of Samples 297 SOIL TEST RESULTS -**RESULT AVERAGE** RESULT **AVERAGE** 6.3 рΗ Acidity (meq/100 g) 3.3 P (ppm) 52 K (ppm) 115 K (% Sat) 2.9 144 Mg (% Sat) 11.3 Mg (ppm) Ca (ppm) 1,132 Ca (% Sat) 53.6 CEC 10.4

SOIL TEST RECOMMENDATIONS —

0

 RECOMMENDATION
 AVERAGE

 LIME (Ib/A)
 1816

 N (Ib/A)
 145

 K20 (LB/A)
 67

MGO (LB/a)

OUNTY: Adams		# of	Samples	130
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.6			
P (ppm)	36			
K (ppm)	98	K (% Sat)	2.9	
Mg (ppm)	144	Mg (% Sat)	5.6	
Ca (ppm)	1,040	Ca (% Sat)	57.0	
CEC	9.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	962			
N (lb/A)				
P2O5 (LB/A)	140			
K20 (LB/A)	54			
MGO (LB/a)	0			
MGO (LB/a) OUNTY: Allegheny			Samples	4
OUNTY: Allegheny	SOIL TEST	RESULTS		4
OUNTY: Allegheny RESULT	SOIL TEST		Samples AVERAGE	4
OUNTY: Allegheny RESULT pH	SOIL TEST AVERAGE 6.7	RESULTS		4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.7 1.8	RESULTS		4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.7 1.8 58	RESULTS RESULT	AVERAGE	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.7 1.8 58 135	RESULTS RESULT K (% Sat)	AVERAGE 2.3	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.7 1.8 58 135 196	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.3 5.4	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 1.8 58 135 196 2,303	RESULTS RESULT K (% Sat)	AVERAGE 2.3	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.7 1.8 58 135 196 2,303 14.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.7 1.8 58 135 196 2,303 14.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.3 5.4	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.7 1.8 58 135 196 2,303 14.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.7 1.8 58 135 196 2,303 14.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	4
OUNTY: Allegheny 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 1.8 58 135 196 2,303 14.6 SOIL TEST REC AVERAGE 750	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	4
OUNTY: Allegheny RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.7 1.8 58 135 196 2,303 14.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	4

COUNTY: Bedford		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.7			
Acidity (meq/100 g)	5.7			
P (ppm)	30			
K (ppm)	76	K (% Sat)	2.2	
Mg (ppm)	49	Mg (% Sat)	4.6	
Ca (ppm)	497	Ca (% Sat)	28.3	
CEC	8.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	80			
MGO (LB/a)	0			
COUNTY: Berks			Samples	2
RESULT	AVERAGE	RESULTS	AVERAGE	
рН	6.0	RESOLI	AVLINAGE	
Acidity (meq/100 g)	3.5			
P (ppm)	36	I/ (0/ Ca4)	2.5	
K (ppm)	106 158	K (% Sat)	2.5 4.8	
Mg (ppm) Ca (ppm)	1,136	Mg (% Sat) Ca (% Sat)	48.3	
CEC	10.7	Ca (70 Sat)	40.5	
323		OMMENDATIONS —		
RECOMMENDATION	AVERAGE	OMINIEMPATIONS ——		
LIME (lb/A) N (lb/A)	3750			
	172			
P2O5 (LB/A)	163			
K20 (LB/A)	100			
MGO (LB/a)	0			

COUNTY: Blair			Samples	1
		RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	5.1			
P (ppm)	11			
K (ppm)	73	K (% Sat)	1.4	
Mg (ppm)	149	Mg (% Sat)	9.1	
Ca (ppm)	1,422	Ca (% Sat)	52.1	
CEC	13.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	80			
MGO (LB/a)	0			
	U			
COUNTY: Bradford			Samples	2
OUNTY: Bradford	SOIL TEST	RESULTS		2
COUNTY: Bradford RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Bradford RESULT pH	SOIL TEST AVERAGE 5.9	RESULTS		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.9 5.4	RESULTS		2
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.9 5.4 21	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.9 5.4 21 147	RESULTS RESULT K (% Sat)	AVERAGE 3.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.9 5.4 21 147 139	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897	RESULTS RESULT K (% Sat)	AVERAGE 3.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.9 5.4 21 147 139	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897 11.4	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897 11.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897 11.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897 11.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897 11.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.4	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 5.9 5.4 21 147 139 897 11.4 SOIL TEST REC AVERAGE 5250	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.4	2

COUNTY: Bucks		# of	Samples	12
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g)	4.2			
P (ppm)	49			
K (ppm)	82	K (% Sat)	2.6	
Mg (ppm)	124	Mg (% Sat)	10.9	
Ca (ppm)	701	Ca (% Sat)	40.1	
CEC	8.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2833			
N (lb/A)				
P2O5 (LB/A)	168			
K20 (LB/A)	92			
MGO (LB/a)	0			
COUNTY: Butler	2011 7523		Samples	1
RESULT	AVERAGE	RESULTS	AVERAGE	
рН	6.9	NEGOE!	AVEIGNOE	
Acidity (meq/100 g)	0.0			
P (ppm)	190			
г (ррш) К (ррm)	234	K (% Sat)	3.4	
Mg (ppm)	258	Mg (% Sat)	12.1	
Ca (ppm)	3,159	Ca (% Sat)	84.5	
CEC	17.8	ou (70 out)	01.0	
		OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)	U			
P2O5 (LB/A)				
K20 (LB/A)				
· · · · · · · · · · · · · · · · · · ·				
MGO (LB/a)	0			

COUNTY: Cambria		# of :	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	4.9			
Acidity (meq/100 g)	11.1			
P (ppm)	11			
K (ppm)	65	K (% Sat)	1.4	
Mg (ppm)	32	Mg (% Sat)	3.3	
Ca (ppm)	125	Ca (% Sat)	4.9	
CEC	12.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	9500			
N (lb/A)				
P2O5 (LB/A)	188			
K20 (LB/A)	120			
MGO (LB/a)	0			
			Samples	4
		# of : RESULTS ————————————————————————————————————	Samples AVERAGE	4
COUNTY: Centre	SOIL TEST	RESULTS		4
COUNTY: Centre RESULT pH	AVERAGE 6.9	RESULTS		4
COUNTY: Centre RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.9 0.9	RESULTS		4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.9 0.9 106	RESULTS RESULT	AVERAGE	4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.9 0.9	RESULTS RESULT K (% Sat)	AVERAGE 1.9	4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.9 0.9 106 100	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.9 0.9 106 100 160	RESULTS RESULT K (% Sat)	AVERAGE 1.9 1.8	4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.9 0.9 106 100 160 2,322 13.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.9 1.8	4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.9 0.9 106 100 160 2,322 13.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 1.8	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.9 0.9 106 100 160 2,322 13.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 1.8	4
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.9 0.9 106 100 160 2,322 13.7 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 1.8	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.9 0.9 106 100 160 2,322 13.7 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 1.8	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.9 0.9 106 100 160 2,322 13.7 SOIL TEST REC AVERAGE 500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 1.8	4

COUNTY: Chester			Samples	1
		RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1			
Acidity (meq/100 g)	0.0			
P (ppm)	29			
K (ppm)	126	K (% Sat)	4.5	
Mg (ppm)	144	Mg (% Sat)	16.8	
Ca (ppm)	1,128	Ca (% Sat)	78.7	
CEC	7.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	30			
MGO (LB/a)	0			
MGO (LB/a)	0			
			Samples	1
OUNTY: Clarion	SOIL TEST	RESULTS		1
COUNTY: Clarion	SOIL TEST		Samples AVERAGE	1
Clarion RESULT pH	SOIL TEST AVERAGE 6.0	RESULTS		1
COUNTY: Clarion RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.0 3.4	RESULTS		1
COUNTY: Clarion RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.0 3.4 17	RESULTS RESULT	AVERAGE	1
Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 3.4 17 120	RESULTS RESULT K (% Sat)	AVERAGE 3.1	1
COUNTY: Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.0 3.4 17 120 101	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 8.5	1
Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 3.4 17 120 101 1,065	RESULTS RESULT K (% Sat)	AVERAGE 3.1	1
COUNTY: Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.0 3.4 17 120 101 1,065 9.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 3.4 17 120 101 1,065 9.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 8.5	1
COUNTY: Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 3.4 17 120 101 1,065 9.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.5	1
COUNTY: Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.0 3.4 17 120 101 1,065 9.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.5	1
Clarion 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 3.4 17 120 101 1,065 9.9 SOIL TEST REC AVERAGE 2000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.5	1
COUNTY: Clarion RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A) P2O5 (LB/A)	SOIL TEST AVERAGE 6.0 3.4 17 120 101 1,065 9.9 SOIL TEST REC AVERAGE 2000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.5	1
Clarion 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 3.4 17 120 101 1,065 9.9 SOIL TEST REC AVERAGE 2000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.5	1

OUNTY:	Clearfield			Samples	2
		SOIL TEST			
RESULT		AVERAGE	RESULT	AVERAGE	
рН		5.7			
Acid	dity (meq/100 g)	5.1			
Р (р	opm)	22			
К (р	opm)	75	K (% Sat)	1.8	
Mg	(ppm)	95	Mg (% Sat)	9.0	
Ca	(ppm)	963	Ca (% Sat)	45.1	
CEC	C	10.9			
		SOIL TEST REC	OMMENDATIONS —		
RECOMME	NDATION	AVERAGE			
LIM	E (lb/A)	4000			
N (I	b/A)				
P20	05 (LB/A)	163			
K20	(LB/A)	100			
MG	O (LB/a)	0			
III G	O (25/4)	U			
OUNTY:	Columbia			Samples	6
OUNTY:	Columbia	SOIL TEST	RESULTS		6
OUNTY:	Columbia	SOIL TEST		Samples AVERAGE	6
OUNTY: RESULT pH	Columbia	SOIL TEST AVERAGE 6.5	RESULTS		6
RESULT pH	Columbia dity (meq/100 g)	SOIL TEST AVERAGE 6.5 3.0	RESULTS		6
P (p	Columbia dity (meq/100 g)	SOIL TEST AVERAGE 6.5 3.0 104	RESULTS RESULT	AVERAGE	6
RESULT pH Acid P (p	Columbia dity (meq/100 g) ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112	RESULTS RESULT K (% Sat)	AVERAGE 2.7	6
RESULT pH Acid P (p	Columbia dity (meq/100 g) ppm) ppm) ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112 176	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.7 2.6	6
P (p KESULT PH Acid P (p K (p Mg Ca (Columbia dity (meq/100 g) ppm) ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143	RESULTS RESULT K (% Sat)	AVERAGE 2.7	6
RESULT pH Acid P (p	Columbia dity (meq/100 g) ppm) ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112 176	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.7 2.6	6
RESULT pH Acid P (p K (p Mg Ca (Columbia dity (meq/100 g) ppm) ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143 10.5	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.7 2.6	6
P (p KESULT PH Acid P (p K (p Mg Ca (Columbia dity (meq/100 g) ppm) ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143 10.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 2.6	6
RESULT pH Acid P (p K (p Mg Ca (Columbia dity (meq/100 g) ppm) ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143 10.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 2.6	6
RESULT pH Acid P (p K (p Ca (Columbia dity (meq/100 g) ppm) (ppm) (ppm) (ppm) C	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143 10.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 2.6	6
RESULT pH Acid P (p K (p Ca (CEC	Columbia dity (meq/100 g) ppm) ppm) (ppm) (ppm) C NDATION E (Ib/A)	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143 10.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 2.6	6
RESULT pH Acid P (p K (p Mg Ca (CEC	Columbia dity (meq/100 g) opm) opm) (ppm) (ppm) C NDATION IE (Ib/A) b/A)	SOIL TEST AVERAGE 6.5 3.0 104 112 176 1,143 10.5 SOIL TEST REC AVERAGE 1000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.7 2.6	6

COUNTY:	Crawford			Samples	2
	_		RESULTS —		
RESUL		AVERAGE	RESULT	AVERAGE	
pl		6.3			
A	cidity (meq/100 g)	4.3			
Р	(ppm)	68			
K	(ppm)	176	K (% Sat)	3.6	
M	g (ppm)	179	Mg (% Sat)	6.8	
C	a (ppm)	1,363	Ca (% Sat)	52.6	
C	EC	13.0			
		SOIL TEST REC	COMMENDATIONS ——		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	2000			
N	(lb/A)				
P	2O5 (LB/A)	100			
K	20 (LB/A)	80			
	GO (LB/a)	0			
	GO (LB/a) Cumberland			Samples	12
	Cumberland		# of STRESULTS RESULT	Samples AVERAGE	12
COUNTY:	Cumberland	SOIL TEST	RESULTS		12
COUNTY: RESUL pl	Cumberland -T	SOIL TEST AVERAGE 6.2	RESULTS		12
COUNTY: RESUL pl	Cumberland T H cidity (meq/100 g)	SOIL TEST AVERAGE 6.2 4.0	RESULTS		12
COUNTY: RESUL pl Ad	Cumberland T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.2 4.0 27	RESULTS RESULT	AVERAGE	12
COUNTY: RESUL pl A P	Cumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.2 4.0 27 99	RESULTS RESULT K (% Sat)	AVERAGE 2.9	12
COUNTY: RESUL pl Ac P K	Cumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.2 4.0 27	RESULTS RESULT	AVERAGE	12
COUNTY: RESUL pl Ar P K M C:	Cumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.2 4.0 27 99 90	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.9 1.4	12
COUNTY: RESUL pl Ar P K M C:	Cumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.2 4.0 27 99 90 864 9.3	K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 1.4	12
RESUL pl Ad P K M Ca	Cumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.2 4.0 27 99 90 864 9.3	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.9 1.4	12
RESUL PI AGE PI KING COMMERCE COMMERCE PECOMMERCE PECOM	Cumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 6.2 4.0 27 99 90 864 9.3 —————————————————————————————————	K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 1.4	12
RESUL PI A P K M C: CI RECOMM	Cumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION IME (Ib/A)	SOIL TEST AVERAGE 6.2 4.0 27 99 90 864 9.3 SOIL TEST REC	K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 1.4	12
RESUL PI AG P K M CG CI RECOMM	Cumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.2 4.0 27 99 90 864 9.3 SOIL TEST REC AVERAGE 2250	K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 1.4	12
RESUL PI A P K M C C RECOMM LI N P2	Cumberland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION IME (Ib/A)	SOIL TEST AVERAGE 6.2 4.0 27 99 90 864 9.3 —————————————————————————————————	K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.9 1.4	12

COUNTY: Dauphin			Samples	21
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g	2.6			
P (ppm)	42			
K (ppm)	121	K (% Sat)	3.5	
Mg (ppm)	124	Mg (% Sat)	6.3	
Ca (ppm)	990	Ca (% Sat)	55.5	
CEC	8.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	1095			
N (lb/A)				
P2O5 (LB/A)	121			
K20 (LB/A)	57			
MGO (LB/a)	0			
COUNTY: Elk	COU TEST	# of	Samples	2
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.7	1,20021	AVEIGNOE	
Acidity (meq/100 g				
	45			
P (ppm)	92	K (% Sat)	2.2	
K (ppm) Mg (ppm)	72	Mg (% Sat)	4.2	
Ca (ppm)	1,741	Ca (% Sat)	80.9	
CEC	10.9	Oa (70 Oat)	00.3	
		OMMENDATIONS —		
RECOMMENDATION	AVERAGE	OMINICIADA I IONS ——		
LIME (lb/A)	0			
N (Ib/A)				
N (lb/A)				
P2O5 (LB/A)	100			
	100 60 0			

COUNTY: Fa	yette		# of :	Samples	2
		SOIL TEST	RESULTS		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.1			
Acidity (n	neq/100 g)	3.4			
P (ppm)		31			
K (ppm)		232	K (% Sat)	5.1	
Mg (ppm))	131	Mg (% Sat)	12.3	
Ca (ppm)		1,238	Ca (% Sat)	55.8	
CEC		11.2			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMENDAT	ION	AVERAGE			
LIME (lb/	A)	2500			
N (lb/A)					
P2O5 (LE	3/A)	125			
K20 (LB//	A)	60			
MGO (LB	/a)	0			
	rest			Samples	2
COUNTY: FO		SOIL TEST	RESULTS		2
COUNTY: FO		SOIL TEST		Samples AVERAGE	2
COUNTY: FO RESULT pH	rest	SOIL TEST AVERAGE 6.2	RESULTS		2
RESULT pH Acidity (r		SOIL TEST AVERAGE 6.2 2.8	RESULTS		2
RESULT pH Acidity (r	rest	SOIL TEST AVERAGE 6.2 2.8 83	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (n P (ppm) K (ppm)	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124	RESULTS RESULT K (% Sat)	AVERAGE 3.6	2
RESULT pH Acidity (r P (ppm) K (ppm) Mg (ppm)	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.6 8.7	2
RESULT pH Acidity (n P (ppm) K (ppm)	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124	RESULTS RESULT K (% Sat)	AVERAGE 3.6	2
RESULT pH Acidity (n P (ppm) K (ppm) Mg (ppm) Ca (ppm)	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85 1,018 8.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 8.7	2
RESULT pH Acidity (n P (ppm) K (ppm) Mg (ppm) Ca (ppm)	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85 1,018 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.6 8.7	2
RESULT pH Acidity (n P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85 1,018 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 8.7	2
RESULT pH Acidity (n P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDAT LIME (Ib/	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85 1,018 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 8.7	2
RESULT pH Acidity (n P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDAT LIME (lb/A)	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85 1,018 8.9 SOIL TEST REC AVERAGE 1000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 8.7	2
RESULT pH Acidity (n P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDAT LIME (Ib/	rest neq/100 g)	SOIL TEST AVERAGE 6.2 2.8 83 124 85 1,018 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 8.7	2

COUNTY: Franklin			Samples	3
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1			
Acidity (meq/100	g) 0.0			
P (ppm)	213			
K (ppm)	351	K (% Sat)	5.6	
Mg (ppm)	186	Mg (% Sat)	8.7	
Ca (ppm)	2,719	Ca (% Sat)	84.2	
CEC	14.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Indiana			Samples	2
COUNTY: Indiana	SOIL TEST	RESULTS		2
COUNTY: Indiana RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Indiana RESULT pH	SOIL TEST AVERAGE 7.2	RESULTS		2
COUNTY: Indiana RESULT pH Acidity (meq/100	SOIL TEST AVERAGE 7.2 g) 0.0	RESULTS		2
COUNTY: Indiana RESULT pH Acidity (meq/100 P (ppm)	SOIL TEST AVERAGE 7.2 9) 0.0 249	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm)	SOIL TEST AVERAGE 7.2 9) 0.0 249 407	RESULTS RESULT K (% Sat)	AVERAGE 6.3	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 7.2 9) 0.0 249 407 266	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 6.3 8.2	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	g) SOIL TEST AVERAGE 7.2 9.0 249 407 266 2,255	RESULTS RESULT K (% Sat)	AVERAGE 6.3	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 7.2 9) 0.0 249 407 266 2,255 14.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.3 8.2	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 7.2 9) 0.0 249 407 266 2,255 14.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 6.3 8.2	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 7.2 g) 0.0 249 407 266 2,255 14.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.3 8.2	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 7.2 9) 0.0 249 407 266 2,255 14.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.3 8.2	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 7.2 g) 0.0 249 407 266 2,255 14.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.3 8.2	2
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 7.2 g) 0.0 249 407 266 2,255 14.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 6.3 8.2	2

COUNTY: Juniat	ta	# of	Samples	5
		TEST RESULTS ———		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/	100 g) 3.7			
P (ppm)	77			
K (ppm)	132	K (% Sat)	2.9	
Mg (ppm)	98	Mg (% Sat)	4.7	
Ca (ppm)	1,177	Ca (% Sat)	53.6	
CEC	10.8			
	SOIL TEST	RECOMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2400			
N (lb/A)				
P2O5 (LB/A)	183			
K20 (LB/A)	106			
MGO (LB/a)	0			
COUNTY: Lanca		# of TEST RESULTS ————	Samples	1
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.3		7.1.2.10.102	
Acidity (meq/				
P (ppm)	54			
K (ppm)	123	K (% Sat)	3.5	
Mg (ppm)	111	Mg (% Sat)	10.1	
Ca (ppm)	799	Ca (% Sat)	43.7	
CEC	9.1	-		
		RECOMMENDATIONS ——		
RECOMMENDATION	AVERAGE	oommenDAHono —		
LIME (Ib/A)	4500			
N (Ib/A)	4300			
P2O5 (LB/A)				
K20 (LB/A)	50			
NZU (LD/A)				
MGO (LB/a)	0			

COUNTY:	Lawrence		# of	Samples	2
		SOIL TEST	RESULTS		
RESU	LT	AVERAGE	RESULT	AVERAGE	
ı	Н	6.5			
,	Acidity (meq/100 g)	2.3			
ı	P (ppm)	36			
ŀ	K (ppm)	111	K (% Sat)	3.2	
ľ	Mg (ppm)	139	Mg (% Sat)	11.2	
(Ca (ppm)	1,101	Ca (% Sat)	63.1	
(CEC	9.2			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
I	LIME (Ib/A)	1500			
ı	N (lb/A)				
ı	P2O5 (LB/A)	125			
ŀ	K20 (LB/A)	55			
·	MGO (LB/a)	0			
COUNTY:	MGO (LB/a) Lehigh			Samples	8
COUNTY:	Lehigh	SOIL TEST	RESULTS		8
COUNTY:	Lehigh	SOIL TEST		Samples AVERAGE	8
COUNTY: RESU	Lehigh DLT	SOIL TEST AVERAGE 6.1	RESULTS		8
RESU	Lehigh OLT OH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.1 3.7	RESULTS		8
COUNTY: RESU	Lehigh OLT OH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.1 3.7 77	RESULTS RESULT	AVERAGE	8
COUNTY: RESU	Lehigh ULT OH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 3.7 77 119	RESULTS RESULT K (% Sat)	AVERAGE 2.3	8
RESU	Lehigh OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 3.7 77 119 196	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.3 5.4	8
RESU	Lehigh ULT OH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 3.7 77 119	RESULTS RESULT K (% Sat)	AVERAGE 2.3	8
RESU	Lehigh OLT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 3.7 77 119 196 1,460 13.0	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.3 5.4	8
RESU	Lehigh OLT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 3.7 77 119 196 1,460 13.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	8
RESU RESU RESU RECOM	Lehigh OLT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION	SOIL TEST AVERAGE 6.1 3.7 77 119 196 1,460 13.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	8
RESU RESU RECOM	Lehigh JLT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 3.7 77 119 196 1,460 13.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	8
RESU RESU RECOM	Lehigh LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.1 3.7 77 119 196 1,460 13.0 SOIL TEST REC AVERAGE 2688	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	8
RESU RESU RECOM	Lehigh ILT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.1 3.7 77 119 196 1,460 13.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 5.4	8

COUNTY: Luzerr	ne			Samples	4
		SOIL TEST			
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.0			
Acidity (meq/1	l00 g)	4.2			
P (ppm)		48			
K (ppm)		140	K (% Sat)	2.6	
Mg (ppm)		115	Mg (% Sat)	3.3	
Ca (ppm)		1,621	Ca (% Sat)	58.2	
CEC		13.7			
		— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION		AVERAGE			
LIME (lb/A)		2500			
N (lb/A)					
P2O5 (LB/A)		167			
K20 (LB/A)		115			
MGO (LB/a)		0			
MGO (LB/a) COUNTY: Monro	pe			Samples	3
COUNTY: Monr o	e e	SOIL TEST	RESULTS		3
COUNTY: Monro RESULT	o e	———— SOIL TEST		Samples AVERAGE	3
COUNTY: Monro RESULT pH		SOIL TEST AVERAGE 5.4	RESULTS		3
COUNTY: M ONTO RESULT pH Acidity (meq/1		SOIL TEST AVERAGE 5.4 5.9	RESULTS		3
RESULT pH Acidity (meq/1		SOIL TEST AVERAGE 5.4 5.9 13	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/1		SOIL TEST AVERAGE 5.4 5.9 13 64	RESULTS RESULT K (% Sat)	AVERAGE 2.0	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm)		SOIL TEST AVERAGE 5.4 5.9 13 64 30	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm)		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396	RESULTS RESULT K (% Sat)	AVERAGE 2.0	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm)		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 2.2	3
RESULT pH Acidity (meq/1 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)		SOIL TEST AVERAGE 5.4 5.9 13 64 30 396 8.3 SOIL TEST REC AVERAGE 4333	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 2.2	3

COUNTY: Montgomery		# of	Samples	3
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.7			
Acidity (meq/100 g)	2.6			
P (ppm)	80			
K (ppm)	204	K (% Sat)	3.7	
Mg (ppm)	291	Mg (% Sat)	14.6	
Ca (ppm)	1,810	Ca (% Sat)	63.3	
CEC	14.6			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	60			
MGO (LB/a)	0			
COUNTY: Montour	90U TEOT		Samples	1
	SOIL TEST	RESULTS		1
RESULT	AVERAGE		Samples AVERAGE	1
RESULT pH	AVERAGE 6.3	RESULTS		1
RESULT pH Acidity (meq/100 g)	AVERAGE 6.3 3.4	RESULTS		1
RESULT pH Acidity (meq/100 g) P (ppm)	AVERAGE 6.3 3.4 61	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	6.3 3.4 61 165	RESULTS RESULT K (% Sat)	AVERAGE 3.9	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE 6.3 3.4 61 165 231	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.9 17.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	6.3 3.4 61 165 231 1,030	RESULTS RESULT K (% Sat)	AVERAGE 3.9	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	6.3 3.4 61 165 231 1,030 10.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 17.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE 6.3 3.4 61 165 231 1,030 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.9 17.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE 6.3 3.4 61 165 231 1,030 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 17.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	AVERAGE 6.3 3.4 61 165 231 1,030 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 17.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	AVERAGE 6.3 3.4 61 165 231 1,030 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 17.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	AVERAGE 6.3 3.4 61 165 231 1,030 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 17.7	1

JNTY:	Northampton			Samples	1
DEGU	-	SOIL TEST		AVED 4 0 E	
RESUL		AVERAGE	RESULT	AVERAGE	
pl		5.8			
	cidity (meq/100 g)	5.1			
	(ppm)	24			
	(ppm)	226	K (% Sat)	5.0	
	lg (ppm)	197	Mg (% Sat)	14.1	
	a (ppm)	859	Ca (% Sat)	37.0	
С	EC	11.6			
		—— SOIL TEST REC	OMMENDATIONS ——		
ECOMN	MENDATION	AVERAGE			
LI	IME (Ib/A)	4000			
N	(lb/A)				
P	2O5 (LB/A)	175			
K	20 (LB/A)				
	IGO (LB/a)	0			
	Northumberland			Samples	3
NTY:	Northumberland	SOIL TEST	RESULTS	·	3
NTY:	Northumberland -T	SOIL TEST		Samples AVERAGE	3
NTY: RESUL	Northumberland -T	SOIL TEST AVERAGE 5.4	RESULTS	·	3
NTY: RESUL	Northumberland T H cidity (meq/100 g)	SOIL TEST AVERAGE 5.4 6.5	RESULTS	·	3
NTY: RESUL pl A	Northumberland T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 5.4 6.5 97	RESULTS RESULT	AVERAGE	3
NTY: RESUL pl A P	Northumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.4 6.5 97 53	RESULTS RESULT K (% Sat)	AVERAGE	3
NTY: RESUL pl A P K	Northumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.4 6.5 97 53 67	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.4 2.7	3
NTY: RESUL pl A P K M	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm)	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470	RESULTS RESULT K (% Sat)	AVERAGE	3
NTY: RESUL pl A P K M	Northumberland T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.7	3
NTY: RESUL P A P K M C	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.4 2.7	3
NTY: RESUL P A P K M C C	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.7	3
NTY: RESUL P A P C C C	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A)	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.7	3
NTY: RESUL P A P K M C C	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.7	3
RESUL PI A P K M C C ECOMN	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A) (Ib/A) 205 (LB/A)	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.7	3
INTY: RESUL P A C C ECOMM L N P K	Northumberland T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 5.4 6.5 97 53 67 470 9.6 SOIL TEST REC AVERAGE 5000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 2.7	3

COUNTY:	Perry		# of 9	Samples	3
	<u>-</u>	SOIL TEST	RESULTS -		
RESUL	Γ	AVERAGE	RESULT	AVERAGE	
рН		6.4			
Ac	idity (meq/100 g)	4.2			
Р (ppm)	83			
K (ppm)	298	K (% Sat)	4.5	
Mg	ı (ppm)	240	Mg (% Sat)	3.4	
Ca	(ppm)	1,998	Ca (% Sat)	45.6	
CE	C	14.8			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	ENDATION	AVERAGE			
LIN	ME (Ib/A)	2000			
N (lb/A)				
P2	O5 (LB/A)	175			
K2	0 (LB/A)	60			
МС	GO (LB/a)	0			
	Philadelphia			Samples	3
COUNTY:	Philadelphia	SOIL TEST	RESULTS		3
COUNTY:	Philadelphia	SOIL TEST		Samples AVERAGE	3
COUNTY: RESULT	Philadelphia T	SOIL TEST AVERAGE 6.4	RESULTS		3
COUNTY: RESULT pH Ac	Philadelphia	SOIL TEST AVERAGE 6.4 4.8	RESULTS		3
COUNTY: RESULT pH Ac P (Philadelphia r idity (meq/100 g) ppm)	SOIL TEST AVERAGE 6.4 4.8 129	RESULTS RESULT	AVERAGE	3
COUNTY: RESULT pH Ac P (K (Philadelphia T idity (meq/100 g) ppm) ppm)	SOIL TEST AVERAGE 6.4 4.8 129 237	RESULTS RESULT K (% Sat)	AVERAGE 3.0	3
RESULT PH Ac P(K(Philadelphia idity (meq/100 g) ppm) ppm) ppm)	SOIL TEST AVERAGE 6.4 4.8 129 237 435	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.0 6.8	3
RESULT PH Ac P(K(Philadelphia T idity (meq/100 g) ppm) ppm) ppm) ppm) (ppm)	SOIL TEST AVERAGE 6.4 4.8 129 237	RESULTS RESULT K (% Sat)	AVERAGE 3.0	3
COUNTY: RESULT pH Ac P (K (Mg	Philadelphia T idity (meq/100 g) ppm) ppm) ppm) ppm) (ppm)	SOIL TEST AVERAGE 6.4 4.8 129 237 435 1,736 17.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 6.8	3
COUNTY: RESULT pH Ac P (K (Mg	Philadelphia Tidity (meq/100 g) ppm) ppm) ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.4 4.8 129 237 435 1,736 17.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.0 6.8	3
RESULT PH Ac P(K(Mg Ca CE	Philadelphia Tidity (meq/100 g) ppm) ppm) ppm) ppm) ppm) ppm) cc	SOIL TEST AVERAGE 6.4 4.8 129 237 435 1,736 17.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 6.8	3
RESULT pH Ac P(K(Mg Ca CE	Philadelphia Third idity (meq/100 g) ppm) ppm) ppm) ppm) ppm) ppm) ppm) pp	SOIL TEST AVERAGE 6.4 4.8 129 237 435 1,736 17.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 6.8	3
RESULT PH Ac P (K (Mg Ca CE RECOMMI	Philadelphia T idity (meq/100 g) ppm) ppm) (ppm) (ppm) (c ENDATION ME (lb/A)	SOIL TEST AVERAGE 6.4 4.8 129 237 435 1,736 17.0 SOIL TEST REC AVERAGE 3667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 6.8	3
RESULT PH Ac P (K (Mg Ca CE RECOMME	Philadelphia Third idity (meq/100 g) ppm) ppm) ppm) ppm) ppm) ppm) ppm) pp	SOIL TEST AVERAGE 6.4 4.8 129 237 435 1,736 17.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 6.8	3

COUNTY: Pike			# of 9	Samples	5
		SOIL TEST	RESULTS -		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.3			
Acidity (meq	/100 g)	3.9			
P (ppm)		121			
K (ppm)		90	K (% Sat)	1.7	
Mg (ppm)		293	Mg (% Sat)	14.2	
Ca (ppm)		1,539	Ca (% Sat)	53.2	
CEC		14.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	I	AVERAGE			
LIME (Ib/A)		1400			
N (lb/A)					
P2O5 (LB/A)					
K20 (LB/A)		50			
MGO (LB/a)		0			
	r			Samples	3
MGO (LB/a) COUNTY: Potte	r	SOIL TEST	RESULTS		3
MGO (LB/a) COUNTY: Potte RESULT	r	SOIL TEST		Samples AVERAGE	3
MGO (LB/a) COUNTY: Potte RESULT pH		SOIL TEST AVERAGE 5.3	RESULTS		3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq		SOIL TEST AVERAGE 5.3 8.1	RESULTS		3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq.		SOIL TEST AVERAGE 5.3 8.1 11	RESULTS RESULT	AVERAGE	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm)		SOIL TEST AVERAGE 5.3 8.1 11 52	RESULTS RESULT K (% Sat)	AVERAGE 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm) Mg (ppm)		SOIL TEST AVERAGE 5.3 8.1 11	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.1 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm)		SOIL TEST AVERAGE 5.3 8.1 11 52 68	RESULTS RESULT K (% Sat)	AVERAGE 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq P (ppm) K (ppm) Mg (ppm) Ca (ppm)		SOIL TEST AVERAGE 5.3 8.1 11 52 68 562 11.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.1 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq P (ppm) K (ppm) Mg (ppm) Ca (ppm)	/100 g)	SOIL TEST AVERAGE 5.3 8.1 11 52 68 562 11.6	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.1 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	/100 g)	SOIL TEST AVERAGE 5.3 8.1 11 52 68 562 11.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.1 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	/100 g)	SOIL TEST AVERAGE 5.3 8.1 11 52 68 562 11.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.1 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	/100 g)	SOIL TEST AVERAGE 5.3 8.1 11 52 68 562 11.6 SOIL TEST REC AVERAGE 6667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.1 1.1	3
MGO (LB/a) COUNTY: Potte RESULT pH Acidity (meq. P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	/100 g)	SOIL TEST AVERAGE 5.3 8.1 11 52 68 562 11.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.1 1.1	3

OUNTY:	Schuylkill			Samples	3
			RESULTS —		
RESUL		AVERAGE	RESULT	AVERAGE	
р		6.8			
Α	cidity (meq/100 g)	1.4			
Р	(ppm)	70			
K	(ppm)	90	K (% Sat)	1.9	
M	lg (ppm)	156	Mg (% Sat)	8.6	
С	a (ppm)	1,994	Ca (% Sat)	75.8	
С	EC	12.9			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	MENDATION	AVERAGE			
L	IME (Ib/A)	0			
N	(lb/A)				
Р	205 (LB/A)				
K	20 (LB/A)	63			
	ICO (I B/s)				
M	IGO (LB/a)	0			
OUNTY:	Snyder			Samples	3
OUNTY:	Snyder	SOIL TEST	RESULTS		3
OUNTY: RESUL	Snyder _{-T}	SOIL TEST		Samples AVERAGE	3
OUNTY: RESUL	Snyder -T H	SOIL TEST AVERAGE 6.1	RESULTS		3
OUNTY: RESUL p	Snyder LT H cidity (meq/100 g)	SOIL TEST AVERAGE 6.1 3.7	RESULTS		3
OUNTY: RESUL P A P	Snyder T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.1 3.7 41	RESULTS RESULT	AVERAGE	3
OUNTY: RESUL P A P K	Snyder T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.1 3.7 41 80	RESULTS RESULT K (% Sat)	AVERAGE 2.0	3
OUNTY: RESUL P A P K	Snyder T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.1 3.7 41 80 54	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K M C	Snyder T H cidity (meq/100 g) (ppm) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077	RESULTS RESULT K (% Sat)	AVERAGE 2.0	3
OUNTY: RESUL P A P K M C	Snyder T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K M C	Snyder T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K C C	Snyder T H cidity (meq/100 g) (ppm) (ppm) (ppm) lg (ppm) a (ppm) EC	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K C C RECOMM	Snyder T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC MENDATION IME (Ib/A)	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K M C C RECOMM	Snyder T H cidity (meq/100 g) (ppm) (ppm) (ppm) (g (ppm) (a (ppm) EC MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8 SOIL TEST REC AVERAGE 3667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K M C C RECOMM L N P	Snyder T H cidity (meq/100 g) (ppm) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A) (Ib/A) 205 (LB/A)	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8 SOIL TEST REC AVERAGE 3667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.6	3
OUNTY: RESUL P A P K C C RECOMM L N P K	Snyder T H cidity (meq/100 g) (ppm) (ppm) (ppm) (g (ppm) (a (ppm) EC MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.1 3.7 41 80 54 1,077 9.8 SOIL TEST REC AVERAGE 3667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.6	3

OUNTY:	Somerset		# of 9	Samples	6
		SOIL TEST	RESULTS		
RESUL	т	AVERAGE	RESULT	AVERAGE	
pl	Н	5.7			
A	cidity (meq/100 g)	6.6			
Р	(ppm)	69			
K	(ppm)	150	K (% Sat)	3.0	
M	g (ppm)	132	Mg (% Sat)	5.8	
Ca	a (ppm)	902	Ca (% Sat)	35.8	
CI	EC	12.6			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	ME (lb/A)	4833			
N	(lb/A)				
P	2O5 (LB/A)	158			
K	20 (LB/A)	73			
М	GO (LB/a)	0			
M OUNTY:	GO (LB/a) Susquehanna			Samples	3
OUNTY:	Susquehanna	SOIL TEST	RESULTS		3
OUNTY:	Susquehanna T	SOIL TEST		Samples AVERAGE	3
COUNTY: RESUL	Susquehanna .T	SOIL TEST AVERAGE 6.3	RESULTS		3
RESUL	Susquehanna .T H cidity (meq/100 g)	SOIL TEST AVERAGE 6.3 2.4	RESULTS		3
COUNTY: RESUL pl Ac	Susquehanna T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.3 2.4 111	RESULTS RESULT	AVERAGE	3
RESUL PI AG P	Susquehanna T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.3 2.4 111 180	RESULTS RESULT K (% Sat)	AVERAGE 2.9	3
RESUL PI AG P K	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm)	SOIL TEST AVERAGE 6.3 2.4 111 180 276	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 14.0	3
COUNTY: RESUL pl Ac P K M Cc	Susquehanna T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.3 2.4 111 180	RESULTS RESULT K (% Sat)	AVERAGE 2.9	3
COUNTY: RESUL pl Ac P K M Cc	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.3 2.4 111 180 276 2,091 15.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 14.0	3
RESUL pl Ad P K M Ca	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.3 2.4 111 180 276 2,091 15.6	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 14.0	3
RESUL PI AG P K M CG	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 6.3 2.4 111 180 276 2,091 15.6 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 14.0	3
RESUL PI AG P K M CG CI RECOMM	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 6.3 2.4 111 180 276 2,091 15.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 14.0	3
RESUL PI AG P K M CG CI RECOMM	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION ME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.3 2.4 111 180 276 2,091 15.6 SOIL TEST REC AVERAGE 1333	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 14.0	3
RESUL PH AG P K M CG CI RECOMM LI N P2	Susquehanna T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION ME (lb/A)	SOIL TEST AVERAGE 6.3 2.4 111 180 276 2,091 15.6 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 14.0	3

COUNTY: Venango		# of	Samples	1
		RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.7			
Acidity (meq/100	g) 2.2			
P (ppm)	17			
K (ppm)	125	K (% Sat)	2.4	
Mg (ppm)	76	Mg (% Sat)	4.8	
Ca (ppm)	1,992	Ca (% Sat)	75.9	
CEC	13.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	60			
MGO (LB/a)	0			
COUNTY: Washing		# of	Samples	9
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9		7.0.0.0	
Acidity (meq/100				
P (ppm)	9) 3. 1 115			
F (ррш) К (ррm)	160	K (% Sat)	3.5	
Mg (ppm)	122	Mg (% Sat)	4.2	
Ca (ppm)	1,033	Ca (% Sat)	41.5	
CEC	12.0	ou (// out/	11.5	
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3778			
LINIL (ID/A)	3//8			
N (lh/A)				
N (lb/A)	150			
P2O5 (LB/A)	150			
	150 60 0			

OUNTY:	Wayne			Samples	3
			RESULTS —		
RESUL		AVERAGE	RESULT	AVERAGE	
pŀ	н	5.8			
Ad	cidity (meq/100 g)	5.3			
Р	(ppm)	64			
K	(ppm)	63	K (% Sat)	1.7	
M	g (ppm)	61	Mg (% Sat)	6.1	
Ca	a (ppm)	689	Ca (% Sat)	37.4	
CI	EC	9.4			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	ME (lb/A)	5500			
N	(lb/A)				
P2	2O5 (LB/A)	175			
K	20 (LB/A)	117			
	` '				
	GO (LB/a)	0			
		0		Samples	4
OUNTY:	GO (LB/a) Westmoreland	0 SOIL TEST	RESULTS		4
OUNTY:	Westmoreland	O SOIL TEST AVERAGE		Samples AVERAGE	4
OUNTY: RESUL pl	Westmoreland T	O SOIL TEST AVERAGE 5.6	RESULTS		4
OUNTY: RESUL pl	Westmoreland T H cidity (meq/100 g)	SOIL TEST AVERAGE 5.6 6.9	RESULTS		4
OUNTY: RESUL pH Ac	Westmoreland T H cidity (meq/100 g) (ppm)		RESULTS RESULT	AVERAGE	4
OUNTY: RESUL pl Ac P	Westmoreland T H cidity (meq/100 g) (ppm) (ppm)	5.6 6.9 26 79	RESULTS RESULT K (% Sat)	AVERAGE 2.0	4
OUNTY: RESUL pl Ac P K	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm)	5.6 6.9 26 79 65	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 4.1	4
OUNTY: RESUL pl Ac P K Mg	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	5.6 6.9 26 79 65 538	RESULTS RESULT K (% Sat)	AVERAGE 2.0	4
OUNTY: RESUL pl Ac P K Mg	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm)	5.6 6.9 26 79 65 538 10.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.1	4
OUNTY: RESUL ph Ac P K Me Ca	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	5.6 6.9 26 79 65 538 10.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 4.1	4
OUNTY: RESUL ph Ac P K Mg Ca CI RECOMM	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	5.6 6.9 26 79 65 538 10.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.1	4
OUNTY: RESUL PH Ac P K M Ca CI RECOMM	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION ME (Ib/A)	5.6 6.9 26 79 65 538 10.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.1	4
OUNTY: RESUL PH Ac P K M Ca CI RECOMM	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.6 6.9 26 79 65 538 10.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.1	4
OUNTY: RESUL pl Ac P K M Ca CI RECOMM LI N	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION ME (Ib/A)	SOIL TEST AVERAGE 5.6 6.9 26 79 65 538 10.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.1	4
OUNTY: RESUL ph Ac P K M Ca CI RECOMM LI N P2	Westmoreland T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION ME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 5.6 6.9 26 79 65 538 10.3 SOIL TEST REC AVERAGE 6250	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 4.1	4

COUNTY: Wyoming		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.4			
Acidity (meq/100 g)	6.9			
P (ppm)	9			
K (ppm)	53	K (% Sat)	1.2	
Mg (ppm)	60	Mg (% Sat)	4.3	
Ca (ppm)	825	Ca (% Sat)	35.4	
CEC	11.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	5000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: York			Samples	4
COUNTY: York	SOIL TEST	RESULTS		4
COUNTY: York RESULT	SOIL TEST		Samples AVERAGE	4
COUNTY: York RESULT pH	SOIL TEST AVERAGE 6.7	RESULTS		4
COUNTY: York RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.7 1.4	RESULTS		4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.7 1.4 21	RESULTS RESULT	AVERAGE	4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.7 1.4 21 57	RESULTS RESULT K (% Sat)	AVERAGE 1.9	4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.7 1.4 21 57 183	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.9 7.9	4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.7 1.4 21 57	RESULTS RESULT K (% Sat)	AVERAGE 1.9	4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 1.4 21 57 183 1,054 8.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 7.9	4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 1.4 21 57 183 1,054 8.3	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.9 7.9	4
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.7 1.4 21 57 183 1,054 8.3 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 7.9	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.7 1.4 21 57 183 1,054 8.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 7.9	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.7 1.4 21 57 183 1,054 8.3 SOIL TEST REC AVERAGE 500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 7.9	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.7 1.4 21 57 183 1,054 8.3 SOIL TEST RECO	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.9 7.9	4