATIONS —		
RECOMM	MENDATION	AVERAGE			
L	IME (lb/A)	0			
N	(lb/A)				
Р	205 (LB/A)	175			
К	20 (LB/A)	50			
M	IGO (LB/a)	0			
M COUNTY:	Northumberland			Samples	3
	Northumberland	O SOIL TEST		Samples AVERAGE	3
COUNTY:	Northumberland _T	SOIL TEST	RESULTS		3
COUNTY: RESUL	Northumberland -T	SOIL TEST AVERAGE 6.2	RESULTS		3
COUNTY: RESUL P	Northumberland T H cidity (meq/100 g)	SOIL TEST AVERAGE 6.2 2.6	RESULTS		3
COUNTY: RESUL P A	Northumberland T H cidity (meq/100 g)	SOIL TEST AVERAGE 6.2 2.6 8	RESULTS RESULT	AVERAGE	3
COUNTY: RESUL P A P	Northumberland T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.2 2.6 8 78	RESULTS RESULT K (% Sat)	AVERAGE 2.7	3
RESUL P A P K	Northumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.2 2.6 8 78 107	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.7 8.8	3
COUNTY: RESUL P A P K	Northumberland T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.2 2.6 8 78	RESULTS RESULT K (% Sat)	AVERAGE 2.7	3
COUNTY: RESUL P A P K	Northumberland T H cidity (meq/100 g) (ppm) (ppm) (g (ppm)	SOIL TEST AVERAGE 6.2 2.6 8 78 107 722 7.3	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.7 8.8	3
RESUL P A P K	Northumberland T H cidity (meq/100 g) (ppm) (ppm) (g (ppm)	SOIL TEST AVERAGE 6.2 2.6 8 78 107 722 7.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 8.8	3
RESUL P A P K C C RECOMM	Northumberland T H cidity (meq/100 g) (ppm) (ppm) (ppm) (a (ppm) (a (ppm) (a (ppm)	SOIL TEST AVERAGE 6.2 2.6 8 78 107 722 7.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 8.8	3
RESUL P A P K C C C RECOMM	Northumberland T H cidity (meq/100 g) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm) (ppm)	——————————————————————————————————————	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 8.8	3
RESUL P A P K M C C C RECOMN	Northumberland T H cidity (meq/100 g) (ppm) (ppm) (g (ppm) (a (ppm) EC MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.2 2.6 8 78 107 722 7.3 SOIL TEST REC AVERAGE 1867	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 8.8	3
RESUL P A P K M C C RECOMM	Northumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) g (ppm) EC MENDATION IME (Ib/A)	SOIL TEST AVERAGE 6.2 2.6 8 78 107 722 7.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 8.8	3

COUNTY: Perry		# of	Samples	5
<u> </u>	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	3.5			
P (ppm)	49			
K (ppm)	113	K (% Sat)	2.3	
Mg (ppm)	128	Mg (% Sat)	12.8	
Ca (ppm)	1,481	Ca (% Sat)	54.1	
CEC	12.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2800			
N (Ib/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	90			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Pike			Samples	1
	O SOIL TEST AVERAGE		Samples AVERAGE	1
COUNTY: Pike	SOIL TEST	RESULTS		1
COUNTY: Pike RESULT pH	SOIL TEST	RESULTS		1
COUNTY: Pike RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 2.2	RESULTS		1
Pike RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.2 319	RESULTS RESULT	AVERAGE	1
Pike RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.2	RESULTS		1
Pike RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.2 319 131	RESULTS RESULT K (% Sat)	AVERAGE 2.4	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 2.2 319 131 271	RESULTS RESULT K (% Sat) Mg (% Sat)	2.4 16.1	1
Pike RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.2 319 131 271 1,853 14.1	RESULTS RESULT K (% Sat) Mg (% Sat)	2.4 16.1	1
Pike RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.2 319 131 271 1,853 14.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.4 16.1	1
Pike RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 2.2 319 131 271 1,853 14.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.4 16.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 2.2 319 131 271 1,853 14.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.4 16.1	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.6 2.2 319 131 271 1,853 14.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.4 16.1	1
Pike 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 2.2 319 131 271 1,853 14.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.4 16.1	1

COUNTY: Potter		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	4.8			
Acidity (meq/100 g)	9.9			
P (ppm)	7			
K (ppm)	93	K (% Sat)	2.0	
Mg (ppm)	57	Mg (% Sat)	4.0	
Ca (ppm)	263	Ca (% Sat)	11.0	
CEC	11.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	12000			
N (Ib/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Snyder			Samples	1
COUNTY: Snyder	O SOIL TEST AVERAGE			1
COUNTY: Snyder RESULT	SOIL TEST	RESULTS	Samples AVERAGE	1
COUNTY: Snyder RESULT pH	AVERAGE 5.0	RESULTS		1
COUNTY: Snyder RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.0 6.9	RESULTS		1
COUNTY: Snyder RESULT pH Acidity (meq/100 g) P (ppm)	AVERAGE 5.0	RESULTS RESULT		1
COUNTY: Snyder RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.0 6.9 24	RESULTS	AVERAGE	1
COUNTY: Snyder RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.0 6.9 24 127	RESULTS RESULT K (% Sat)	AVERAGE 2.9	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.0 6.9 24 127 77	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.9 5.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.0 6.9 24 127 77 697 11.4	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.9 5.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.0 6.9 24 127 77 697 11.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 5.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.0 6.9 24 127 77 697 11.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 5.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.0 6.9 24 127 77 697 11.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 5.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.0 6.9 24 127 77 697 11.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 5.7	1
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 5.0 6.9 24 127 77 697 11.4 SOIL TEST REC AVERAGE 5000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 5.7	1

COUNTY: Susquehanna		# of 3	Samples	3
·	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8			
Acidity (meq/100 g)	5.7			
P (ppm)	83			
K (ppm)	125	K (% Sat)	2.4	
Mg (ppm)	182	Mg (% Sat)	8.8	
Ca (ppm)	1,108	Ca (% Sat)	42.6	
CEC	13.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4333			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Warren			Samples	1
COUNTY: Warren	O SOIL TEST			1
COUNTY: Warren RESULT	SOIL TEST	RESULTS -	Samples AVERAGE	1
COUNTY: Warren RESULT pH	SOIL TEST AVERAGE 6.4	RESULTS -		1
COUNTY: Warren RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 2.8	RESULTS -		1
COUNTY: Warren RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 2.8 221	RESULTS RESULT	AVERAGE	1
COUNTY: Warren RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 2.8 221 148	RESULTS RESULT K (% Sat)	AVERAGE 3.0	1
COUNTY: Warren RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 2.8 221 148 395	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	1
COUNTY: Warren RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 2.8 221 148	RESULTS RESULT K (% Sat)	3.0 26.4	1
COUNTY: Warren RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 2.8 221 148 395 1,196 12.5	RESULTS RESULT K (% Sat) Mg (% Sat)	3.0 26.4	1
COUNTY: Warren RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 2.8 221 148 395 1,196 12.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 26.4	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 2.8 221 148 395 1,196 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 26.4	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 2.8 221 148 395 1,196 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 26.4	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.4 2.8 221 148 395 1,196 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 26.4	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 6.4 2.8 221 148 395 1,196 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 26.4	1

OUNTY: Wayne			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.7			
Acidity (meq/100 g)	5.7			
P (ppm)	64			
K (ppm)	76	K (% Sat)	1.5	
Mg (ppm)	210	Mg (% Sat)	13.5	
Ca (ppm)	1,061	Ca (% Sat)	41.0	
CEC	12.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	6000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	120			
MGO (LB/a)	0			
MGO (LB/a) OUNTY: Westmoreland			Samples	3
OUNTY: Westmoreland	SOIL TEST	RESULTS -		3
OUNTY: Westmoreland RESULT	SOIL TEST		Samples AVERAGE	3
OUNTY: Westmoreland RESULT pH	SOIL TEST AVERAGE 5.5	RESULTS -		3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.5 6.7	RESULTS -		3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.5 6.7 54	RESULTS RESULT	AVERAGE	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.5 6.7 54 156	RESULTS RESULT K (% Sat)	AVERAGE 3.0	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.5 6.7 54 156 162	RESULTS RESULT K (% Sat) Mg (% Sat)	3.0 1.2	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.5 6.7 54 156	RESULTS RESULT K (% Sat)	AVERAGE 3.0	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.5 6.7 54 156 162 890 12.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 1.2	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.5 6.7 54 156 162 890 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	3.0 1.2	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.5 6.7 54 156 162 890 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 1.2	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 5.5 6.7 54 156 162 890 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 1.2	3
OUNTY: Westmoreland 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 5.5 6.7 54 156 162 890 12.9 SOIL TEST REC AVERAGE 5333	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 1.2	3
OUNTY: Westmoreland RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 5.5 6.7 54 156 162 890 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.0 1.2	3

OUNTY: York		# of	Samples	3
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.6			
P (ppm)	88			
K (ppm)	244	K (% Sat)	6.2	
Mg (ppm)	135	Mg (% Sat)	9.4	
Ca (ppm)	968	Ca (% Sat)	47.6	
CEC	10.2			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2467			
N (lb/A)				
P2O5 (LB/A)	100			
K20 (LB/A)				
MGO (LB/a)	0			