# of Samples 250				
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.7			
P (ppm)	73			
K (ppm)	126	K (% Sat)	3.1	
Mg (ppm)	147	Mg (% Sat)	12.2	
Ca (ppm)	1,258	Ca (% Sat)	57.3	
CEC	10.4			
	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	1320			
N (lb/A)				
P2O5 (LB/A)	142			
K20 (LB/A)	67			

0

MGO (LB/a)

COUNTY:	Adams		# of 9	Samples	93
		SOIL TEST	RESULTS -		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	рН	6.5			
	Acidity (meq/100 g)	2.1			
	P (ppm)	40			
	K (ppm)	97	K (% Sat)	3.0	
I	Mg (ppm)	144	Mg (% Sat)	10.1	
	Ca (ppm)	961	Ca (% Sat)	57.1	
1	CEC	8.4			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
ı	LIME (Ib/A)	280			
1	N (lb/A)				
I	P2O5 (LB/A)	135			
ı	K20 (LB/A)	48			
	MGO (LB/a)	0			
COUNTY:	MGO (LB/a) Allegheny			Samples	8
COUNTY:	Allegheny	SOIL TEST	RESULTS		8
COUNTY:	Allegheny	SOIL TEST		Samples AVERAGE	8
COUNTY:	Allegheny JLT pH	SOIL TEST AVERAGE 7.1	RESULTS		8
COUNTY:	Allegheny JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 7.1 1.6	RESULTS		8
COUNTY:	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 7.1 1.6 108	RESULTS RESULT	AVERAGE	8
COUNTY:	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 7.1 1.6 108 265	RESULTS  RESULT  K (% Sat)	AVERAGE 4.3	8
COUNTY:	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 7.1 1.6 108 265 215	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 4.3 7.9	8
COUNTY:	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 7.1 1.6 108 265 215 3,021	RESULTS  RESULT  K (% Sat)	AVERAGE 4.3	8
COUNTY:	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 7.1 1.6 108 265 215 3,021 15.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.3 7.9	8
COUNTY:	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  7.1  1.6  108  265  215  3,021  15.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 4.3 7.9	8
RESU	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  7.1  1.6  108  265  215  3,021  15.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.3 7.9	8
RESU	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)	SOIL TEST  AVERAGE  7.1  1.6  108  265  215  3,021  15.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.3 7.9	8
RESU	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)  N (Ib/A)	SOIL TEST  AVERAGE  7.1  1.6  108  265  215  3,021  15.8  SOIL TEST REC  AVERAGE  750	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.3 7.9	8
RESU	Allegheny  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)	SOIL TEST  AVERAGE  7.1  1.6  108  265  215  3,021  15.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.3 7.9	8

COUNTY:	Armstrong		# of :	Samples	1
	<del>-</del>	SOIL TEST	RESULTS		
RESUL	.T	AVERAGE	RESULT	AVERAGE	
pl	Н	5.9			
Α	cidity (meq/100 g)	4.5			
Р	(ppm)	22			
K	(ppm)	123	K (% Sat)	1.6	
М	g (ppm)	148	Mg (% Sat)	6.4	
С	a (ppm)	2,630	Ca (% Sat)	68.5	
С	EC	19.2			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	4500			
N	(lb/A)				
P	2O5 (LB/A)	150			
K	20 (LB/A)	30			
М	GO (LB/a)	0			
M COUNTY:	GO (LB/a)  Beaver			Samples	2
COUNTY:	Beaver	SOIL TEST	RESULTS		2
COUNTY:	Beaver	SOIL TEST		Samples AVERAGE	2
COUNTY:  RESUL	Beaver .T	SOIL TEST AVERAGE 5.4	RESULTS		2
COUNTY:  RESUL  pl  A	Beaver  T  H  cidity (meq/100 g)	SOIL TEST AVERAGE 5.4 5.4	RESULTS		2
COUNTY:  RESUL  PI  A	Beaver  T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 5.4 5.4 11	RESULTS RESULT	AVERAGE	2
COUNTY:  RESUL  P  A  P  K	Beaver  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.4 5.4 11 67	RESULTS  RESULT  K (% Sat)	AVERAGE 1.8	2
RESUL P A P K	Beaver  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.4 5.4 11 67 141	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 1.8  15.4	2
COUNTY:  RESUL  P  A  P  K  M  C	Beaver  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 5.4 5.4 11 67	RESULTS  RESULT  K (% Sat)	AVERAGE 1.8	2
COUNTY:  RESUL  P  A  P  K  M  C	Beaver  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 5.4 5.4 11 67 141 613 9.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  15.4	2
RESUL PI A P K M C	Beaver  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 5.4 5.4 11 67 141 613 9.8 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 1.8  15.4	2
RESUL PI A P K M C C RECOMN	Beaver  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST  AVERAGE  5.4  5.4  11  67  141  613  9.8  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  15.4	2
RESUL PI A P K C C C	Beaver  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC  IENDATION IME (Ib/A)	SOIL TEST AVERAGE 5.4 5.4 11 67 141 613 9.8 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  15.4	2
RESUL PI A P K M C C C RECOMN	Beaver  T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC  MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE  5.4  5.4  11  67  141  613  9.8  SOIL TEST REC  AVERAGE  4000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  15.4	2
RESUL PI A P K M C C RECOMN	Beaver  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC  IENDATION IME (Ib/A)	SOIL TEST  AVERAGE  5.4  5.4  11  67  141  613  9.8  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  15.4	2

COUNTY: Bedford			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.0			
Acidity (meq/100 g)	8.1			
P (ppm)	10			
K (ppm)	40	K (% Sat)	1.1	
Mg (ppm)	20	Mg (% Sat)	1.7	
Ca (ppm)	232	Ca (% Sat)	12.2	
CEC	9.5			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	6000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	120			
MGO (LB/a)	0			
` <i>'</i>	U			
			Samples	5
COUNTY: Berks	SOIL TEST	RESULTS		5
COUNTY: Berks RESULT	SOIL TEST		Samples AVERAGE	5
COUNTY: Berks  RESULT pH	SOIL TEST AVERAGE 6.8	RESULTS		5
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.8 1.0	RESULTS		5
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST  AVERAGE  6.8  1.0  58	RESULTS RESULT	AVERAGE	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.8 1.0 58 87	RESULTS  RESULT  K (% Sat)	AVERAGE  3.0	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.8 1.0 58 87 137	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095	RESULTS  RESULT  K (% Sat)	AVERAGE  3.0	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095  7.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095  7.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095  7.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095  7.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095  7.8  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
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  6.8  1.0  58  87  137  1,095  7.8  SOIL TEST REC  AVERAGE  0  158	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	5
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.8  1.0  58  87  137  1,095  7.8  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	5

COUNTY:	Bradford		# of 9	Samples	6
		SOIL TEST	RESULTS -		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	6.1			
	Acidity (meq/100 g)	4.0			
	P (ppm)	34			
	K (ppm)	135	K (% Sat)	3.5	
	Mg (ppm)	124	Mg (% Sat)	6.3	
	Ca (ppm)	999	Ca (% Sat)	48.6	
	CEC	10.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	IMENDATION	AVERAGE			
	LIME (Ib/A)	2583			
	N (lb/A)				
	P2O5 (LB/A)	140			
	K20 (LB/A)	100			
	MGO (LB/a)	0			
COUNTY:	MGO (LB/a)  Bucks			Samples	3
COUNTY:	Bucks	SOIL TEST	RESULTS		3
COUNTY:	Bucks	SOIL TEST		Samples AVERAGE	3
COUNTY: RESU	Bucks JLT pH	SOIL TEST AVERAGE 6.1	RESULTS		3
COUNTY:	Bucks  JLT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.1 3.4	RESULTS		3
COUNTY:	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.1 3.4 65	RESULTS RESULT	AVERAGE	3
COUNTY:	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.1 3.4 65 123	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	3
RESU	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.1 3.4 65 123 207	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	3.2 20.6	3
COUNTY:	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.1 3.4 65 123	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	3
COUNTY:	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.1 3.4 65 123 207 813 9.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 20.6	3
COUNTY:	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.1  3.4  65  123  207  813  9.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	3.2 20.6	3
RECOM	Bucks  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.1  3.4  65  123  207  813  9.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 20.6	3
RECOM	Bucks  JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  IMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.1  3.4  65  123  207  813  9.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 20.6	3
RESU	Bucks  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 6.1 3.4 65 123 207 813 9.5 SOIL TEST REC AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 20.6	3
RECOM	Bucks  JLT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  IMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.1  3.4  65  123  207  813  9.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	3.2 20.6	3

COUNTY: Butler			Samples	4
		RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	4.3			
P (ppm)	19			
K (ppm)	110	K (% Sat)	2.0	
Mg (ppm)	168	Mg (% Sat)	4.4	
Ca (ppm)	1,580	Ca (% Sat)	58.2	
CEC	13.9			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2750			
N (lb/A)				
P2O5 (LB/A)	163			
K20 (LB/A)	90			
MGO (LB/a)	0			
			Samples	7
OUNTY: Centre	SOIL TEST	RESULTS		7
COUNTY: Centre	SOIL TEST		Samples AVERAGE	7
COUNTY: Centre  RESULT pH	AVERAGE 6.7	RESULTS		7
COUNTY: Centre  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.7 1.4	RESULTS		7
COUNTY: Centre  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.7  1.4  79	RESULTS RESULT	AVERAGE	7
COUNTY: Centre  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.7 1.4 79 142	RESULTS  RESULT  K (% Sat)	AVERAGE  3.4	7
COUNTY: Centre  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.7 1.4 79 142 76	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
COUNTY: Centre  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.7  1.4  79  142  76  1,907	RESULTS  RESULT  K (% Sat)	AVERAGE  3.4	7
COUNTY: Centre  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST  AVERAGE  6.7  1.4  79  142  76  1,907  11.3	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.7  1.4  79  142  76  1,907  11.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.7  1.4  79  142  76  1,907  11.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
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  79  142  76  1,907  11.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
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  79  142  76  1,907  11.3  SOIL TEST REC  AVERAGE  1000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A) P2O5 (LB/A)	SOIL TEST  AVERAGE  6.7  1.4  79  142  76  1,907  11.3  SOIL TEST REC  AVERAGE  1000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.4  6.2	7
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  79  142  76  1,907  11.3  SOIL TEST REC  AVERAGE  1000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.4  6.2	7

COUNTY:	Chester		# of :	Samples	2
		SOIL TEST	RESULTS -		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	6.2			
	Acidity (meq/100 g)	4.0			
	P (ppm)	44			
	K (ppm)	110	K (% Sat)	2.6	
	Mg (ppm)	207	Mg (% Sat)	16.3	
	Ca (ppm)	1,075	Ca (% Sat)	46.9	
	CEC	11.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
1	LIME (Ib/A)	2500			
I	N (lb/A)				
I	P2O5 (LB/A)	175			
1	K20 (LB/A)	70			
	MGO (LB/a)	0			
COUNTY:	MGO (LB/a)  Clarion			Samples	1
COUNTY:	Clarion	SOIL TEST	RESULTS		1
COUNTY:	Clarion	SOIL TEST		Samples AVERAGE	1
COUNTY:	Clarion JLT pH	SOIL TEST AVERAGE 5.8	RESULTS		1
RESU	Clarion  JLT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 5.8 5.1	RESULTS		1
COUNTY:	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 5.8 5.1 8	RESULTS RESULT	AVERAGE	1
COUNTY:	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 5.8 5.1 8 73	RESULTS  RESULT  K (% Sat)	AVERAGE 1.9	1
COUNTY:	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 5.8 5.1 8 73 49	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 1.9 4.2	1
COUNTY:	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 5.8 5.1 8 73 49 790	RESULTS  RESULT  K (% Sat)	AVERAGE 1.9	1
COUNTY:	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 5.8 5.1 8 73 49 790 9.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.9 4.2	1
RESL	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 5.8 5.1 8 73 49 790 9.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 1.9 4.2	1
RESU	Clarion  ULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  5.8  5.1  8  73  49  790  9.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.9 4.2	1
RESU	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)	SOIL TEST  AVERAGE  5.8  5.1  8  73  49  790  9.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.9 4.2	1
RESU	Clarion  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  5.8 5.1 8 73 49 790 9.6 SOIL TEST REC AVERAGE  4000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.9 4.2	1
RESU	Clarion  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)	SOIL TEST  AVERAGE  5.8  5.1  8  73  49  790  9.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.9 4.2	1

COUNTY:	Clearfield		# of :	Samples	1
		SOIL TEST	RESULTS		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	5.2			
	Acidity (meq/100 g)	8.1			
	P (ppm)	27			
	K (ppm)	95	K (% Sat)	2.3	
	Mg (ppm)	61	Mg (% Sat)	4.7	
	Ca (ppm)	380	Ca (% Sat)	17.7	
	CEC	10.8			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	IMENDATION	AVERAGE			
	LIME (Ib/A)	6000			
	N (lb/A)				
	P2O5 (LB/A)	175			
	K20 (LB/A)	120			
	MGO (LB/a)	0			
COUNTY:	MGO (LB/a)  Clinton			Samples	1
COUNTY:	Clinton	SOIL TEST	RESULTS		1
COUNTY:	Clinton	SOIL TEST		Samples AVERAGE	1
COUNTY:	Clinton JLT pH	SOIL TEST AVERAGE 5.7	RESULTS		1
COUNTY:	Clinton JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.7 4.5	RESULTS		1
COUNTY:	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 5.7 4.5 12	RESULTS RESULT	AVERAGE	1
COUNTY:	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 5.7 4.5 12 14	RESULTS  RESULT  K (% Sat)	AVERAGE 0.5	1
COUNTY:	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 5.7 4.5 12 14 20	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 0.5  2.5	1
COUNTY:	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 5.7 4.5 12 14 20 405	RESULTS  RESULT  K (% Sat)	AVERAGE 0.5	1
COUNTY:	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 5.7 4.5 12 14 20 405 6.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.5  2.5	1
COUNTY:	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST AVERAGE 5.7 4.5 12 14 20 405 6.7 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 0.5  2.5	1
RESU	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  5.7  4.5  12  14  20  405  6.7  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.5  2.5	1
RESU	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  IMENDATION  LIME (lb/A)	SOIL TEST AVERAGE 5.7 4.5 12 14 20 405 6.7 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.5  2.5	1
RESU	Clinton  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 5.7 4.5 12 14 20 405 6.7 SOIL TEST REC AVERAGE 3000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.5  2.5	1
RESU	Clinton  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  IMENDATION  LIME (lb/A)	SOIL TEST  AVERAGE  5.7  4.5  12  14  20  405  6.7  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.5  2.5	1

OUNTY:	Crawford			Samples	1
DECILIT		SOIL TEST		AVEDACE	
RESULT		AVERAGE	RESULT	AVERAGE	
pН		6.0			
	dity (meq/100 g)	5.1			
	opm)	78			
	ppm)	242	K (% Sat)	5.3	
	(ppm)	128	Mg (% Sat)	9.1	
	(ppm)	975	Ca (% Sat)	41.8	
CE	С	11.7			
		SOIL TEST REC	OMMENDATIONS ——		
RECOMME	ENDATION	AVERAGE			
LIN	IE (Ib/A)	4000			
N (	lb/A)				
P20	O5 (LB/A)				
K20	O (LB/A)				
MG	iO (LB/a)	0			
OUNTY:	Dauphin			Samples	18
	Dauphin	SOIL TEST	RESULTS		18
RESULT	Dauphin	SOIL TEST		Samples AVERAGE	18
RESULT pH	Dauphin	SOIL TEST AVERAGE 6.5	RESULTS		18
RESULT pH Aci	Dauphin dity (meq/100 g)	SOIL TEST AVERAGE 6.5 2.0	RESULTS		18
RESULT pH Aci P ()	Dauphin  dity (meq/100 g)	SOIL TEST AVERAGE 6.5 2.0 55	RESULTS RESULT	AVERAGE	18
RESULT pH Aci P (I K (	Dauphin  dity (meq/100 g)  ppm)  ppm)	SOIL TEST AVERAGE 6.5 2.0 55 126	RESULTS RESULT  K (% Sat)	AVERAGE  3.3	18
RESULT pH Aci P (I K (I	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm)	SOIL TEST AVERAGE 6.5 2.0 55 126 151	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P () K () Mg Ca	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 2.0 55 126 151 1,246	RESULTS RESULT  K (% Sat)	AVERAGE  3.3	18
RESULT pH Aci P (I K (I	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 2.0 55 126 151 1,246 9.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P (I K (I Mg Ca CE	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST  AVERAGE  6.5 2.0 55 126 151 1,246 9.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P () K () Mg Ca	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 2.0 55 126 151 1,246 9.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P (I K (I Mg Ca CE	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST  AVERAGE  6.5 2.0 55 126 151 1,246 9.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P (I) K (I) Mg Ca CE	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm) C	SOIL TEST  AVERAGE  6.5  2.0  55  126  151  1,246  9.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P (I) K (I) Mg Ca CE	Dauphin  dity (meq/100 g) ppm) ppm) (ppm) (ppm) C ENDATION IE (Ib/A)	SOIL TEST  AVERAGE  6.5  2.0  55  126  151  1,246  9.8  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.3  10.8	18
RESULT pH Aci P (I K (I Mg Ca CE  RECOMME	Dauphin  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm) C  ENDATION  IE (Ib/A)	SOIL TEST AVERAGE 6.5 2.0 55 126 151 1,246 9.8 SOIL TEST REC AVERAGE 500	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.3  10.8	18

COUNTY: Elk			Samples	3
		RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	5.4			
P (ppm)	71			
K (ppm)	127	K (% Sat)	2.2	
Mg (ppm)	141	Mg (% Sat)	2.5	
Ca (ppm)	1,566	Ca (% Sat)	55.5	
CEC	14.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	4000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	70			
MGO (LB/a)	0			
ilioo (LB/u)	U			
COUNTY: Fayette			Samples	3
OUNTY: Fayette	SOIL TEST	RESULTS		3
COUNTY: Fayette RESULT	SOIL TEST		Samples AVERAGE	3
RESULT pH	SOIL TEST AVERAGE 6.9	RESULTS		3
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.9 3.3	RESULTS		3
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.9 3.3 13	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.9 3.3 13 126	RESULTS  RESULT  K (% Sat)	AVERAGE 1.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.9 3.3 13 126 168	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.9  3.3  13  126  168  3,487	RESULTS  RESULT  K (% Sat)	AVERAGE 1.8	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.9 3.3 13 126 168 3,487 17.7	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.9  3.3  13  126  168  3,487  17.7  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.9  3.3  13  126  168  3,487  17.7  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.9  3.3  13  126  168  3,487  17.7  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST  AVERAGE  6.9  3.3  13  126  168  3,487  17.7  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
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  6.9  3.3  13  126  168  3,487  17.7  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  8.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.9 3.3 13 126 168 3,487 17.7 SOIL TEST REC AVERAGE 2667	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 1.8  8.9	3

COUNTY:	Forest		# of 5	Samples	4
		SOIL TEST	RESULTS		
RESU	ILT	AVERAGE	RESULT	AVERAGE	
ı	рН	6.2			
	Acidity (meq/100 g)	4.2			
ı	P (ppm)	122			
ı	K (ppm)	77	K (% Sat)	2.1	
ı	Mg (ppm)	179	Mg (% Sat)	6.6	
(	Ca (ppm)	801	Ca (% Sat)	41.7	
(	CEC	9.9			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
ı	LIME (Ib/A)	2750			
ı	N (lb/A)				
ı	P2O5 (LB/A)	150			
ı	K20 (LB/A)	90			
ı	MGO (LB/a)	0			
		v			
COUNTY:	Franklin			Samples	3
COUNTY:	Franklin	SOIL TEST	RESULTS		3
COUNTY:	Franklin	SOIL TEST		Samples AVERAGE	3
COUNTY: RESU	Franklin JLT pH	SOIL TEST AVERAGE 6.9	RESULTS		3
RESU	Franklin JLT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.9 1.5	RESULTS		3
COUNTY:  RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.9 1.5 271	RESULTS RESULT	AVERAGE	3
COUNTY:  RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.9 1.5 271 263	RESULTS  RESULT  K (% Sat)	AVERAGE 5.0	3
RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.9 1.5 271 263 155	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 5.0  8.7	3
RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.9 1.5 271 263	RESULTS  RESULT  K (% Sat)	AVERAGE 5.0	3
RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.9 1.5 271 263 155 1,883 12.9	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.0  8.7	3
RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.9  1.5  271  263  155  1,883  12.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 5.0  8.7	3
RESU	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION	SOIL TEST  AVERAGE  6.9  1.5  271  263  155  1,883  12.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.0  8.7	3
RESU RESU RECOM	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.9  1.5  271  263  155  1,883  12.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.0  8.7	3
RESU RESU RECOM	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)  N (lb/A)	SOIL TEST  AVERAGE  6.9  1.5  271  263  155  1,883  12.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.0  8.7	3
RESU RESU RECOM	Franklin  JLT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.9  1.5  271  263  155  1,883  12.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.0  8.7	3

COUNTY:	Greene		# of	Samples	3
		SOIL TEST	RESULTS -		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	5.7			
	Acidity (meq/100 g)	7.3			
	P (ppm)	89			
	K (ppm)	162	K (% Sat)	2.5	
1	Mg (ppm)	160	Mg (% Sat)	4.1	
	Ca (ppm)	1,379	Ca (% Sat)	40.9	
	CEC	15.9			
		SOIL TEST REC	COMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
	LIME (Ib/A)	4667			
I	N (lb/A)				
1	P2O5 (LB/A)	138			
	K20 (LB/A)	90			
I	MGO (LB/a)	0			
COUNTY:	Indiana	SOU TEST	# of	Samples	2
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	7.4			
	Acidity (meq/100 g)	0.0			
	P (ppm)	92			
	K (ppm)	183	K (% Sat)	2.8	
	Mg (ppm)	416	Mg (% Sat)	22.8	
	Ca (ppm)	2,681	Ca (% Sat)	77.2	
	CEC	17.3	,		
		SOIL TEST REC	COMMENDATIONS ——		
RECOM	MENDATION	AVERAGE			
	LIME (Ib/A)	0			
	N (lb/A)	v			
	P2O5 (LB/A)				
	P2O5 (LB/A) K20 (LB/A)				
I	P2O5 (LB/A) K20 (LB/A) MGO (LB/a)	0			

COUNTY:	Jefferson		# of	Samples	3
		SOIL TEST	RESULTS		
RESU	ILT	AVERAGE	RESULT	AVERAGE	
ı	рН	5.1			
,	Acidity (meq/100 g)	8.5			
ı	P (ppm)	40			
ı	K (ppm)	97	K (% Sat)	2.1	
ľ	Mg (ppm)	75	Mg (% Sat)	6.3	
(	Ca (ppm)	551	Ca (% Sat)	22.8	
(	CEC	12.1			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
l	LIME (Ib/A)	8000			
ı	N (lb/A)				
ı	P2O5 (LB/A)	188			
ŀ	K20 (LB/A)	87			
ľ	MGO (LB/a)	0			
COUNTY:	Juniata	eou teet	# of	Samples	9
RESU	ILT	AVERAGE	RESULT	AVERAGE	
	pH	6.4			
_	Acidity (meq/100 g)	2.5			
	P (ppm)	86			
	K (ppm)	105	K (% Sat)	2.3	
	Mg (ppm)	159	Mg (% Sat)	9.2	
	Ca (ppm)	1,517	Ca (% Sat)	64.5	
	CEC	11.6	,		
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
	LIME (Ib/A)	667			
	N (lb/A)				
	P2O5 (LB/A)	113			
ŀ	K20 (LB/A)	79			
	K20 (LB/A) MGO (LB/a)	79 0			

COUNTY:	Lancaster		# of 9	Samples	1
		SOIL TEST	RESULTS		
RESUL	.т	AVERAGE	RESULT	AVERAGE	
pl	Н	6.2			
A	cidity (meq/100 g)	5.1			
Р	(ppm)	12			
K	(ppm)	105	K (% Sat)	1.8	
M	g (ppm)	256	Mg (% Sat)	13.9	
C	a (ppm)	1,575	Ca (% Sat)	51.2	
С	EC	15.4			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	4000			
N	(lb/A)				
P	2O5 (LB/A)	150			
K	20 (LB/A)	60			
M	GO (LB/a)	0			
COUNTY:	GO (LB/a)  Lawrence			Samples	3
COUNTY:	Lawrence		RESULTS		3
COUNTY:	Lawrence T	SOIL TEST		Samples AVERAGE	3
COUNTY: RESUL	Lawrence .T	SOIL TEST AVERAGE 6.5	RESULTS		3
COUNTY:  RESUL  pl	Lawrence .T H cidity (meq/100 g)	SOIL TEST AVERAGE 6.5 3.4	RESULTS		3
COUNTY:  RESUL  pl  A	Lawrence  T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.5 3.4 81	RESULTS RESULT	AVERAGE	3
COUNTY:  RESUL  pl  A  P	Lawrence  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.4 81 95	RESULTS  RESULT  K (% Sat)	AVERAGE 2.5	3
RESUL pl A P K	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.4 81 95 133	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.5  6.1	3
COUNTY:  RESUL  pl  A  P  K  M  C	Lawrence  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.5 3.4 81 95	RESULTS  RESULT  K (% Sat)	AVERAGE 2.5	3
COUNTY:  RESUL  pl  A  P  K  M  C	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.5 3.4 81 95 133 1,014 9.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.5  6.1	3
RESUL PI A P K M C:	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.5 3.4 81 95 133 1,014 9.8	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.5  6.1	3
RESUL PI A P K M C C	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST  AVERAGE  6.5  3.4  81  95  133  1,014  9.8  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.5  6.1	3
RESUL PI A P K M C C RECOMM	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 6.5 3.4 81 95 133 1,014 9.8 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.5  6.1	3
RESUL PI A P K M C C RECOMN	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC  IENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.5 3.4 81 95 133 1,014 9.8 SOIL TEST REC AVERAGE 1000	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.5  6.1	3
RESUL PI A P K M C C RECOMN LI N P	Lawrence  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC  IENDATION IME (Ib/A)	SOIL TEST  AVERAGE  6.5  3.4  81  95  133  1,014  9.8  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.5  6.1	3

COUNTY:	Lehigh		# of :	Samples	8
		SOIL TEST	RESULTS		
RESU	LT	AVERAGE	RESULT	AVERAGE	
p	Н	6.4			
A	Acidity (meq/100 g)	2.6			
F	(ppm)	85			
H	(ppm)	144	K (% Sat)	3.7	
N	/lg (ppm)	113	Mg (% Sat)	9.7	
C	Ca (ppm)	1,287	Ca (% Sat)	61.5	
C	CEC	10.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
L	IME (lb/A)	1500			
N	l (lb/A)				
F	<sup>2</sup> 205 (LB/A)	125			
H	(20 (LB/A)	68			
N	/IGO (LB/a)	0			
COUNTY:	Luzerne			Samples	3
COUNTY:	Luzerne		RESULTS		3
COUNTY:	Luzerne	SOIL TEST		Samples AVERAGE	3
COUNTY: RESU	Luzerne LT	SOIL TEST AVERAGE 6.0	RESULTS		3
RESU	Luzerne LT oH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.0 4.5	RESULTS		3
COUNTY:  RESU  F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.0 4.5 108	RESULTS RESULT	AVERAGE	3
COUNTY:  RESU  F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.0 4.5 108 169	RESULTS  RESULT  K (% Sat)	AVERAGE 5.6	3
RESU F F F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.0 4.5 108 169 73	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 5.6  7.5	3
COUNTY:  RESU F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.0 4.5 108 169	RESULTS  RESULT  K (% Sat)	AVERAGE 5.6	3
COUNTY:  RESU F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.0 4.5 108 169 73 674 8.9	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.6  7.5	3
RESU F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.0 4.5 108 169 73 674 8.9	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 5.6  7.5	3
RESU F F A C C RECOMI	Luzerne  LT  OH  Acidity (meq/100 g)  O (ppm)  O (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION	SOIL TEST  AVERAGE  6.0  4.5  108  169  73  674  8.9  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.6  7.5	3
RESU F A C C RECOMI	Luzerne  LT  OH  Acidity (meq/100 g)  O (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST AVERAGE 6.0 4.5 108 169 73 674 8.9 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.6  7.5	3
RESU F A F A C C RECOMI	Luzerne  LT  OH  Acidity (meq/100 g)  O (ppm)  O (ppm)  O (ppm)  Oa (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)  N (lb/A)	SOIL TEST  AVERAGE  6.0  4.5  108  169  73  674  8.9  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.6  7.5	3
RESU F RECOMI L N F	Luzerne  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.0  4.5  108  169  73  674  8.9  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.6  7.5	3

COUNTY:	Lycoming		# of	Samples	4
		SOIL TEST	RESULTS		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.6			
Acidity	y (meq/100 g)	2.1			
P (ppn	n)	241			
K (ppr	n)	194	K (% Sat)	4.0	
Mg (pp	om)	150	Mg (% Sat)	13.6	
Са (рр	om)	1,521	Ca (% Sat)	67.0	
CEC		11.5			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMEND	DATION	AVERAGE			
LIME (	(lb/A)	0			
N (lb/A	A)				
P2O5	(LB/A)	200			
K20 (L	.B/A)	145			
MGO (	(LB/a)	0			
COUNTY:	McKean	2011 7527		Samples	3
RESULT		SOIL TEST  AVERAGE	RESULT	AVERAGE	
рН		5.3	REGOLI	AVENAGE	
-	y (meq/100 g)	8.1			
		13			
P (ppn K (ppr		138	K (% Sat)	2.9	
Mg (pp		71	Mg (% Sat)	3.8	
Mg (рр Са (рр		648	Ca (% Sat)	25.8	
CEC	····· <i>)</i>	12.3	3a ( /o 3ac)	20.0	
			OMMENDATIONS —		
RECOMMEND					
	DATION	AVFRAGE			
		AVERAGE			
	(lb/A)	<b>AVERAGE</b> 11400			
N (lb/A	(lb/A) A)	11400			
N (lb/ <i>A</i> P2O5	(lb/A) A) (LB/A)	11400 175			
N (lb/A	(lb/A) A) (LB/A) .B/A)	11400			

OUNTY: Mercer			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.8			
P (ppm)	19			
K (ppm)	32	K (% Sat)	1.1	
Mg (ppm)	25	Mg (% Sat)	2.8	
Ca (ppm)	873	Ca (% Sat)	58.6	
CEC	7.5			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (Ib/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	150			
MGO (LB/a)	0			
MGO (LB/a) OUNTY: Montgomery	0		Samples	4
OUNTY: <b>Montgomery</b>	O SOIL TEST	RESULTS		4
OUNTY: <b>Montgomery</b> RESULT	O SOIL TEST		Samples AVERAGE	4
OUNTY: <b>Montgomery</b> RESULT pH	SOIL TEST AVERAGE 6.3	RESULTS		4
OUNTY: <b>Montgomery</b> RESULT  pH  Acidity (meq/100 g)	SOIL TEST  AVERAGE  6.3  3.2	RESULTS		4
OUNTY: Montgomery  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.3  3.2  50	RESULTS RESULT	AVERAGE	4
OUNTY: Montgomery  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST  AVERAGE  6.3  3.2  50  65	RESULTS  RESULT  K (% Sat)	AVERAGE 1.6	4
OUNTY: Montgomery  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	6.3 3.2 50 65 220	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	AVERAGE  1.6 19.2	4
OUNTY: Montgomery  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	6.3 3.2 50 65 220 1,048	RESULTS  RESULT  K (% Sat)	AVERAGE 1.6	4
OUNTY: Montgomery  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST  AVERAGE  6.3  3.2  50  65  220  1,048  10.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.6 19.2	4
OUNTY: Montgomery  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.3  3.2  50  65  220  1,048  10.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	AVERAGE  1.6 19.2	4
OUNTY: Montgomery  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.3  3.2  50  65  220  1,048  10.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.6 19.2	4
OUNTY: Montgomery  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.3  3.2  50  65  220  1,048  10.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.6 19.2	4
OUNTY: Montgomery  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.3  3.2  50  65  220  1,048  10.5  SOIL TEST REC  AVERAGE  1250	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.6 19.2	4
OUNTY: Montgomery  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.3  3.2  50  65  220  1,048  10.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	AVERAGE  1.6 19.2	4

UNTY:	Montour			Samples	1
RESULT		SOIL TEST AVERAGE	RESULTS RESULT	AVERAGE	
			RESULI	AVERAGE	
pH		6.8			
	ty (meq/100 g)	2.0			
P (ppi		46			
K (pp		155	K (% Sat)	4.1	
Mg (p		237	Mg (% Sat)	20.5	
Ca (p <sub>l</sub>	pm)	1,054	Ca (% Sat)	54.6	
CEC		9.6			
			OMMENDATIONS ——		
RECOMMEN	DATION	AVERAGE			
LIME	(lb/A)	0			
N (lb/	<b>A</b> )				
P2O5	(LB/A)	100			
K20 (I	LB/A)				
MGO	(LB/a)	0			
OUNTY:	Northampton	60H TE61		Samples	1
RESULT		SOIL TEST AVERAGE	RESULT	AVERAGE	
рН		6.2			
-	ty (meq/100 g)	2.8			
P (ppi		31			
. (ррі К (ррі		202	K (% Sat)	6.0	
Mg (p		136	Mg (% Sat)	13.2	
wg (р Са (р <sub>і</sub>		833	Ca (% Sat)	48.3	
CEC	<del>/</del>	8.6	3a (70 3at)	10.0	
			OMMENDATIONS ——		
RECOMMEN		AVERAGE			
	DATION				
IIME		2000			
LIME N (lb/	(lb/A)	2000			
N (lb/	(lb/A) A)				
N (lb//	(lb/A) A) (LB/A)	2000 150			
N (lb// P2O5 K20 (l	(lb/A) A) (LB/A)				

COUNTY:	Northumberland		# of	Samples	20
		SOIL TEST	RESULTS		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
1	pH	6.7			
	Acidity (meq/100 g)	1.8			
1	P (ppm)	219			
1	K (ppm)	177	K (% Sat)	3.5	
1	Mg (ppm)	155	Mg (% Sat)	7.6	
(	Ca (ppm)	1,736	Ca (% Sat)	67.9	
(	CEC	12.1			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
1	LIME (Ib/A)	1010			
I	N (lb/A)				
1	P2O5 (LB/A)	155			
1	K20 (LB/A)	67			
1	MGO (LB/a)	0			
COUNTY:	Philadelphia	SOII TEST	# of RESULTS ————	Samples	1
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pH	7.6			
	Acidity (meq/100 g)	0.0			
	P (ppm)	34			
	K (ppm)	136	K (% Sat)	2.4	
	Mg (ppm)	283	Mg (% Sat)	16.4	
	Ca (ppm)	2,336	Ca (% Sat)	81.2	
	CEC	14.4			
		— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
ļ					
	LIME (lb/A)	0			
1	LIME (Ib/A) N (Ib/A)	0			
		0 150			
I	N (lb/A)				
1	N (lb/A) P2O5 (LB/A)	150			

RESULT pH		SOIL TEST  AVERAGE  6.2  5.1  157  151  147  1,695  15.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.5 8.1 55.8
pH Acidity (i P (ppm) K (ppm) Mg (ppm Ca (ppm CEC	)	6.2 5.1 157 151 147 1,695	K (% Sat) Mg (% Sat)	2.5 8.1
Acidity (i P (ppm) K (ppm) Mg (ppm Ca (ppm CEC	)	5.1 157 151 147 1,695	Mg (% Sat)	8.1
P (ppm) K (ppm) Mg (ppm Ca (ppm CEC	)	157 151 147 1,695	Mg (% Sat)	8.1
K (ppm) Mg (ppm Ca (ppm CEC		151 147 1,695	Mg (% Sat)	8.1
Mg (ppm Ca (ppm CEC		147 1,695	Mg (% Sat)	8.1
Ca (ppm CEC		1,695		
CEC			Ca (% Sat)	55.8
		15.2		
RECOMMENDA				
RECOMMENDA <sup>*</sup>		— SOIL TEST REC	OMMENDATIONS —	
	TON	AVERAGE		
LIME (lb/	<b>A</b> )	4000		
N (lb/A)				
P2O5 (LI	3/A)			
K20 (LB/	<b>A</b> )			
MGO (LE	/a)	0		

COUNTY:	Susquehanna		# of	Samples	2
		SOIL TEST	RESULTS		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		5.9			
Acid	ity (meq/100 g)	5.8			
P (pp	om)	10			
K (pp	pm)	59	K (% Sat)	1.3	
Mg (	ppm)	79	Mg (% Sat)	1.4	
Ca (p	opm)	952	Ca (% Sat)	38.2	
CEC		11.3			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOMMEN	IDATION	AVERAGE			
LIME	E (lb/A)	4000			
N (lb	n/A)				
P20	5 (LB/A)	175			
K20	(LB/A)	125			
MGC	(LB/a)	0			

COUNTY: Tioga		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8			
Acidity (meq/100 g)	6.9			
P (ppm)	23			
K (ppm)	137	K (% Sat)	2.2	
Mg (ppm)	192	Mg (% Sat)	10.1	
Ca (ppm)	1,388	Ca (% Sat)	44.0	
CEC	15.8			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	5000			
N (lb/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	60			
	0			
MGO (LB/a)	0			
MGO (LB/a)  COUNTY: Union			Samples	4
COUNTY: Union	SOIL TEST	RESULTS		4
COUNTY: Union RESULT	SOIL TEST		Samples AVERAGE	4
COUNTY: Union  RESULT pH	SOIL TEST AVERAGE 6.3	RESULTS		4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.3 3.3	RESULTS		4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.3 3.3 130	RESULTS RESULT	AVERAGE	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.3 3.3 130 237	RESULTS  RESULT  K (% Sat)	AVERAGE 5.5	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.3 3.3 130 237 148	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209	RESULTS  RESULT  K (% Sat)	AVERAGE 5.5	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.5 7.7	4
COUNTY: Union  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION  LIME (Ib/A)  N (Ib/A)	SOIL TEST  AVERAGE  6.3  3.3  130  237  148  1,209  11.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 5.5 7.7	4

COUNTY: Warren		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.3			
Acidity (meq/100 g)	7.5			
P (ppm)	8			
K (ppm)	34	K (% Sat)	1.0	
Mg (ppm)	31	Mg (% Sat)	2.9	
Ca (ppm)	188	Ca (% Sat)	10.7	
CEC	8.8			
	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			
COUNTY: Washington	0011 7507		Samples	4
RESULT	AVERAGE	RESULTS RESULT	AVERAGE	
рН	6.3	KLOOLI	AVENAGE	
Acidity (meq/100 g)	3.3			
P (ppm)	127 141	I/ (0/ Cat)	2.1	
K (ppm)	169	K (% Sat)	3.1	
Mg (ppm)	1,275	Mg (% Sat) Ca (% Sat)	10.3 55.7	
Ca (ppm) CEC	11.4	Ca (70 Sai)	33.7	
020		OMMEND ATIONS		
DECOMMENDATION.		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2250			
N (Ib/A)				
P2O5 (LB/A)	125			
	125 90 0			

OUNTY:	Westmoreland		# of	Samples	1
		SOIL TEST	RESULTS —		
RESU	JLT	AVERAGE	RESULT	AVERAGE	
1	pH	6.0			
	Acidity (meq/100 g)	4.5			
1	P (ppm)	14			
1	K (ppm)	132	K (% Sat)	3.0	
ı	Mg (ppm)	171	Mg (% Sat)	12.6	
•	Ca (ppm)	1,013	Ca (% Sat)	44.7	
(	CEC	11.3			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOM	IMENDATION	AVERAGE			
1	LIME (Ib/A)	3000			
!	N (lb/A)				
1	P2O5 (LB/A)	175			
I	K20 (LB/A)	80			
I	MGO (LB/a)	0			
OUNTY:	York	SOIL TEST		Samples	2
RESU	JLT	AVERAGE	RESULT	AVERAGE	
	pН	6.6			
	Acidity (meq/100 g)	2.1			
	P (ppm)	25			
	K (ppm)	220	K (% Sat)	5.8	
	Mg (ppm)	184	Mg (% Sat)	15.9	
	Ca (ppm)	1,123	Ca (% Sat)	57.2	
			, ,		
	CEC	9.8			
		9.8	OMMENDATIONS —		
		9.8	OMMENDATIONS ——		
RECOM	CEC	9.8 —— SOIL TEST REC	OMMENDATIONS ——		
RECOM	IMENDATION LIME (Ib/A)	9.8 —— SOIL TEST REC	OMMENDATIONS ——		
RECOM	IMENDATION LIME (Ib/A) N (Ib/A)	9.8  SOIL TEST REC  AVERAGE  0	OMMENDATIONS ——		
RECOM	IMENDATION LIME (Ib/A)	9.8 —— SOIL TEST REC	OMMENDATIONS ——		
RECOM	CEC	9.8 —— SOIL TEST REC	OMMENDATIONS ——		