# of Samples 204				
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	3.3			
P (ppm)	98			
K (ppm)	181	K (% Sat)	3.9	
Mg (ppm)	156	Mg (% Sat)	10.8	
Ca (ppm)	1,408	Ca (% Sat)	56.7	
CEC	12.0			
	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1877			
N (lb/A)				
P2O5 (LB/A)	155			

84

0

K20 (LB/A)

MGO (LB/a)

COUNTY:	Adams		# of 3	Samples	38
		SOIL TEST	RESULTS -		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	рН	6.3			
	Acidity (meq/100 g)	3.0			
	P (ppm)	135			
	K (ppm)	205	K (% Sat)	4.4	
	Mg (ppm)	128	Mg (% Sat)	3.8	
	Ca (ppm)	1,485	Ca (% Sat)	59.1	
	CEC	11.9			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
	LIME (Ib/A)	1789			
	N (lb/A)				
	P2O5 (LB/A)	164			
	K20 (LB/A)	76			
	MGO (LB/a)	0			
COUNTY:	MGO (LB/a) Allegheny			Samples	3
COUNTY:	Allegheny	SOIL TEST	RESULTS		3
COUNTY:	Allegheny	SOIL TEST		Samples AVERAGE	3
COUNTY: RESU	Allegheny JLT pH	SOIL TEST AVERAGE 6.0	RESULTS		3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.0 4.6	RESULTS		3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.0 4.6 91	RESULTS RESULT	AVERAGE	3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 4.6 91 176	RESULTS RESULT K (% Sat)	AVERAGE 2.8	3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.0 4.6 91 176 164	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.8 5.8	3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 4.6 91 176	RESULTS RESULT K (% Sat)	AVERAGE 2.8	3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 4.6 91 176 164 2,034 15.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 5.8	3
COUNTY:	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 4.6 91 176 164 2,034 15.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.8 5.8	3
RESU	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 4.6 91 176 164 2,034 15.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 5.8	3
RECOM	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.0 4.6 91 176 164 2,034 15.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 5.8	3
RESU	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.0 4.6 91 176 164 2,034 15.0 SOIL TEST REC AVERAGE 3667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 5.8	3
RESU	Allegheny JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.0 4.6 91 176 164 2,034 15.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 5.8	3

OUNTY:	Armstrong		# of :	Samples	1
		SOIL TEST			
RESUL		AVERAGE	RESULT	AVERAGE	
р	Н	5.7			
Α	cidity (meq/100 g)	6.9			
Р	(ppm)	14			
K	(ppm)	195	K (% Sat)	3.2	
M	lg (ppm)	228	Mg (% Sat)	12.3	
С	a (ppm)	1,217	Ca (% Sat)	39.6	
С	EC	15.4			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
L	IME (Ib/A)	5000			
N	(lb/A)				
Р	205 (LB/A)	150			
К	20 (LB/A)				
M	IGO (LB/a)	0			
OUNTY:	Beaver			Samples	1
OUNTY:	Beaver	SOIL TEST	RESULTS		1
OUNTY:	Beaver	SOIL TEST		Samples AVERAGE	1
COUNTY: RESUL	Beaver -T	SOIL TEST AVERAGE 5.8	RESULTS		1
RESUL P	Beaver T H cidity (meq/100 g)	SOIL TEST AVERAGE 5.8 6.3	RESULTS		1
COUNTY: RESUL P A	Beaver T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 5.8 6.3 17	RESULTS RESULT	AVERAGE	1
RESUL P A	Beaver T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 6.3 17 76	RESULTS RESULT K (% Sat)	AVERAGE 1.5	1
RESUL P A P K	Beaver T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 6.3 17 76 106	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm)	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112	RESULTS RESULT K (% Sat)	AVERAGE 1.5	1
RESUL P A P K	Beaver T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K M C	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K C C RECOMM	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K C C RECOMM	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A)	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K C C RECOMM	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K M C C RECOMN	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A)	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 6.8	1
RESUL P A P K C C RECOMM	Beaver T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 5.8 6.3 17 76 106 1,112 12.9 SOIL TEST REC AVERAGE 5000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.5 6.8	1

COUNTY: Bedford		# of	Samples	18
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	3.0			
P (ppm)	83			
K (ppm)	201	K (% Sat)	4.5	
Mg (ppm)	208	Mg (% Sat)	14.9	
Ca (ppm)	1,258	Ca (% Sat)	53.4	
CEC	11.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2078			
N (lb/A)				
P2O5 (LB/A)	158			
K20 (LB/A)	110			
, ,				
MGO (LB/a)	0			
			Samples	13
MGO (LB/a) COUNTY: Berks	SOIL TEST	RESULTS		13
MGO (LB/a) COUNTY: Berks RESULT	SOIL TEST		Samples AVERAGE	13
MGO (LB/a) COUNTY: Berks RESULT pH	SOIL TEST AVERAGE 6.5	RESULTS		13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 3.2	RESULTS		13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.5 3.2 63	RESULTS RESULT	AVERAGE	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 3.2 63 145	RESULTS RESULT K (% Sat)	AVERAGE 3.6	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 3.2 63 145 134	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.6 9.5	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208	RESULTS RESULT K (% Sat)	AVERAGE 3.6	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208 10.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 9.5	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.6 9.5	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 9.5	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 9.5	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208 10.7 SOIL TEST REC AVERAGE 885	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 9.5	13
MGO (LB/a) COUNTY: Berks RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.5 3.2 63 145 134 1,208 10.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.6 9.5	13

COUNTY: Bradfo	rd	# of \$	Samples	4
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.7			
Acidity (meq/10	00 g) 5.4			
P (ppm)	90			
K (ppm)	162	K (% Sat)	4.0	
Mg (ppm)	101	Mg (% Sat)	8.2	
Ca (ppm)	778	Ca (% Sat)	37.6	
CEC	10.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	45			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Bucks			Samples	4
COUNTY: Bucks	SOIL TEST	RESULTS		4
COUNTY: Bucks RESULT	SOIL TEST		Samples AVERAGE	4
COUNTY: Bucks RESULT pH	AVERAGE 6.3	RESULTS		4
COUNTY: Bucks RESULT pH Acidity (meq/10	AVERAGE 6.3 00 g) 3.7	RESULTS		4
COUNTY: Bucks RESULT pH Acidity (meq/10) P (ppm)	SOIL TEST AVERAGE 6.3 3.7 71	RESULTS RESULT	AVERAGE	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 70 g) 3.7 71 129	RESULTS RESULT K (% Sat)	AVERAGE 2.8	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 3.7 71 129 149	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.8 7.1	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 70 g) 3.7 71 129	RESULTS RESULT K (% Sat)	AVERAGE 2.8	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 70 g) 3.7 71 129 149 1,491 12.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 7.1	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 70 g) 3.7 71 129 149 1,491 12.5	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.8 7.1	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 3.7 71 129 149 1,491 12.5 ————————————————————————————————————	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 7.1	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 71 129 149 1,491 12.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 7.1	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.3 70 g) 3.7 71 129 149 1,491 12.5 SOIL TEST REC AVERAGE 2000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 7.1	4
RESULT pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.3 3.7 71 129 149 1,491 12.5 ————————————————————————————————————	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.8 7.1	4

COUNTY: Butler		# of 3	Samples	1
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.7			
Acidity (meq/100 g)	5.7			
P (ppm)	12			
K (ppm)	135	K (% Sat)	3.2	
Mg (ppm)	115	Mg (% Sat)	8.9	
Ca (ppm)	748	Ca (% Sat)	34.8	
CEC	10.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Centre			Samples	7
COUNTY: Centre	SOIL TEST	RESULTS		7
COUNTY: Centre RESULT	SOIL TEST		Samples AVERAGE	7
COUNTY: Centre RESULT pH	AVERAGE 6.5	RESULTS		7
COUNTY: Centre RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 1.6	RESULTS		7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.5 1.6 25	RESULTS RESULT	AVERAGE	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 1.6 25 110	RESULTS RESULT K (% Sat)	AVERAGE 3.0	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 1.6 25 110 66	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.0 7.8	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 1.6 25 110	RESULTS RESULT K (% Sat)	AVERAGE 3.0	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 1.6 25 110 66 1,380 9.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 7.8	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 1.6 25 110 66 1,380 9.3	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.0 7.8	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 1.6 25 110 66 1,380 9.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 7.8	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 1.6 25 110 66 1,380 9.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 7.8	7
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 1.6 25 110 66 1,380 9.3 SOIL TEST REC AVERAGE 857	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 7.8	7
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.5 1.6 25 110 66 1,380 9.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.0 7.8	7

SOIL TEST RESULTS AVERAGE RESULT AVERAGE PH	COUNTY:	Chester		# of	Samples	6
PH 6.5 Acidity (meq/100 g) 2.5 P (ppm) 188 K (ppm) 246 K (% Sat) 4.5 Mg (ppm) 256 Mg (% Sat) 15.3 Ca (ppm) 1.815 Ca (% Sat) 58.5 CEC 13.8			SOIL TEST	RESULTS -		
Acidity (meq/100 g) P (ppm) 188 K (ppm) 246 K (ppm) 256 Mg (% Sat) 15.3 Ca (ppm) 1,815 Ca (% Sat) 58.5 CEC 13.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) N (Ib/A) P2OS (LB/A) Acidity (meq/100 g) P (ppm) 80 K (ppm) 148 K (% Sat) AVERAGE RESULT AVERAGE RESULT AVERAGE RESULT AVERAGE Acidity (meq/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS AVERAGE ACIDITY: Clarion AVERAGE RESULT AVERAGE ACIDITY: AVERAGE RESULT AVERAGE RESULT AVERAGE RESULT AVERAGE ACIDITY: AVERAGE RESULT AVERAGE RESULT AVERAGE ACIDITY: AVERAG	RESU	LT	AVERAGE	RESULT	AVERAGE	
P (ppm) 188 K (ppm) 246 K (% Sat) 4.5 Mg (ppm) 256 Mg (% Sat) 15.3 Ca (ppm) 1.815 Ca (% Sat) 58.5 CEC 13.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 1500 N (Ib/A) P205 (LB/A) 120 MGO (LB/a) 0 SOIL TEST RESULTS RESULT AVERAGE RESULT AVERAGE pH 6.8 Acidity (meq/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) 60	р	Н	6.5			
K (ppm) 246 K (% Sat) 4.5 Mg (ppm) 256 Mg (% Sat) 15.3 Ca (ppm) 1,815 Ca (% Sat) 58.5 CEC 13.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 1500 N (lb/A) P205 (LB/A) 175 K20 (LB/A) 120 MGO (LB/a) 0 SOIL TEST RESULTS RESULT AVERAGE RESULT AVERAGE pH 6.8 Acidity (meg/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 0 SOIL TEST RESULTS AVERAGE RESULT AVERAGE PH 6.8 Acidity (meg/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 0 N (lb/A) P205 (LB/A) K (20 (LB/A) 60	Δ	cidity (meq/100 g)	2.5			
Mg (ppm) 256 Mg (% Sat) 15.3 Ca (ppm) 1,815 Ca (% Sat) 58.5 CEC 13.8	P	(ppm)	188			
Ca (ppm) 1,815 Ca (% Sat) 58.5 CEC 13.8	K	(ppm)	246	K (% Sat)	4.5	
CEC 13.8	N	lg (ppm)	256	Mg (% Sat)	15.3	
SOIL TEST RECOMMENDATION AVERAGE	C	a (ppm)	1,815	Ca (% Sat)	58.5	
RECOMMENDATION AVERAGE	C	EEC	13.8			
LIME (Ib/A) 1500 N (Ib/A) P205 (LB/A) 175 K20 (LB/A) 120 MGO (LB/A) 0 **OUNTY: Clarion ** # of Samples 1 **SOIL TEST RESULTS ** RESULT AVERAGE RESULT AVERAGE pH 6.8 Acidity (meq/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 **SOIL TEST RECOMMENDATIONS AVERAGE LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) K20 (LB/A) 60			SOIL TEST REC	OMMENDATIONS —		
N (Ib/A) P205 (LB/A) 175 K20 (LB/A) 120 MGO (LB/a) 0 COUNTY: Clarion	RECOM	MENDATION	AVERAGE			
P205 (LB/A) 175 K20 (LB/A) 120 MGO (LB/a) 0 FOUNTY: Clarion	L	IME (Ib/A)	1500			
K20 (LB/A) 120 MGO (LB/a) 0	N	l (lb/A)				
MGO (LB/a) 0 COUNTY: Clarion	P	205 (LB/A)	175			
# of Samples 1 SOIL TEST RESULTS	ĸ	(20 (LB/A)	120			
SOIL TEST RESULTS	N	IGO (LB/a)	0			
RESULT AVERAGE RESULT AVERAGE pH 6.8 4.8 <th>COUNTY:</th> <th>Clarion</th> <th>SOIL TEST</th> <th></th> <th>Samples</th> <th>1</th>	COUNTY:	Clarion	SOIL TEST		Samples	1
pH 6.8 Acidity (meq/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) K20 (LB/A) 60	RESUI	LT			AVERAGE	
Acidity (meq/100 g) 2.0 P (ppm) 80 K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 0 N (lb/A) P205 (LB/A) K20 (LB/A) 60			6.8			
P (ppm) 80 K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 0 N (lb/A) P205 (LB/A) K20 (LB/A) 60	-					
K (ppm) 148 K (% Sat) 2.2 Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) K20 (LB/A) 60						
Mg (ppm) 174 Mg (% Sat) 8.4 Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) K20 (LB/A) 60				K (% Sat)	2.2	
Ca (ppm) 2,700 Ca (% Sat) 77.9 CEC 17.3 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 0 N (lb/A) P205 (LB/A) K20 (LB/A) 60						
Total						
RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) 0 P2O5 (LB/A) 60			17.3	•		
RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) 0 P2O5 (LB/A) 60			SOIL TEST REC	OMMENDATIONS —		
LIME (Ib/A) 0 N (Ib/A) P2O5 (LB/A) K20 (LB/A) 60	RECOM	MENDATION				
N (Ib/A) P2O5 (LB/A) K20 (LB/A) 60						
P2O5 (LB/A) K20 (LB/A) 60						
K20 (LB/A) 60						
	K	(20 (LB/A)	60			

COUNTY:	Clearfield			Samples	3
		SOIL TEST			
RESULT		AVERAGE	RESULT	AVERAGE	
pН		6.3			
Ac	idity (meq/100 g)	4.2			
Р(ppm)	130			
К(ppm)	281	K (% Sat)	5.1	
Mg	(ppm)	124	Mg (% Sat)	2.2	
Ca	(ppm)	1,964	Ca (% Sat)	52.7	
CE	С	14.0			
		SOIL TEST REC	OMMENDATIONS —		
RECOMME	ENDATION	AVERAGE			
LIN	ΛΕ (Ib/A)	4500			
N (lb/A)				
P2	O5 (LB/A)	150			
K2	0 (LB/A)	120			
MG	GO (LB/a)	0			
COUNTY:	Columbia	SOU TEST		Samples	1
RESULT	-	SOIL TEST AVERAGE	RESULT	AVERAGE	
pH		6.7	NEGOL!	AVERAGE	
-	idity (meq/100 g)	2.0			
	ppm)	94	V (0/ C-4)	2.2	
	ppm)	148	K (% Sat)	3.3	
	(ppm)	300	Mg (% Sat)	22.0	
CE	(ppm)	1,293 11.3	Ca (% Sat)	57.0	
OL.					
	-ND ATION		OMMENDATIONS ——		
RECOMME		AVERAGE			
	ME (Ib/A)	0			
N (lh/Δ)				
	O5 (LB/A)				
K2		80 0			

COUNTY: Crawford		# of	Samples	2
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.3			
P (ppm)	16			
K (ppm)	80	K (% Sat)	1.5	
Mg (ppm)	235	Mg (% Sat)	13.9	
Ca (ppm)	1,722	Ca (% Sat)	59.5	
CEC	14.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1500			
N (lb/A)				
P2O5 (LB/A)	188			
K20 (LB/A)	115			
MGO (LB/a)	0			
			Samples	16
MGO (LB/a) COUNTY: Dauphin	SOIL TEST	RESULTS		16
MGO (LB/a) COUNTY: Dauphin RESULT	SOIL TEST		Samples AVERAGE	16
MGO (LB/a) COUNTY: Dauphin RESULT pH	AVERAGE 6.6	RESULTS		16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 2.2	RESULTS		16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.2 72	RESULTS RESULT	AVERAGE	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.2 72 207	RESULTS RESULT K (% Sat)	AVERAGE 5.0	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 2.2 72 207 182	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.0 9.3	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318	RESULTS RESULT K (% Sat)	AVERAGE 5.0	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318 10.8	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.0 9.3	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318 10.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.0 9.3	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318 10.8 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.0 9.3	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318 10.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.0 9.3	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318 10.8 SOIL TEST REC AVERAGE 750	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.0 9.3	16
MGO (LB/a) COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.6 2.2 72 207 182 1,318 10.8 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.0 9.3	16

COUNTY: DELAWARE		# of :	Samples	1
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.2			
Acidity (meq/100 g)	8.1			
P (ppm)	8			
K (ppm)	47	K (% Sat)	1.1	
Mg (ppm)	34	Mg (% Sat)	2.6	
Ca (ppm)	440	Ca (% Sat)	20.6	
CEC	10.7			
	——— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	6000			
N (lb/A)				
P2O5 (LB/A)	200			
K20 (LB/A)	150			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Elk			Samples	1
COUNTY: EIK	SOIL TEST	RESULTS		1
COUNTY: EIK RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: EIK RESULT pH	SOIL TEST AVERAGE 7.6	RESULTS		1
COUNTY: Elk RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 7.6 0.0	RESULTS		1
COUNTY: Elk RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 7.6 0.0 7	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 7.6 0.0 7 71	RESULTS RESULT K (% Sat)	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	7.6 0.0 7 71 49	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.4 3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 7.6 0.0 7 71	RESULTS RESULT K (% Sat)	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	7.6 0.0 7 71 49 2,466 12.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 7.6 0.0 7 71 49 2,466 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.4 3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 7.6 0.0 7 71 49 2,466 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 7.6 0.0 7 71 49 2,466 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 3.2	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 7.6 0.0 7 71 49 2,466 12.9 SOIL TEST REC AVERAGE 0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 3.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 7.6 0.0 7 71 49 2,466 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.4 3.2	1

COUNTY: Fayette			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100	9 g) 5.1			
P (ppm)	50			
K (ppm)	179	K (% Sat)	3.2	
Mg (ppm)	183	Mg (% Sat)	10.7	
Ca (ppm)	1,423	Ca (% Sat)	50.1	
CEC	14.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)	100			
K20 (LB/A)				
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Forest			Samples	4
COUNTY: Forest	SOIL TEST	RESULTS —		4
COUNTY: Forest RESULT	——————————————————————————————————————		Samples AVERAGE	4
COUNTY: Forest RESULT pH	AVERAGE 6.1	RESULTS —		4
COUNTY: Forest RESULT pH Acidity (meq/100	AVERAGE 6.1 9 g) 3.8	RESULTS —		4
COUNTY: Forest RESULT pH Acidity (meq/100) P (ppm)	SOIL TEST AVERAGE 6.1 3.8 38	RESULTS RESULT	AVERAGE	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 9 g) 3.8 38 85	RESULTS RESULT K (% Sat)	AVERAGE 2.3	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 3.8 38 85 76	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 9 g) 3.8 38 85 76 994	RESULTS RESULT K (% Sat)	AVERAGE 2.3	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 9 g) 3.8 38 85 76 994 9.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 3.8 38 85 76 994 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 9g) 3.8 38 85 76 994 9.6 ———————————————————————————————————	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.1 3.8 38 85 76 994 9.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.1 9g) 3.8 38 85 76 994 9.6 ———————————————————————————————————	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A) P2O5 (LB/A)	SOIL TEST AVERAGE 6.1 9g) 3.8 38 85 76 994 9.6 ———————————————————————————————————	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 7.4	4
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.1 9 g) 3.8 38 85 76 994 9.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.3 7.4	4

DUNTY: Franklin		# of	Samples	3
-	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.8			
Acidity (meq/100 g)	1.4			
P (ppm)	131			
K (ppm)	221	K (% Sat)	5.8	
Mg (ppm)	122	Mg (% Sat)	9.1	
Ca (ppm)	1,378	Ca (% Sat)	69.5	
CEC	9.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			

OUNTY: Huntingdon		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	2.8			
P (ppm)	71			
K (ppm)	275	K (% Sat)	5.7	
Mg (ppm)	242	Mg (% Sat)	16.4	
Ca (ppm)	1,355	Ca (% Sat)	55.1	
CEC	12.3			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			

OUNTY:	Indiana			Samples	1
	_	SOIL TEST			
RESUL		AVERAGE	RESULT	AVERAGE	
pl		6.7			
A	cidity (meq/100 g)	2.2			
Р	(ppm)	207			
K	(ppm)	259	K (% Sat)	5.3	
M	g (ppm)	84	Mg (% Sat)	5.5	
C	a (ppm)	1,814	Ca (% Sat)	71.8	
C	EC	12.6			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	0			
N	(lb/A)				
P	2O5 (LB/A)				
K	20 (LB/A)				
M	GO (LB/a)	0			
OUNTY:	GO (LB/a) Jefferson			Samples	3
OUNTY:	Jefferson	SOIL TEST	RESULTS		3
OUNTY:	Jefferson .T	SOIL TEST		Samples AVERAGE	3
OUNTY: RESUL pl	Jefferson .T	SOIL TEST AVERAGE 5.8	RESULTS		3
OUNTY: RESUL pl	Jefferson .T H cidity (meq/100 g)	SOIL TEST AVERAGE 5.8 5.3	RESULTS		3
OUNTY: RESUL pl A	Jefferson T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 5.8 5.3 34	RESULTS RESULT	AVERAGE	3
OUNTY: RESUL pl Ad	Jefferson T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.3 34 146	RESULTS RESULT K (% Sat)	AVERAGE 2.5	3
OUNTY: RESUL pl Ad	Jefferson T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.3 34 146 202	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.5 9.0	3
OUNTY: RESUL pl Ar P K M C:	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569	RESULTS RESULT K (% Sat)	AVERAGE 2.5	3
OUNTY: RESUL pl Ar P K M C:	Jefferson T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.5 9.0	3
OUNTY: RESUL pl Ad P K M C:	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.5 9.0	3
OUNTY: RESUL pl Ad P K M C: CI	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.5 9.0	3
OUNTY: RESUL pl Ad P K M C: CI	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.5 9.0	3
RESUL PI AGE COMM	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.5 9.0	3
RESUL PI AA P K M Ca CI RECOMM	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION IME (Ib/A)	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.5 9.0	3
OUNTY: RESUL PI A C C RECOMM LI N P2	Jefferson T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC IENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 5.8 5.3 34 146 202 1,569 15.2 SOIL TEST REC AVERAGE 3667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.5 9.0	3

COUNTY:	Lackawanna		# of	Samples	3
		SOIL TEST	RESULTS -		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	6.1			
	Acidity (meq/100 g)	5.3			
	P (ppm)	66			
	K (ppm)	170	K (% Sat)	3.4	
	Mg (ppm)	138	Mg (% Sat)	5.3	
	Ca (ppm)	1,137	Ca (% Sat)	46.2	
	CEC	12.6			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	IMENDATION	AVERAGE			
	LIME (Ib/A)	2667			
	N (lb/A)				
	P2O5 (LB/A)	163			
	K20 (LB/A)	80			
	MGO (LB/a)	0			
		U			
	Lancaster			Samples	5
	Lancaster	SOIL TEST		Samples AVERAGE	5
COUNTY:	Lancaster	SOIL TEST	RESULTS		5
COUNTY:	Lancaster JLT pH	SOIL TEST	RESULTS		5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.2	RESULTS		5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.2 4.2	RESULTS RESULT		5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.2 4.2 154	RESULTS	AVERAGE	5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.2 4.2 154 240	RESULTS RESULT K (% Sat)	AVERAGE 4.5	5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.2 4.2 154 240 181	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.5 1.3	5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.2 4.2 154 240 181 1,167 12.1	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.5 1.3	5
COUNTY:	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.2 4.2 154 240 181 1,167 12.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 1.3	5
COUNTY: RESU	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.2 4.2 154 240 181 1,167 12.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 1.3	5
RESU	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.2 4.2 154 240 181 1,167 12.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 1.3	5
RESU	Lancaster JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC IMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.2 4.2 154 240 181 1,167 12.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 1.3	5
RESU	Lancaster 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 6.2 4.2 154 240 181 1,167 12.1 SOIL TEST REC AVERAGE 3300	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.5 1.3	5

COUNTY: Lebanon		# of	Samples	4
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	2.3			
P (ppm)	97			
K (ppm)	300	K (% Sat)	6.5	
Mg (ppm)	202	Mg (% Sat)	7.1	
Ca (ppm)	1,636	Ca (% Sat)	64.0	
CEC	12.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	1250			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)				
MGO (LB/a)	0			
			Samples	4
COUNTY: Lehigh	SOIL TEST	RESULTS		4
COUNTY: Lehigh RESULT	SOIL TEST		Samples AVERAGE	4
COUNTY: Lehigh RESULT pH	SOIL TEST AVERAGE 5.9	RESULTS		4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.9 5.6	RESULTS		4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.9 5.6 440	RESULTS RESULT	AVERAGE	4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.9 5.6 440 235	RESULTS RESULT K (% Sat)	AVERAGE 3.5	4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.9 5.6 440 235 183	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.5 5.4	4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 5.6 440 235 183 1,665	RESULTS RESULT K (% Sat)	AVERAGE 3.5	4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.9 5.6 440 235 183 1,665 16.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.5 5.4	4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 5.6 440 235 183 1,665 16.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.5 5.4	4
COUNTY: Lehigh RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 5.6 440 235 183 1,665 16.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.5 5.4	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.9 5.6 440 235 183 1,665 16.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.5 5.4	4
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 5.9 5.6 440 235 183 1,665 16.0 SOIL TEST REC AVERAGE 3750	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.5 5.4	4
COUNTY: Lehigh 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 5.9 5.6 440 235 183 1,665 16.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.5 5.4	4
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 5.9 5.6 440 235 183 1,665 16.0 SOIL TEST REC AVERAGE 3750	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.5 5.4	4

COUNTY: L	.uzerne		# of 3	Samples	8
		SOIL TEST	RESULTS —		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.4			
Acidity	(meq/100 g)	2.9			
P (ppm)	105			
K (ppm)	96	K (% Sat)	2.2	
Mg (pp	m)	118	Mg (% Sat)	3.3	
Са (ррг	m)	1,441	Ca (% Sat)	63.6	
CEC		11.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMENDA	ATION	AVERAGE			
LIME (I	b/A)	1000			
N (lb/A))				
P2O5 (I	LB/A)	117			
K20 (LE	3/A)	94			
MGO (L	_B/a)	0			
	.ycoming			Samples	4
COUNTY: L		SOIL TEST	RESULTS		4
COUNTY: L		SOIL TEST		Samples AVERAGE	4
COUNTY: L RESULT pH	ycoming	SOIL TEST AVERAGE 6.3	RESULTS		4
COUNTY: L RESULT pH Acidity	ycoming (meq/100 g)	SOIL TEST AVERAGE 6.3 3.8	RESULTS		4
COUNTY: L RESULT pH Acidity P (ppm	ycoming (meq/100 g)	SOIL TEST AVERAGE 6.3 3.8 77	RESULTS RESULT	AVERAGE	4
RESULT pH Acidity P (ppm K (ppm	(meq/100 g)	SOIL TEST AVERAGE 6.3 3.8 77 150	RESULTS RESULT K (% Sat)	AVERAGE 3.1	4
RESULT pH Acidity P (ppm K (ppm	(meq/100 g) i) m)	SOIL TEST AVERAGE 6.3 3.8 77 150 144	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 5.4	4
RESULT pH Acidity P (ppm K (ppm	(meq/100 g) i) m)	SOIL TEST AVERAGE 6.3 3.8 77 150	RESULTS RESULT K (% Sat)	AVERAGE 3.1	4
RESULT pH Acidity P (ppm K (ppm Mg (pp	(meq/100 g) i) m)	SOIL TEST AVERAGE 6.3 3.8 77 150 144 1,464 12.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 5.4	4
RESULT pH Acidity P (ppm K (ppm Mg (pp	(meq/100 g) () m)	SOIL TEST AVERAGE 6.3 3.8 77 150 144 1,464 12.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 5.4	4
RESULT pH Acidity P (ppm K (ppm Mg (pp) Ca (ppi) CEC	ycoming (meq/100 g))) m) m)	SOIL TEST AVERAGE 6.3 3.8 77 150 144 1,464 12.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 5.4	4
RESULT pH Acidity P (ppm K (ppm Mg (pp Ca (ppi CEC RECOMMENDA	wcoming (meq/100 g))) m) ation b/A)	SOIL TEST AVERAGE 6.3 3.8 77 150 144 1,464 12.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 5.4	4
RESULT pH Acidity P (ppm K (ppm Mg (pp Ca (ppi CEC RECOMMENDA LIME (I	eycoming (meq/100 g))) m) ATION b/A)	SOIL TEST AVERAGE 6.3 3.8 77 150 144 1,464 12.7 SOIL TEST REC AVERAGE 2500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 5.4	4
RESULT pH Acidity P (ppm K (ppm Mg (pp Ca (ppi CEC RECOMMENDA	Lycoming (meq/100 g) () m) m) ATION b/A) LB/A)	SOIL TEST AVERAGE 6.3 3.8 77 150 144 1,464 12.7 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 5.4	4

COUNTY: Mercer			Samples	1
		RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1			
Acidity (meq/100 g)	0.0			
P (ppm)	50			
K (ppm)	106	K (% Sat)	2.8	
Mg (ppm)	266	Mg (% Sat)	22.9	
Ca (ppm)	1,440	Ca (% Sat)	74.3	
CEC	9.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
K20 (LB/A) MGO (LB/a)	0			
MGO (LB/a)			Samples	1
MGO (LB/a) COUNTY: M ifflin	SOIL TEST	RESULTS		1
MGO (LB/a) COUNTY: Mifflin RESULT	SOIL TEST		Samples AVERAGE	1
MGO (LB/a) COUNTY: Mifflin RESULT pH	SOIL TEST AVERAGE 6.3	RESULTS		1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.3 3.4	RESULTS		1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.3 3.4 81	RESULTS RESULT	AVERAGE	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.3 3.4 81 222	RESULTS RESULT K (% Sat)	AVERAGE 4.9	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 3.4 81 222 209	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.9 15.1	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 3.4 81 222 209 1,158	RESULTS RESULT K (% Sat)	AVERAGE 4.9	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 3.4 81 222 209	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.9 15.1	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 3.4 81 222 209 1,158 11.5	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.9 15.1	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.3 3.4 81 222 209 1,158 11.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.9 15.1	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 3.4 81 222 209 1,158 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.9 15.1	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.3 3.4 81 222 209 1,158 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.9 15.1	1
MGO (LB/a) COUNTY: Mifflin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.3 3.4 81 222 209 1,158 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.9 15.1	1

0

MGO (LB/a)

COUNTY:	Montgomery		# of	Samples	1
		SOIL TEST	RESULTS -		
RES	ULT	AVERAGE	RESULT	AVERAGE	
	pH	5.5			
	Acidity (meq/100 g)	8.1			
	P (ppm)	16			
	K (ppm)	61	K (% Sat)	1.3	
	Mg (ppm)	105	Mg (% Sat)	7.2	
	Ca (ppm)	590	Ca (% Sat)	24.4	
	CEC	12.1			
		SOIL TEST REC	OMMENDATIONS —		
RECO	MMENDATION	AVERAGE			
	LIME (Ib/A)	6000			
	N (lb/A)				
	P2O5 (LB/A)	175			
	K20 (LB/A)	120			
	MGO (LB/a)	0			
COUNTY:	Montour	SOU TEST	# of	Samples	2
RES	ULT	AVERAGE	RESULT	AVERAGE	
	pH	5.9			
	Acidity (meq/100 g)	4.5			
	P (ppm)	28			
	K (ppm)	173	K (% Sat)	4.2	
	Mg (ppm)	105	Mg (% Sat)	8.3	
	Ca (ppm)	934	Ca (% Sat)	44.5	
	CEC	10.5	,		
		——— SOIL TEST REC	OMMENDATIONS —		
RECO	MMENDATION	AVERAGE			
	LIME (Ib/A)	3000			
	N (lb/A)	2000			
	P2O5 (LB/A)	175			
	K20 (LB/A)				
	MGO (LB/a)	0			

OUNTY: Northamp	ton	# of 3	Samples	2
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g	4.5			
P (ppm)	26			
K (ppm)	144	K (% Sat)	3.8	
Mg (ppm)	92	Mg (% Sat)	7.9	
Ca (ppm)	822	Ca (% Sat)	42.3	
CEC	9.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3500			
N (lb/A)				
P2O5 (LB/A)	125			
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) OUNTY: Northumb	perland		Samples	6
OUNTY: Northumb	erland SOIL TEST	RESULTS		6
OUNTY: Northumb	erland SOIL TEST AVERAGE		Samples AVERAGE	6
RESULT pH	erland SOIL TEST AVERAGE 6.3	RESULTS		6
RESULT pH Acidity (meq/100 g	erland AVERAGE 6.3 3.5	RESULTS		6
RESULT pH Acidity (meq/100 g)	erland SOIL TEST AVERAGE 6.3 3.5 59	RESULTS RESULT	AVERAGE	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	erland SOIL TEST AVERAGE 6.3 3.5 59 129	RESULTS RESULT K (% Sat)	AVERAGE 3.1	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 3.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	erland SOIL TEST AVERAGE 6.3 3.5 59 129	RESULTS RESULT K (% Sat)	AVERAGE 3.1	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114 1,173 10.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 3.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114 1,173 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 3.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114 1,173 10.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 3.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114 1,173 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 3.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114 1,173 10.6 SOIL TEST REC AVERAGE 1000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 3.9	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	Perland SOIL TEST AVERAGE 6.3 3.5 59 129 114 1,173 10.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 3.9	6

COUNTY: Perry		# of 3	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.0			
Acidity (meq/100 g)	4.5			
P (ppm)	20			
K (ppm)	31	K (% Sat)	0.7	
Mg (ppm)	187	Mg (% Sat)	13.8	
Ca (ppm)	1,035	Ca (% Sat)	45.7	
CEC	11.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	3000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	150			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Potter			Samples	1
COUNTY: Potter	SOIL TEST	RESULTS		1
COUNTY: Potter RESULT	SOIL TEST		Samples AVERAGE	1
Potter RESULT pH	SOIL TEST AVERAGE 6.8	RESULTS		1
Potter RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.8 2.0	RESULTS		1
Potter RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.8 2.0 197	RESULTS RESULT	AVERAGE	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 2.0 197 297	RESULTS RESULT K (% Sat)	AVERAGE 4.3	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 2.0 197 297 335	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.3 15.8	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.8 2.0 197 297 335 2,414	RESULTS RESULT K (% Sat)	AVERAGE 4.3	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 2.0 197 297 335 2,414 17.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 15.8	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 2.0 197 297 335 2,414 17.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.3 15.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.8 2.0 197 297 335 2,414 17.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 15.8	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.8 2.0 197 297 335 2,414 17.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 15.8	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 6.8 2.0 197 297 335 2,414 17.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 15.8	1
Potter RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.8 2.0 197 297 335 2,414 17.6 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.3 15.8	1

COUNTY:	Schuylkill		# of	Samples	1
	<u>-</u>	SOIL TEST	RESULTS -		
RESUL	.Т	AVERAGE	RESULT	AVERAGE	
pl	Н	6.1			
A	cidity (meq/100 g)	3.4			
Р	(ppm)	229			
K	(ppm)	465	K (% Sat)	7.3	
М	g (ppm)	211	Mg (% Sat)	10.8	
C	a (ppm)	1,978	Ca (% Sat)	60.9	
C	EC	16.2			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	2000			
N	(lb/A)				
P	2O5 (LB/A)				
K	20 (LB/A)				
М	GO (LB/a)	0			
OUNTY:	Snyder	COU TEST		Samples	4
RESUL	Т	AVERAGE	RESULTS	AVERAGE	
pl		6.8	KLOOLI	AVERAGE	
-	cidity (meq/100 g)	0.7			
	(ppm)	110 179	K (% Sat)	3.6	
	(ppm) g (ppm)	130	Mg (% Sat)	9.1	
	g (ppm) a (ppm)	2,063	wig (% Sat) Ca (% Sat)	9.1 82.8	
	a (ppiii) EC	12.6	∪a (/0 Jai)	02.0	
O.			OMMENDATIONS		
DECOMM	IENDATION		OMMENDATIONS ——		
		AVERAGE			
	IME (Ib/A)	0			
	(lb/A)				
D-					
	2O5 (LB/A) 20 (LB/A)	30			

0

MGO (LB/a)

COUNTY:	Somerset		# of	Samples	1
		SOIL TEST	RESULTS —		
RESU	LT	AVERAGE	RESULT	AVERAGE	
p	Н	6.0			
A	Acidity (meq/100 g)	5.1			
F	P (ppm)	33			
K	(ppm)	45	K (% Sat)	1.1	
N	/lg (ppm)	185	Mg (% Sat)	14.1	
C	Ca (ppm)	832	Ca (% Sat)	38.1	
C	CEC	10.9			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
L	IME (Ib/A)	4000			
N	N (Ib/A)				
	² 205 (LB/A)	150			
	(20 (LB/A)	150			
	MGO (LB/a)	0			
N		0	# of :	Samples	3
N	MGO (LB/a)	0 SOIL TEST		Samples	3
N	MGO (LB/a) Susquehanna			Samples AVERAGE	3
COUNTY:	MGO (LB/a) Susquehanna	SOIL TEST	RESULTS —		3
COUNTY: RESU	Susquehanna	SOIL TEST	RESULTS —		3
COUNTY: RESUI	Susquehanna	SOIL TEST AVERAGE 6.5	RESULTS —		3
COUNTY: RESUI	Susquehanna LT Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 3.0	RESULTS —		3
COUNTY: RESUI P A	Susquehanna LT OH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 3.0 70	RESULTS RESULT	AVERAGE	3
COUNTY: RESUI P A	Susquehanna LT Acidity (meq/100 g) ((ppm)	SOIL TEST AVERAGE 6.5 3.0 70 168	RESULTS RESULT K (% Sat)	AVERAGE 3.1	3
RESUI	Susquehanna LT Acidity (meq/100 g) (ppm) ((ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 3.0 70 168 286	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 14.4	3
RESUI	Susquehanna LT Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 3.0 70 168 286 1,646 14.1	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 14.4	3
RESUI P A F K	Susquehanna LT Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 3.0 70 168 286 1,646 14.1	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 14.4	3
RESUITE PROPERTY OF THE PROPER	Susquehanna LT Acidity (meq/100 g) ((ppm) ((ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 3.0 70 168 286 1,646 14.1 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 14.4	3
RESULT PORT OF THE	Susquehanna LT OH Acidity (meq/100 g) C (ppm) C (ppm) Mg (ppm) Ca (ppm) CEC MENDATION	SOIL TEST AVERAGE 6.5 3.0 70 168 286 1,646 14.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 14.4	3
RESULT POR A	Susquehanna LT CH Acidity (meq/100 g) C (ppm) C (ppm) C (ppm) Ca (ppm) CEC MENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.5 3.0 70 168 286 1,646 14.1 SOIL TEST REC AVERAGE 1333	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 14.4	3
RESUITY: RESUIT P A F A C C RECOMF	Susquehanna LT Acidity (meq/100 g) C (ppm) C (ppm) Ca (ppm) Ca (ppm) CEC MENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.5 3.0 70 168 286 1,646 14.1 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 14.4	3

OUNTY: Union		# of	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	3.3			
P (ppm)	212			
K (ppm)	171	K (% Sat)	3.1	
Mg (ppm)	100	Mg (% Sat)	6.7	
Ca (ppm)	1,960	Ca (% Sat)	65.9	
CEC	14.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	1500			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			

OUNTY: Venango		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.6			
Acidity (meq/100 g)	6.3			
P (ppm)	154			
K (ppm)	156	K (% Sat)	2.7	
Mg (ppm)	159	Mg (% Sat)	9.1	
Ca (ppm)	1,316	Ca (% Sat)	45.1	
CEC	14.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	5000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			

OUNTY:	Washington		# of :	Samples	9
		SOIL TEST RESULTS			
RESU	LT	AVERAGE	RESULT	AVERAGE	
ı	Н	6.0			
,	Acidity (meq/100 g)	5.1			
F	P (ppm)	64			
ŀ	K (ppm)	191	K (% Sat)	3.9	
ľ	Mg (ppm)	183	Mg (% Sat)	7.6	
(Ca (ppm)	1,112	Ca (% Sat)	44.0	
(CEC	12.7			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
L	LIME (Ib/A)	2889			
1	N (Ib/A)				
F	P2O5 (LB/A)	140			
ŀ	K20 (LB/A)	60			
ľ	MGO (LB/a)	0			
	Westmoreland			Samples	2
OUNTY:	Westmoreland	SOIL TEST	RESULTS		2
OUNTY:	Westmoreland	SOIL TEST		Samples AVERAGE	2
COUNTY:	Westmoreland LT	SOIL TEST AVERAGE 6.7	RESULTS		2
RESU	Westmoreland OLT OH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.7 2.9	RESULTS		2
COUNTY: RESU	Westmoreland LT bH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.7 2.9 68	RESULTS RESULT	AVERAGE	2
RESU	Westmoreland LT OH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.7 2.9 68 224	RESULTS RESULT K (% Sat)	AVERAGE 3.9	2
RESU	Westmoreland OLT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.7 2.9 68 224 217	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.9 6.5	2
RESU	Westmoreland LT DH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165	RESULTS RESULT K (% Sat)	AVERAGE 3.9	2
RESU	Westmoreland OLT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 6.5	2
RESU	Westmoreland LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.9 6.5	2
RESU	Westmoreland LT DH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 6.5	2
RESU F	Westmoreland LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 6.5	2
RESU RESU RESU RECOM	Westmoreland LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 6.5	2
RESU RESU RECOM	Westmoreland LT DH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 6.5	2
RESU F RECOM	Westmoreland LT OH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC MENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.7 2.9 68 224 217 2,165 15.4 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.9 6.5	2

COUNTY: Wyoming		# of 3	Samples	1
	SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.5			
Acidity (meq/100 g)	2.0			
P (ppm)	101			
K (ppm)	100	K (% Sat)	4.2	
Mg (ppm)	89	Mg (% Sat)	12.1	
Ca (ppm)	621	Ca (% Sat)	50.9	
CEC	6.1			
	——— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	120			
MGO (LB/a)	0			
COUNTY: York	SOII TEST		Samples	3
	SOIL TEST	RESULTS —		3
RESULT	AVERAGE		Samples AVERAGE	3
RESULT pH	AVERAGE 6.4	RESULTS —		3
RESULT pH Acidity (meq/100 g)	AVERAGE 6.4 2.2	RESULTS —		3
RESULT pH Acidity (meq/100 g) P (ppm)	AVERAGE 6.4 2.2 49	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	AVERAGE 6.4 2.2 49 166	RESULT RESULT K (% Sat)	AVERAGE 3.1	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE 6.4 2.2 49 166 217	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 8.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	AVERAGE 6.4 2.2 49 166	RESULT RESULT K (% Sat)	AVERAGE 3.1	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	AVERAGE 6.4 2.2 49 166 217 1,874 13.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE 6.4 2.2 49 166 217 1,874 13.0	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.1 8.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE 6.4 2.2 49 166 217 1,874 13.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	AVERAGE 6.4 2.2 49 166 217 1,874 13.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	AVERAGE 6.4 2.2 49 166 217 1,874 13.0 SOIL TEST REC AVERAGE 1667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	AVERAGE 6.4 2.2 49 166 217 1,874 13.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.1 8.8	3