**# of Samples** 8,143

COII	TECT	RESUI	TC
5011	1551	RESUL	

RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.5			
Acidity (meq/100 g)	2.6			
P (ppm)	66			
K (ppm)	144	K (% Sat)	3.0	
Mg (ppm)	207	Mg (% Sat)	14.1	
Ca (ppm)	1,591	Ca (% Sat)	60.9	
CEC	12.4			
	SOU TEST DEC	OMMENDATIONS		

———— SOIL TEST RECOMMENDATIONS ————

RECOMMENDATION	AVERAGE
LIME (Ib/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	33

COUNTY: Adams			Samples	59
		RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.7			
P (ppm)	38			
K (ppm)	142	K (% Sat)	2.9	
Mg (ppm)	243	Mg (% Sat)	10.5	
Ca (ppm)	1,524	Ca (% Sat)	58.9	
CEC	12.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	19			
			Samples	403
COUNTY: Allegheny	SOIL TEST	RESULTS		403
COUNTY: Allegheny RESULT	SOIL TEST		Samples AVERAGE	403
COUNTY: Allegheny RESULT pH	SOIL TEST AVERAGE 6.5	RESULTS		403
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 2.6	RESULTS		403
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST  AVERAGE  6.5  2.6  69	RESULTS RESULT	AVERAGE	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 2.6 69 141	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 2.6 69 141 242	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276  15.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276  15.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276  15.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276  15.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276  15.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
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  6.5  2.6  69  141  242  2,276  15.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  10.9	403
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.5  2.6  69  141  242  2,276  15.5  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  10.9	403

COUNTY:	Armstrong		# of	Samples	32
		SOIL TEST	RESULTS —		
RESUI	_T	AVERAGE	RESULT	AVERAGE	
р	Н	6.3			
A	cidity (meq/100 g)	3.5			
Р	(ppm)	49			
К	(ppm)	148	K (% Sat)	3.2	
N	lg (ppm)	141	Mg (% Sat)	8.1	
C	a (ppm)	1,472	Ca (% Sat)	56.5	
C	EC	12.4			
		SOIL TEST REC	COMMENDATIONS ——		
RECOM	MENDATION	AVERAGE			
L	IME (Ib/A)	0			
N	(lb/A)				
Р	2O5 (LB/A)	5			
к	20 (LB/A)	3			
N	IGO (LB/a)	85			
COUNTY:	Beaver	2011 7501		Samples	61
RESUI	т	AVERAGE	RESULTS	AVERAGE	
	 Н	6.3	REGOLI	AVEIGGE	
-	cidity (meq/100 g)	3.3			
		49			
	(ppm)	49 127	K (% Sat)	2.3	
	(ppm) lg (ppm)	192	Mg (% Sat)	13.4	
	a (ppm)	1,745	Ca (% Sat)	59.7	
	EC	13.7	ou (70 out)	00.7	
			COMMENDATIONS ——		
RECOMA	MENDATION	AVERAGE	OMMENDATIONS ——		
	IME (Ib/A)				
	(lb/A)	0			
		2			
	205 (LB/A) 20 (LB/A)	3			
	IGO (LB/a)	2			
IV	IGU (LD/a)	39			

OUNTY: B	edford			Samples	18
		SOIL TEST			
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.5			
Acidity	(meq/100 g)	2.5			
P (ppm	)	39			
K (ppm	)	138	K (% Sat)	2.9	
Mg (pp	m)	181	Mg (% Sat)	8.7	
Ca (ppr	n)	1,512	Ca (% Sat)	61.1	
CEC		12.0			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMENDA	ATION	AVERAGE			
LIME (II	b/A)	0			
N (lb/A)	)				
P2O5 (l	_B/A)	3			
K20 (LE	3/A)	3			
MGO (L	.B/a)	66			
OUNTY: B	ERKS	SOU TEST		Samples	357
	ERKS	SOIL TEST	RESULTS		357
RESULT	ERKS	AVERAGE		Samples AVERAGE	357
RESULT pH		AVERAGE 6.6	RESULTS		357
RESULT pH Acidity	(meq/100 g)	<b>AVERAGE</b> 6.6 2.1	RESULTS		357
RESULT pH Acidity P (ppm	(meq/100 g) )	<b>AVERAGE</b> 6.6 2.1 78	RESULTS RESULT	AVERAGE	357
RESULT pH Acidity P (ppm K (ppm	(meq/100 g) ) )	<b>AVERAGE</b> 6.6 2.1 78 144	RESULTS  RESULT  K (% Sat)	AVERAGE 3.0	357
RESULT pH Acidity P (ppm K (ppm	(meq/100 g) ) ) m)	AVERAGE 6.6 2.1 78 144 230	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (ppi	(meq/100 g) ) ) m)	AVERAGE 6.6 2.1 78 144 230 1,675	RESULTS  RESULT  K (% Sat)	AVERAGE 3.0	357
RESULT pH Acidity P (ppm K (ppm	(meq/100 g) ) ) m)	AVERAGE  6.6  2.1  78  144  230  1,675  12.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (ppi Ca (ppr	(meq/100 g) ) ) m) n)	AVERAGE  6.6  2.1  78  144  230  1,675  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (ppm Ca (ppm CEC	(meq/100 g) ) m) n)	AVERAGE  6.6  2.1  78  144  230  1,675  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (pp) Ca (ppr CEC	(meq/100 g) ) m) n) ATION	AVERAGE  6.6  2.1  78  144  230  1,675  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (ppi Ca (ppm CEC  RECOMMENDA LIME (III N (Ib/A)	(meq/100 g) ) m) n) ATION	AVERAGE  6.6  2.1  78  144  230  1,675  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (ppm Ca (ppm CEC  RECOMMENDA LIME (II N (Ib/A)	(meq/100 g) ) m) n) ATION b/A)	AVERAGE  6.6  2.1  78  144  230  1,675  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	357
RESULT pH Acidity P (ppm K (ppm Mg (ppi Ca (ppm CEC  RECOMMENDA LIME (III N (Ib/A)	(meq/100 g) ) m) n) ATION b/A) _B/A)	AVERAGE  6.6  2.1  78  144  230  1,675  12.6  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.0  16.8	357

OUNTY: Blair		# of	Samples	35
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	1.8			
P (ppm)	66			
K (ppm)	135	K (% Sat)	2.7	
Mg (ppm)	206	Mg (% Sat)	8.8	
Ca (ppm)	1,882	Ca (% Sat)	69.0	
CEC	13.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	27			
OUNTY: Bradford	0011 7507		Samples	10
	SOIL TEST	RESULTS		10
RESULT	AVERAGE		Samples AVERAGE	10
RESULT pH	<b>AVERAGE</b> 6.0	RESULTS		10
RESULT pH Acidity (meq/100 g)	<b>AVERAGE</b> 6.0 4.7	RESULTS		10
RESULT pH Acidity (meq/100 g) P (ppm)	<b>AVERAGE</b> 6.0 4.7 81	RESULTS RESULT	AVERAGE	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	<b>AVERAGE</b> 6.0 4.7 81 142	RESULTS  RESULT  K (% Sat)	AVERAGE 2.9	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE 6.0 4.7 81 142 128	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	AVERAGE 6.0 4.7 81 142 128 1,295	RESULTS  RESULT  K (% Sat)	AVERAGE 2.9	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	AVERAGE  6.0  4.7  81  142  128  1,295  12.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.0  4.7  81  142  128  1,295  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.0  4.7  81  142  128  1,295  12.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.0  4.7  81  142  128  1,295  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.0  4.7  81  142  128  1,295  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	AVERAGE  6.0  4.7  81  142  128  1,295  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.9 3.3	10
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	AVERAGE  6.0  4.7  81  142  128  1,295  12.6  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.9 3.3	10

COUNTY: Bucks		# of	Samples	278
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	2.6			
P (ppm)	62			
K (ppm)	118	K (% Sat)	2.5	
Mg (ppm)	211	Mg (% Sat)	3.0	
Ca (ppm)	1,955	Ca (% Sat)	59.0	
CEC	12.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	4			
K20 (LB/A)	3			
MGO (LB/a)	32			
COUNTY: Butler	004 750		Samples	144
RESULT	AVERAGE	RESULTS	AVERAGE	
рН	6.3	REGOLI	AVERAGE	
Acidity (meq/100 g)	3.0			
	75			
P (ppm)	149	K (% Sat)	2.9	
K (ppm) Mg (ppm)	162	Mg (% Sat)	7.3	
Ca (ppm)	1,720	Ca (% Sat)	63.1	
CEC	13.3	ou (70 out)	00.1	
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE	OMMENDATIONS ——		
LIME (Ib/A) N (Ib/A)	0			
P2O5 (LB/A)	2			
K20 (LB/A)	3			
MGO (LB/a)	2			
WIGO (LD/a)	69			

COUNTY:	Cambria		# of 9	Samples	38
		SOIL TEST	RESULTS -		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.4			
Acid	ity (meq/100 g)	3.1			
P (pp	pm)	32			
K (pp	pm)	115	K (% Sat)	2.3	
Mg (	ppm)	229	Mg (% Sat)	2.3	
Ca (p	ppm)	1,705	Ca (% Sat)	61.4	
CEC		13.5			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMEN	IDATION	AVERAGE			
LIME	E (Ib/A)	0			
N (lb	o/A)				
P20	5 (LB/A)	4			
K20	(LB/A)	2			
MGC	) (LB/a)	19			
WIGO	(LB/a)	19			
COUNTY:	Cameron			Samples	2
COUNTY:		SOIL TEST	RESULTS		2
COUNTY:		SOIL TEST		Samples AVERAGE	2
COUNTY:  RESULT pH	Cameron	SOIL TEST AVERAGE 6.3	RESULTS		2
COUNTY:  RESULT  pH  Acid	Cameron lity (meq/100 g)	SOIL TEST AVERAGE 6.3 3.5	RESULTS		2
COUNTY:  RESULT  pH  Acid  P (pp	Cameron  lity (meq/100 g)  pm)	SOIL TEST AVERAGE 6.3 3.5 15	RESULTS RESULT	AVERAGE	2
RESULT pH Acid P (pp	Cameron  ity (meq/100 g) pm) pm)	SOIL TEST AVERAGE 6.3 3.5 15 35	RESULTS  RESULT  K (% Sat)	AVERAGE  0.9	2
RESULT pH Acid P (pp K (pp	Cameron  ity (meq/100 g) pm) pm) ppm)	SOIL TEST AVERAGE 6.3 3.5 15 35 87	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT pH Acid P (pp K (pp Mg ()	Cameron  ity (meq/100 g)  pm)  pm)  ppm)  ppm)  ppm)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206	RESULTS  RESULT  K (% Sat)	AVERAGE  0.9	2
RESULT pH Acid P (pp K (pp	Cameron  ity (meq/100 g)  pm)  pm)  ppm)  ppm)  ppm)	SOIL TEST AVERAGE 6.3 3.5 15 35 87 1,206 10.3	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT pH Acid P (pp K (pp Mg () Ca (p	Cameron  ity (meq/100 g) pm) pm) ppm) ppm)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206  10.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT  pH  Acid  P (pp  K (pp  Mg (pp  Ca (pp  CEC	Cameron  ity (meq/100 g) pm) pm) ppm) ppm)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206  10.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT pH Acid P (pp K (pp Mg () Ca (pp CEC	Cameron  Tity (meq/100 g)  pm)  pm)  ppm)  ppm)  ppm)  DATION  E (Ib/A)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206  10.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT pH Acid P (pp K (pp Mg (p) Ca (p) CEC  RECOMMEN LIME N (lb	Cameron  ity (meq/100 g)  pm)  pm)  ppm)  ppm)  ppm)  ppm)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206  10.3  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT pH Acid P (pp K (pp Mg () Ca (pp CEC  RECOMMEN LIME N (Ib	Cameron  ity (meq/100 g)  pm)  pm)  ppm)  ppm)  ppm)  NDATION  E (Ib/A)  b/A)  5 (LB/A)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206  10.3  SOIL TEST REC  AVERAGE  0  3	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.9  7.4	2
RESULT pH Acid P (pp K (pp Mg () Ca (pp CEC  RECOMMEN LIME N (lb) P2O() K20 (	Cameron  ity (meq/100 g)  pm)  pm)  ppm)  ppm)  ppm)  ppm)	SOIL TEST  AVERAGE  6.3  3.5  15  35  87  1,206  10.3  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 0.9  7.4	2

COUNTY: Carbon		# of	Samples	18
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g	g) 2.8			
P (ppm)	121			
K (ppm)	119	K (% Sat)	2.4	
Mg (ppm)	173	Mg (% Sat)	7.5	
Ca (ppm)	1,914	Ca (% Sat)	66.2	
CEC	13.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	2			
K20 (LB/A)	2			
MGO (LB/a)	21			
COUNTY: Centre			Samples	294
COUNTY: Centre	SOIL TEST	RESULTS		294
COUNTY: Centre	SOIL TEST		Samples AVERAGE	294
COUNTY: Centre  RESULT pH	SOIL TEST AVERAGE 6.9	RESULTS		294
COUNTY: <b>Centre</b> RESULT  pH  Acidity (meq/100 g	SOIL TEST AVERAGE 6.9 1.0	RESULTS		294
COUNTY: Centre  RESULT  pH  Acidity (meq/100 of P (ppm)	SOIL TEST  AVERAGE  6.9  1.0  70	RESULTS RESULT	AVERAGE	294
COUNTY: Centre  RESULT  pH  Acidity (meq/100 of P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.9 1.0 70 153	RESULTS  RESULT  K (% Sat)	AVERAGE  3.8	294
COUNTY: Centre  RESULT  pH  Acidity (meq/100 of P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.9 1.0 70 153 243	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
COUNTY: Centre  RESULT pH Acidity (meq/100 g P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519	RESULTS  RESULT  K (% Sat)	AVERAGE  3.8	294
COUNTY: Centre  RESULT  pH  Acidity (meq/100 of P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519  10.9	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
RESULT pH Acidity (meq/100 g P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519  10.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
RESULT pH Acidity (meq/100 g P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519  10.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
RESULT pH Acidity (meq/100 g P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519  10.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
RESULT pH Acidity (meq/100 g P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519  10.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
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  1.0  70  153  243  1,519  10.9  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.8  7.1	294
RESULT pH Acidity (meq/100 g P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.9  1.0  70  153  243  1,519  10.9  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.8  7.1	294

COUNTY: Chester			Samples	303
		RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g	2.8			
P (ppm)	61			
K (ppm)	183	K (% Sat)	3.6	
Mg (ppm)	235	Mg (% Sat)	13.5	
Ca (ppm)	1,310	Ca (% Sat)	53.7	
CEC	11.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	31			
COUNTY: Clarion	COU TEST	# of	Samples	10
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.7		7.1.2.10.10	
Acidity (meq/100 g				
P (ppm)	32			
г (ррш) К (ррт)	105	K (% Sat)	2.4	
Mg (ppm)	183	Mg (% Sat)	6.9	
Ca (ppm)	1,638	Ca (% Sat)	64.7	
CEC	11.9	ou (70 out)	01.7	
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE	CIMINICIADATIONS ——		
LIME (Ib/A)				
N (Ib/A)	0			
	4			
P2O5 (LB/A)	4			
K20 (LB/A)	2			
MGO (LB/a)	58			

COUNTY:	Clearfield		# of	Samples	49
		SOIL TEST	RESULTS -		
RESUL	т	AVERAGE	RESULT	AVERAGE	
pl	4	6.4			
A	cidity (meq/100 g)	3.3			
Р	(ppm)	56			
K	(ppm)	137	K (% Sat)	2.6	
M	g (ppm)	211	Mg (% Sat)	3.2	
Ca	a (ppm)	1,644	Ca (% Sat)	59.6	
CI	EC	13.6			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	ME (Ib/A)	0			
N	(lb/A)				
P	2O5 (LB/A)	4			
K	20 (LB/A)	2			
М	GO (LB/a)	38			
COUNTY:	Clinton			Samples	17
RESUL	т	AVERAGE	RESULTS	AVERAGE	
pł		6.7	RESULT	AVERAGE	
-					
	cidity (meq/100 g)	1.4			
	(ppm)	59	IC (0/ O-4)	2.5	
	(ppm)	127	K (% Sat)	2.5	
	g (ppm) a (ppm)	171 2,071	Mg (% Sat)	9.5	
	a (ppiii) EC	13.1	Ca (% Sat)	75.5	
0.			OMMEND ATIONS		
DECOMM	IENDATION		OMMENDATIONS ——		
	IENDATION	AVERAGE			
	ME (lb/A)	0			
	(lb/A)	_			
P	(lb/A) 2O5 (LB/A)	2			
P2 K2	(lb/A)	2 2 43			

COUNTY:	Columbia		# of	Samples	20
		SOIL TEST	RESULTS		
RESUL	.т	AVERAGE	RESULT	AVERAGE	
pl	Н	6.2			
A	cidity (meq/100 g)	3.2			
Р	(ppm)	116			
K	(ppm)	129	K (% Sat)	2.8	
М	g (ppm)	137	Mg (% Sat)	13.2	
C	a (ppm)	1,396	Ca (% Sat)	56.0	
С	EC	11.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	0			
N	(lb/A)				
P	2O5 (LB/A)	3			
K	20 (LB/A)	2			
М	GO (LB/a)	62			
COUNTY:	Crawford			Samples	68
RESUL	т	AVERAGE	RESULTS	AVERAGE	
pl		5.7	NEODE1	AVEIGGE	
-	cidity (meq/100 g)	5.8			
	(ppm)	20 73	K (% Sat)	1.7	
	(ppm) g (ppm)	73 156	Mg (% Sat)	12.7	
	g (ppm) a (ppm)	806	Ca (% Sat)	35.5	
	EC	11.4	ou (70 out)	00.0	
			OMMENDATIONS ——		
RECOMM	IENDATION	AVERAGE	CIMINICIADATIONS ——		
	IME (Ib/A)				
	(lb/A)	0			
		4			
	2O5 (LB/A) 20 (LB/A)	4			
	GO (LB/a)	3			
IVI	GU (LD/a)	28			

COUNTY:	Cumberland		# of 9	Samples	221
		SOIL TEST	RESULTS -		
RESU	LT	AVERAGE	RESULT	AVERAGE	
р	Н	6.4			
Δ	Acidity (meq/100 g)	2.6			
P	(ppm)	77			
K	( (ppm)	163	K (% Sat)	3.3	
N	/lg (ppm)	180	Mg (% Sat)	5.4	
C	ca (ppm)	1,704	Ca (% Sat)	63.9	
C	CEC	12.9			
		——— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
L	IME (Ib/A)	0			
N	I (Ib/A)				
P	<sup>2</sup> 205 (LB/A)	3			
K	(20 (LB/A)	2			
	/IGO (LB/a)	4.4			
IV	IIGO (Eb/a)	44			
COUNTY:	Dauphin			Samples	314
COUNTY:	Dauphin	SOIL TEST	RESULTS		314
COUNTY:	<b>Dauphin</b> LT	SOIL TEST		Samples AVERAGE	314
COUNTY: RESU	Dauphin LT oH	SOIL TEST AVERAGE 6.4	RESULTS		314
RESUI	Dauphin LT oH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 2.6	RESULTS		314
COUNTY:  RESUI	Dauphin  LT  oH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.4  2.6  67	RESULTS RESULT	AVERAGE	314
COUNTY:  RESUI  P A	Dauphin  LT  H  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.4 2.6 67 159	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	314
RESUI P A P K	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  C (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.4 2.6 67 159 202	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
COUNTY:  RESUI  P  A  F  K	Dauphin  LT  H  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	314
COUNTY:  RESUI  P  A  F  K	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  C (ppm)  Mg (ppm)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
P K	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  G (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
RESULT PROPERTY OF THE PROPERT	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  O (ppm)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
RESULT PROPERTY OF THE PROPERT	Dauphin  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
RESUITY:  RESUITY:  P  A  P  K  C  C  RECOMM	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  G (ppm)  G (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)  I (lb/A)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
RESULT PRESULT	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  G (ppm)  G (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)  O (lb/A)  O (205 (LB/A)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1  SOIL TEST REC  AVERAGE  0  3	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  9.9	314
RESULT PROPERTY PROPE	Dauphin  LT  OH  Acidity (meq/100 g)  O (ppm)  G (ppm)  G (ppm)  Ca (ppm)  CEC  MENDATION  LIME (lb/A)  I (lb/A)	SOIL TEST  AVERAGE  6.4  2.6  67  159  202  1,693  13.1  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  9.9	314

COUNTY: Delaware		# of	Samples	585
	SOIL TEST	RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	2.9			
P (ppm)	66			
K (ppm)	155	K (% Sat)	3.4	
Mg (ppm)	215	Mg (% Sat)	6.7	
Ca (ppm)	1,353	Ca (% Sat)	55.3	
CEC	11.8			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	2			
K20 (LB/A)	2			
MGO (LB/a)	35			
MGO (LB/a) COUNTY: DELWARE			Samples	1
COUNTY: DELWARE	SOIL TEST	RESULTS		1
COUNTY: DELWARE RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: DELWARE  RESULT pH	SOIL TEST AVERAGE 6.2	RESULTS		1
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.2 3.9	RESULTS		1
COUNTY: DELWARE  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.2 3.9 111	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.2 3.9 111 240	RESULTS RESULT  K (% Sat)	AVERAGE  3.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.2 3.9 111 240 309	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.5  14.8	1
DELWARE  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.2 3.9 111 240 309 2,061	RESULTS RESULT  K (% Sat)	AVERAGE  3.5	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.2 3.9 111 240 309 2,061 17.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.5  14.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.2  3.9  111  240  309  2,061  17.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.5  14.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.2  3.9  111  240  309  2,061  17.4  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.5  14.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.2  3.9  111  240  309  2,061  17.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.5  14.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.2  3.9  111  240  309  2,061  17.4  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.5  14.8	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.2  3.9  111  240  309  2,061  17.4  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.5  14.8	1

COUNTY: Elk			Samples	21
		RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	3.4			
P (ppm)	37			
K (ppm)	108	K (% Sat)	2.0	
Mg (ppm)	211	Mg (% Sat)	7.8	
Ca (ppm)	1,664	Ca (% Sat)	58.5	
CEC	13.5			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	2			
K20 (LB/A)	3			
MGO (LB/a)	13			
			Samples	68
COUNTY: Erie	SOIL TEST	RESULTS		68
COUNTY: Erie	SOIL TEST		Samples AVERAGE	68
COUNTY: Erie  RESULT pH	AVERAGE 6.3	RESULTS		68
COUNTY: Erie  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.3 3.1	RESULTS		68
COUNTY: Erie  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.3  3.1  53	RESULTS RESULT	AVERAGE	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST  AVERAGE  6.3  3.1  53  97	RESULTS  RESULT  K (% Sat)	AVERAGE 2.0	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.3 3.1 53 97 207	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.0 5.4	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497	RESULTS  RESULT  K (% Sat)	AVERAGE 2.0	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497  12.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.0 5.4	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	2.0 5.4	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.0 5.4	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.0 5.4	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.0 5.4	68
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  6.3  3.1  53  97  207  1,497  12.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.0 5.4	68
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.3  3.1  53  97  207  1,497  12.6  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	2.0 5.4	68

COUNTY: Fayette		# of	Samples	52
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	3.5			
P (ppm)	41			
K (ppm)	175	K (% Sat)	3.1	
Mg (ppm)	198	Mg (% Sat)	5.0	
Ca (ppm)	1,760	Ca (% Sat)	57.8	
CEC	13.7			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	4			
K20 (LB/A)	2			
MGO (LB/a)	21			
MGO (LB/a)	31			
COUNTY: Forest			Samples	2
OUNTY: Forest	SOIL TEST	RESULTS		2
COUNTY: Forest	SOIL TEST		Samples AVERAGE	2
RESULT pH	SOIL TEST AVERAGE 5.3	RESULTS		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.3 8.7	RESULTS		2
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST  AVERAGE  5.3  8.7  6	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.3 8.7 6 101	RESULTS  RESULT  K (% Sat)	AVERAGE 2.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.3 8.7 6 101 71	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.3  5.9	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379	RESULTS  RESULT  K (% Sat)	AVERAGE 2.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379  11.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  5.9	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379  11.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.3  5.9	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379  11.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  5.9	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379  11.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  5.9	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379  11.4  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  5.9	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  5.3  8.7  6  101  71  379  11.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  5.9	2

COUNTY:	Franklin		# of 9	Samples	156
		SOIL TEST	RESULTS		
RESULT	•	AVERAGE	RESULT	AVERAGE	
рН		6.5			
Aci	dity (meq/100 g)	2.3			
P (p	opm)	55			
K (	ppm)	182	K (% Sat)	3.4	
Mg	(ppm)	171	Mg (% Sat)	9.3	
Ca	(ppm)	1,673	Ca (% Sat)	64.9	
CE	С	11.8			
		SOIL TEST REC	OMMENDATIONS —		
RECOMME	NDATION	AVERAGE			
LIM	IE (Ib/A)	0			
N (I	b/A)				
P20	O5 (LB/A)	2			
K20	(LB/A)	2			
MG	O (LB/a)	57			
MG	FRANKLIN			Samples	4
	FRANKLIN		# of : RESULTS RESULT	Samples AVERAGE	4
COUNTY:	FRANKLIN	SOIL TEST	RESULTS		4
COUNTY: RESULT pH	FRANKLIN	SOIL TEST	RESULTS		4
COUNTY:  RESULT  pH  Aci	FRANKLIN dity (meq/100 g)	SOIL TEST AVERAGE 6.1	RESULTS		4
COUNTY:  RESULT  pH  Aci	FRANKLIN dity (meq/100 g)	SOIL TEST AVERAGE 6.1 4.4	RESULTS RESULT		4
COUNTY:  RESULT  pH  Aci  P (p	FRANKLIN  dity (meq/100 g)  ppm)  ppm)	SOIL TEST AVERAGE 6.1 4.4 93	RESULTS	AVERAGE	4
RESULT pH Aci P (F	FRANKLIN dity (meq/100 g)	SOIL TEST AVERAGE 6.1 4.4 93 233	RESULTS  RESULT  K (% Sat)	AVERAGE 4.1	4
RESULT pH Aci P (F	FRANKLIN  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.1 4.4 93 233 191	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 4.1  11.5	4
COUNTY:  RESULT  pH  Aci  P (F  K (F)  Mg  Ca	FRANKLIN  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.1 4.4 93 233 191 1,558 14.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 4.1  11.5	4
COUNTY:  RESULT  pH  Aci  P (F  K (F)  Mg  Ca	FRANKLIN  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST AVERAGE 6.1 4.4 93 233 191 1,558 14.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.1  11.5	4
RESULT pH Aci P (p K (p Mg Ca CEC	FRANKLIN  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm)	SOIL TEST  AVERAGE  6.1  4.4  93  233  191  1,558  14.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.1  11.5	4
RESULT pH Aci P (F K (F Ca CEC	FRANKLIN  dity (meq/100 g)  ppm) ppm) (ppm) (ppm) C	SOIL TEST  AVERAGE  6.1  4.4  93  233  191  1,558  14.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.1  11.5	4
RESULT pH Aci P (F K (F) Mg Ca CEC  RECOMME	FRANKLIN  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm) C  ENDATION  IE (Ib/A)	SOIL TEST  AVERAGE  6.1  4.4  93  233  191  1,558  14.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.1  11.5	4
RESULT pH Aci P (p K (p Mg Ca CEC	FRANKLIN  dity (meq/100 g)  ppm)  ppm) (ppm) (ppm) C  ENDATION IE (Ib/A)	SOIL TEST  AVERAGE  6.1  4.4  93  233  191  1,558  14.4  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.1  11.5	4

COUNTY: Fulton			Samples	15
		RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	1.7			
P (ppm)	45			
K (ppm)	118	K (% Sat)	2.9	
Mg (ppm)	186	Mg (% Sat)	7.5	
Ca (ppm)	1,430	Ca (% Sat)	64.6	
CEC	10.7			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	34			
COUNTY: Greene	SOIL TEST	# of RESULTS ————	Samples	6
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8		711 - 111 - 10 -	
Acidity (meq/100 g)	5.3			
P (ppm)	51			
K (ppm)	153	K (% Sat)	2.7	
Mg (ppm)	203	Mg (% Sat)	10.8	
Ca (ppm)	1,485	Ca (% Sat)	51.6	
CEC	14.8	ou (// out/	01.0	
		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)				
N (lb/A)	0			
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	0			
	V			

OUNTY: Huntingdon			Samples	27
		RESULTS —		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	1.9			
P (ppm)	54			
K (ppm)	142	K (% Sat)	2.7	
Mg (ppm)	205	Mg (% Sat)	3.6	
Ca (ppm)	1,857	Ca (% Sat)	68.1	
CEC	13.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	4			
K20 (LB/A)	2			
MGO (LB/a)	30			
MGO (LB/a) OUNTY: Indiana			Samples	36
OUNTY: Indiana	SOIL TEST	RESULTS		36
OUNTY: Indiana RESULT	SOIL TEST		Samples AVERAGE	36
OUNTY: Indiana  RESULT pH	AVERAGE 6.5	RESULTS		36
OUNTY: Indiana  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 2.9	RESULTS		36
OUNTY: Indiana  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.5  2.9  55	RESULTS RESULT	AVERAGE	36
OUNTY: Indiana  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.5 2.9 55 140	RESULTS  RESULT  K (% Sat)	AVERAGE 2.3	36
OUNTY: Indiana  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.5 2.9 55 140 262	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.3  9.7	36
OUNTY: Indiana  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.5  2.9  55  140  262  1,993	RESULTS  RESULT  K (% Sat)	AVERAGE 2.3	36
OUNTY: Indiana  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST  AVERAGE  6.5  2.9  55  140  262  1,993  15.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  9.7	36
OUNTY: Indiana  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC	SOIL TEST  AVERAGE  6.5  2.9  55  140  262  1,993  15.4	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.3  9.7	36
OUNTY: Indiana  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.5 2.9 55 140 262 1,993 15.4  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  9.7	36
OUNTY: Indiana  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.5 2.9 55 140 262 1,993 15.4  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  9.7	36
OUNTY: Indiana  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST  AVERAGE  6.5  2.9  55  140  262  1,993  15.4  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  9.7	36
OUNTY: Indiana  RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.5 2.9 55 140 262 1,993 15.4  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.3  9.7	36

OUNTY:	Jefferson		# of	Samples	20
			RESULTS —		
RESUL	.Т	AVERAGE	RESULT	AVERAGE	
pl	Н	6.7			
A	cidity (meq/100 g)	1.8			
Р	(ppm)	49			
K	(ppm)	145	K (% Sat)	2.8	
M	g (ppm)	230	Mg (% Sat)	3.6	
C	a (ppm)	1,894	Ca (% Sat)	67.3	
С	EC	13.3			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	IME (Ib/A)	0			
N	(lb/A)				
P	2O5 (LB/A)	3			
K	20 (LB/A)	2			
М	GO (LB/a)	45			
	(12)(4)				
OUNTY:	Juniata			Samples	17
OUNTY:	Juniata	SOIL TEST	RESULTS		17
OUNTY:	Juniata <sub>-T</sub>	SOIL TEST		Samples AVERAGE	17
OUNTY: RESUL pl	Juniata <sub>-T</sub>	SOIL TEST AVERAGE 6.7	RESULTS		17
OUNTY:  RESUL  pl	Juniata .T H cidity (meq/100 g)	SOIL TEST AVERAGE 6.7 2.0	RESULTS		17
OUNTY:  RESUL  pl  A	Juniata  -T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 6.7 2.0 85	RESULTS RESULT	AVERAGE	17
OUNTY:  RESUL  pl  A  P	Juniata  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.7 2.0 85 186	RESULTS  RESULT  K (% Sat)	AVERAGE 4.0	17
OUNTY:  RESUL  pl  Ac  P  K	Juniata  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.7 2.0 85 186 176	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  pl  A  P  K  M  C	Juniata  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm)	SOIL TEST AVERAGE 6.7 2.0 85 186 176 1,656	RESULTS  RESULT  K (% Sat)	AVERAGE 4.0	17
OUNTY:  RESUL  pl  A  P  K  M  C	Juniata  T H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 6.7 2.0 85 186 176 1,656 12.3	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  pl  A  P  K  M  C:  C	Juniata  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST  AVERAGE  6.7  2.0  85  186  176  1,656  12.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  P  A  P  K  M  C  C	Juniata  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST  AVERAGE  6.7  2.0  85  186  176  1,656  12.3  SOIL TEST RECO	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  pl  A  P  K  M  C:  C:  RECOMM	Juniata  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC  IENDATION IME (Ib/A)	SOIL TEST  AVERAGE  6.7  2.0  85  186  176  1,656  12.3  SOIL TEST REC	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  pl  A  P  K  M  C  C  RECOMN  LI  N	Juniata  T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC  MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.7 2.0 85 186 176 1,656 12.3 SOIL TEST REC AVERAGE 0	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  PI  A  C  C  RECOMN  II	Juniata  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC  MENDATION IME (Ib/A) (Ib/A) 205 (LB/A)	SOIL TEST  AVERAGE  6.7  2.0  85  186  176  1,656  12.3  SOIL TEST REC  AVERAGE  0	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.0 2.7	17
OUNTY:  RESUL  pl  A  P  K  M  C  C  RECOMM  LI  N  P:	Juniata  T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) a (ppm) EC  MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 6.7 2.0 85 186 176 1,656 12.3 SOIL TEST REC AVERAGE 0	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 4.0 2.7	17

COUNTY:	Lackawanna		# of	Samples	73
		SOIL TEST	RESULTS —		
RESU	LT	AVERAGE	RESULT	AVERAGE	
ŗ	Н	6.3			
Į.	Acidity (meq/100 g)	3.0			
F	P (ppm)	58			
ŀ	(ppm)	84	K (% Sat)	1.9	
N	/lg (ppm)	144	Mg (% Sat)	11.9	
C	Ca (ppm)	1,288	Ca (% Sat)	58.3	
C	CEC	10.8			
		——— SOIL TEST REC	COMMENDATIONS ——		
RECOMI	MENDATION	AVERAGE			
L	IME (lb/A)	0			
N	l (lb/A)				
F	P2O5 (LB/A)	5			
ŀ	(20 (LB/A)	3			
N	MGO (LB/a)	36			
COUNTY:	Lancaster	0011 7503		Samples	1,263
RESU	ΙΤ	AVERAGE	RESULTS	AVERAGE	
	oH	6.5	NEGOE!	AVEIGGE	
-	Acidity (meq/100 g)	2.4			
	(ppm)	72			
	(ppm)	157	K (% Sat)	3.3	
	Mg (ppm)	204	Mg (% Sat)	7.9	
	Ca (ppm)	1,555	Ca (% Sat)	62.7	
	CEC	12.2	ou (70 out)	02.7	
			OMMENDATIONS ——		
RECOM	MENDATION	AVERAGE			
	IME (Ib/A)	0			
	N (Ib/A)	U			
	· (12/7)				
	205 (LB/A)	2			
	2205 (LB/A) (20 (LB/A)	2			
ŀ	2205 (LB/A) (20 (LB/A) MGO (LB/a)	2 2 29			

COUNTY:	Lawrence		# of	Samples	10
		SOIL TEST	RESULTS -		
RESUL	.т	AVERAGE	RESULT	AVERAGE	
р	Н	6.6			
Α	cidity (meq/100 g)	2.3			
P	(ppm)	79			
K	(ppm)	132	K (% Sat)	2.7	
M	g (ppm)	188	Mg (% Sat)	14.0	
С	a (ppm)	1,748	Ca (% Sat)	67.6	
С	EC	12.9			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
L	IME (Ib/A)	0			
N	(lb/A)				
Р	2O5 (LB/A)	3			
K	20 (LB/A)	2			
M	GO (LB/a)	16			
COUNTY:	Lebanon	2011 7523		Samples	134
RESUL	т	AVERAGE	RESULTS	AVERAGE	
р		6.5	REGOLI	AVERAGE	
-	cidity (meq/100 g)	2.3			
		70			
	(ppm)	70 172	K (% Sat)	3.3	
	(ppm) g (ppm)	219	Mg (% Sat)	18.2	
	a (ppm)	1,781	Ca (% Sat)	63.8	
	EC	13.0	ou (70 out)	00.0	
			OMMENDATIONS ——		
RECOMM	IENDATION	AVERAGE	OMMENDATIONS ——		
	IME (Ib/A)				
	(lb/A)	0			
		2			
	2O5 (LB/A) 20 (LB/A)	2			
	20 (LB/A)  GO (LB/a)	2 29			
IV	GU (LD/d)	29			

COUNTY: Lehigh		# of	Samples	205
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.5			
Acidity (meq/100 g)	2.3			
P (ppm)	60			
K (ppm)	149	K (% Sat)	3.1	
Mg (ppm)	205	Mg (% Sat)	2.3	
Ca (ppm)	1,685	Ca (% Sat)	63.1	
CEC	12.5			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	29			
COUNTY: Luzerne	2011 7507		Samples	102
RESULT	AVERAGE	RESULTS	AVERAGE	
pH	6.3	REGOLI	AVENAGE	
Acidity (meq/100 g)				
	73			
P (ppm)	73 97	K (% Sat)	2.2	
K (ppm) Mg (ppm)	148	Mg (% Sat)	4.4	
Ca (ppm)	1,371	Ca (% Sat)	58.7	
CEC	11.2	Ca (78 Sat)	30.7	
520		OMMENDATIONS ——		
RECOMMENDATION	AVERAGE	OWNERDATIONS ——		
LIME (Ib/A)				
N (Ib/A)	0			
	4			
P2O5 (LB/A)	4			
K20 (LB/A) MGO (LB/a)	3 62			
	6.7			

COUNTY: Lycomir	ng	# of 9	Samples	50
<u>-</u>	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.5			
Acidity (meq/100	0 g) 2.5			
P (ppm)	57			
K (ppm)	127	K (% Sat)	2.9	
Mg (ppm)	137	Mg (% Sat)	4.8	
Ca (ppm)	1,514	Ca (% Sat)	61.4	
CEC	11.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	5			
K20 (LB/A)	2			
MGO (LB/a)	34			
MGO (LB/a) COUNTY: <b>McKean</b>			Samples	6
COUNTY: <b>McKean</b>	SOIL TEST	RESULTS		6
COUNTY: <b>McKean</b> RESULT	SOIL TEST		Samples AVERAGE	6
COUNTY: <b>McKean</b> RESULT  pH	SOIL TEST AVERAGE 6.2	RESULTS		6
COUNTY: McKean  RESULT  pH  Acidity (meq/100	SOIL TEST  AVERAGE  6.2  9 g) 3.4	RESULTS		6
COUNTY: <b>McKean</b> RESULT  pH  Acidity (meq/100)  P (ppm)	SOIL TEST AVERAGE 6.2 3.4 90	RESULTS RESULT	AVERAGE	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm)	SOIL TEST AVERAGE 6.2 90 130	RESULTS  RESULT  K (% Sat)	AVERAGE 2.2	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.2 3.4 90	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.2  4.7	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm)	SOIL TEST AVERAGE 6.2 3.4 90 130 269	RESULTS  RESULT  K (% Sat)	AVERAGE 2.2	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.2 3.4 90 130 269 1,766 14.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.2  4.7	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.2 3.4 90 130 269 1,766 14.5	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.2  4.7	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.2  90  130  269  1,766  14.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.2  4.7	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.2  90  130  269  1,766  14.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.2  4.7	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE  6.2  3.4  90  130  269  1,766  14.5  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.2  4.7	6
RESULT pH Acidity (meq/100 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.2  90  130  269  1,766  14.5  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.2  4.7	6

COUNTY:	Mercer		# of :	Samples	32
		SOIL TEST	RESULTS —		
RESUI	_T	AVERAGE	RESULT	AVERAGE	
р	Н	6.3			
Α	cidity (meq/100 g)	3.3			
Р	(ppm)	47			
K	(ppm)	125	K (% Sat)	2.5	
N	lg (ppm)	184	Mg (% Sat)	2.8	
С	a (ppm)	1,641	Ca (% Sat)	59.8	
С	EC	13.1			
		SOIL TEST REC	COMMENDATIONS ——		
RECOM	MENDATION	AVERAGE			
L	IME (Ib/A)	0			
N	(lb/A)				
Р	2O5 (LB/A)	3			
K	20 (LB/A)	2			
M	IGO (LB/a)	43			
OUNTY:	IGO (LB/a)  Mifflin			Samples	11
COUNTY:	Mifflin	SOIL TEST	RESULTS —		11
COUNTY:	<b>M</b> ifflin <sub>-</sub> T	SOIL TEST		Samples AVERAGE	11
COUNTY: RESUI	<b>M</b> ifflin -T H	SOIL TEST AVERAGE 7.0	RESULTS —		11
COUNTY: RESUI P	Mifflin _T H cidity (meq/100 g)	SOIL TEST AVERAGE 7.0 1.0	RESULTS —		11
COUNTY:  RESUI  P A	Mifflin  T H cidity (meq/100 g) (ppm)	SOIL TEST AVERAGE 7.0 1.0 88	RESULTS RESULT	AVERAGE	11
COUNTY:  RESUI  P A P	Mifflin  T  H  cidity (meq/100 g)  (ppm)	SOIL TEST AVERAGE 7.0 1.0 88 165	RESULTS  RESULT  K (% Sat)	AVERAGE 2.9	11
RESUI P A P K	Mifflin  T  H cidity (meq/100 g) (ppm) (ppm)	SOIL TEST AVERAGE 7.0 1.0 88 165 227	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.9  15.4	11
COUNTY:  RESUI  P  K  M  C	Mifflin  T  H  cidity (meq/100 g)  (ppm)	SOIL TEST AVERAGE 7.0 1.0 88 165	RESULTS  RESULT  K (% Sat)	AVERAGE 2.9	11
COUNTY:  RESUI  P  K  M  C	Mifflin  T  H cidity (meq/100 g) (ppm) (ppm) g (ppm) g (ppm)	SOIL TEST AVERAGE 7.0 1.0 88 165 227 2,369 14.6	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  15.4	11
RESUL P A P K	Mifflin  T  H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC	SOIL TEST AVERAGE 7.0 1.0 88 165 227 2,369 14.6 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.9  15.4	11
RESUI P A P K C C RECOMIN	Mifflin  T  H cidity (meq/100 g) (ppm) (ppm) lg (ppm) la (ppm) EC	SOIL TEST  AVERAGE  7.0  1.0  88  165  227  2,369  14.6  SOIL TEST REC	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  15.4	11
RESUI P A P K C C C RECOMM	Mifflin  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC MENDATION IME (Ib/A)	SOIL TEST AVERAGE 7.0 1.0 88 165 227 2,369 14.6 SOIL TEST REC	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  15.4	11
RESUL P A P K M C C C	Mifflin  T H cidity (meq/100 g) (ppm) (ppm) lg (ppm) la (ppm) EC  MENDATION IME (Ib/A) (Ib/A)	SOIL TEST AVERAGE 7.0 1.0 88 165 227 2,369 14.6 SOIL TEST REC AVERAGE 0	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  15.4	11
RESUI P A P K C C RECOMN	Mifflin  T H cidity (meq/100 g) (ppm) (ppm) g (ppm) a (ppm) EC MENDATION IME (Ib/A)	SOIL TEST  AVERAGE  7.0  1.0  88  165  227  2,369  14.6  SOIL TEST REC	K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  15.4	11

COUNTY: Monroe		# of :	Samples	62
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	3.2			
P (ppm)	67			
K (ppm)	138	K (% Sat)	3.3	
Mg (ppm)	145	Mg (% Sat)	2.9	
Ca (ppm)	1,257	Ca (% Sat)	55.3	
CEC	11.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	3			
MGO (LB/a)	79			
COUNTY: Montgomery	SOIL TEST		Samples	956
COUNTY: Montgomery RESULT	SOIL TEST	# of STRESULTS	Samples  AVERAGE	956
		RESULTS		956
RESULT pH	AVERAGE 6.5	RESULTS		956
RESULT pH Acidity (meq/100 g)	<b>AVERAGE</b> 6.5 2.4	RESULTS		956
RESULT pH Acidity (meq/100 g) P (ppm)	6.5 2.4 76	RESULTS RESULT	AVERAGE	956
RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	<b>AVERAGE</b> 6.5 2.4	RESULTS  RESULT  K (% Sat)		956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	6.5 2.4 76 124	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	AVERAGE 2.9	956
RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	AVERAGE 6.5 2.4 76 124 222	RESULTS  RESULT  K (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	AVERAGE  6.5  2.4  76  124  222  1,291  11.0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	AVERAGE  6.5  2.4  76  124  222  1,291  11.0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.5  2.4  76  124  222  1,291  11.0  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE  6.5  2.4  76  124  222  1,291  11.0  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	AVERAGE  6.5  2.4  76  124  222  1,291  11.0  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	AVERAGE  6.5  2.4  76  124  222  1,291  11.0  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  5.3	956
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)	AVERAGE  6.5  2.4  76  124  222  1,291  11.0  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.9  5.3	956

COUNTY:	Montour		# of	Samples	14
		SOIL TEST	RESULTS —		
RESU	LT	AVERAGE	RESULT	AVERAGE	
p	Н	6.1			
A	Acidity (meq/100 g)	3.7			
F	(ppm)	199			
ŀ	(ppm)	163	K (% Sat)	3.5	
N	/lg (ppm)	168	Mg (% Sat)	6.0	
C	Ca (ppm)	1,318	Ca (% Sat)	54.1	
C	CEC	12.2			
		—— SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
L	IME (lb/A)	0			
N	l (lb/A)				
F	<sup>2</sup> 205 (LB/A)	2			
K	(20 (LB/A)	2			
N	/IGO (LB/a)	109			
	Northampton			Samples	148
COUNTY:	Northampton	SOIL TEST	RESULTS		148
COUNTY:	Northampton	SOIL TEST		Samples AVERAGE	148
COUNTY: RESU	Northampton LT	SOIL TEST AVERAGE 6.5	RESULTS		148
COUNTY: RESU	Northampton  LT  OH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 2.7	RESULTS		148
COUNTY:  RESU  F	Northampton  LT  OH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.5  2.7  53	RESULTS RESULT	AVERAGE	148
COUNTY:  RESU  F	Northampton  LT  OH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.5 2.7 53 148	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	148
RESU F F F	Northampton  LT  Acidity (meq/100 g)  ( (ppm) ( (ppm)	SOIL TEST AVERAGE 6.5 2.7 53 148 180	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
COUNTY:  RESU F	Northampton  LT  OH  Acidity (meq/100 g)  P (ppm)  C (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.5 2.7 53 148 180 1,722	RESULTS  RESULT  K (% Sat)	AVERAGE  3.2	148
COUNTY:  RESU F	Northampton  LT  Acidity (meq/100 g)  ( (ppm) ( (ppm)	SOIL TEST AVERAGE 6.5 2.7 53 148 180 1,722 12.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
RESU F	Northampton  LT  OH  Acidity (meq/100 g)  O (ppm)  O (ppm)  O (ppm)  O (ppm)  O (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.5 2.7 53 148 180 1,722 12.2 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
RESU F	Northampton  LT  OH  Acidity (meq/100 g)  P (ppm)  C (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST AVERAGE 6.5 2.7 53 148 180 1,722 12.2	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
RESU F F A C C RECOMI	Northampton  LT  OH  Acidity (meq/100 g)  O (ppm)  O (ppm)  O (ppm)  O (ppm)  O (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.5 2.7 53 148 180 1,722 12.2 SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
RESU F RESU F R R R R R R R R R R R R R R	Northampton  LT  OH  Acidity (meq/100 g)  C (ppm)  C (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION	SOIL TEST  AVERAGE  6.5 2.7 53 148 180 1,722 12.2 SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
RESU F A F A C C RECOMI	Northampton  LT  OH  Acidity (meq/100 g)  P (ppm)  C (ppm)  Mg (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)	SOIL TEST  AVERAGE  6.5 2.7 53 148 180 1,722 12.2 SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  5.5	148
RESU F RECOMI L N F	Northampton  LT  OH  Acidity (meq/100 g)  O (ppm)  O (ppm)  O (ppm)  Oa (ppm)  Ca (ppm)  CEC  MENDATION  LIME (Ib/A)  N (Ib/A)	SOIL TEST  AVERAGE  6.5 2.7 53 148 180 1,722 12.2  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 3.2  5.5	148

COUNTY:	Northumberland			Samples	28
			RESULTS —		
RESUL		AVERAGE	RESULT	AVERAGE	
р	Н	6.6			
Α	cidity (meq/100 g)	2.4			
Р	(ppm)	80			
K	(ppm)	124	K (% Sat)	2.8	
M	lg (ppm)	144	Mg (% Sat)	4.2	
С	a (ppm)	1,662	Ca (% Sat)	66.0	
С	EC	11.7			
		— SOIL TEST REC	OMMENDATIONS —		
RECOMM	MENDATION	AVERAGE			
L	IME (lb/A)	0			
N	(lb/A)				
Р	205 (LB/A)	3			
K	20 (LB/A)	2			
M	IGO (LB/a)	45			
COUNTY:	Perry	SOU TEST	# of	Samples	43
RESUL	 _T	AVERAGE	RESULT	AVERAGE	
	н	6.1		711 - 111 - 10 -	
-	.cidity (meq/100 g)	3.9			
	(ppm)	62			
	(ppm)	138	K (% Sat)	3.1	
	lg (ppm)	143	Mg (% Sat)	6.2	
	a (ppm)	1,251	Ca (% Sat)	52.6	
	EC	11.7	ou (// out/	02.0	
			OMMENDATIONS ——		
RECOMM	MENDATION	AVERAGE			
	IME (Ib/A)				
	(lb/A)	0			
	205 (LB/A)	2			
	205 (LB/A) 20 (LB/A)	3			
	IGO (LB/a)	2 42			
IV	ICC (ED/a/	42			

COUNTY:	Philadelphia		# of	Samples	116
			RESULTS —		
RESULT	•	AVERAGE	RESULT	AVERAGE	
рН		6.6			
Aci	dity (meq/100 g)	2.1			
P (p	opm)	105			
K ( <sub>I</sub>	ppm)	137	K (% Sat)	3.0	
Mg	(ppm)	243	Mg (% Sat)	9.8	
Ca	(ppm)	1,553	Ca (% Sat)	57.7	
CE	С	11.7			
		SOIL TEST REC	OMMENDATIONS —		
RECOMME	NDATION	AVERAGE			
LIM	IE (Ib/A)	0			
N (I	b/A)				
P20	O5 (LB/A)	5			
K20	(LB/A)	3			
MG	O (LB/a)	71			
COUNTY:	Pike	cou Test	# of	Samples	10
RESULT		AVERAGE	RESULT	AVERAGE	
pH		6.2	N20021	AVERAGE	
-	dity (meq/100 g)	3.3			
		72			
	opm) opm)	59	K (% Sat)	1.5	
	(ppm)	140	Mg (% Sat)	2.4	
	(ppm)	1,247	Ca (% Sat)	56.2	
CE		10.9	Oa (70 Oat)	30.2	
	-		COMMENDATIONS		
RECOMME	NDATION	AVERAGE	OMMENDATIONS ——		
	IE (Ib/A)	0			
	(b/A)				
	05 (LB/A)	4			
	) (LB/A)	4			
	O (LB/a)	58			

JNTY: Potter				of Samples	6
DECLUT	AVERAGE	OIL TEST RESULT		AVERACE	
RESULT			RESULT	AVERAGE	
pH	6.				
Acidity (meq/10					
P (ppm)	6				
K (ppm)	12		( (% Sat)	2.6	
Mg (ppm)	15		/lg (% Sat)	1.6	
Ca (ppm)	1,29		Ca (% Sat)	56.4	
CEC	12.				
		EST RECOMMENI	DATIONS —		
RECOMMENDATION	AVERAG	E			
LIME (lb/A)		0			
N (lb/A)					
P2O5 (LB/A)		2			
K20 (LB/A)		2			
MGO (LB/a)		30			
UNTY: Schuyl		OIL TEST RESULT		of Samples	30
RESULT				AVERAGE	
RESULT	AVERAGE	: 1	RESULT	AVERAGE	
рН	<b>AVERAGE</b> 6.	: I		AVERAGE	
pH Acidity (meq/10	AVERAGE 6. 00 g) 3.	: I 3 3		AVERAGE	
pH Acidity (meq/10 P (ppm)	AVERAGE 6. 00 g) 3.	: I 3 3 2	RESULT		
pH Acidity (meq/10 P (ppm) K (ppm)	AVERAGE 6. 00 g) 3. 10.	E I 3 3 2 D I	RESULT	2.6	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm)	AVERAGE 6. 00 g) 3. 10 12	E I  3  3  2  7	RESULT C (% Sat) Mg (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm)	AVERAGE 6. 00 g) 3. 10. 12 16 1,43	E I I I I I I I I I I I I I I I I I I I	RESULT	2.6	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm)	AVERAGE 6. 00 g) 3. 10. 12 16 1,43 12.	E I  3  3  2  7  M  3  2	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE 6. 00 g) 3. 10 12 16 1,43 12. ———————————————————————————————————	E I  3  3  2  7  N  3  2  FEST RECOMMENI	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	AVERAGE 6. 00 g) 3. 10. 12 16 1,43 12.	E I  3  3  2  7  M  3  2  TEST RECOMMENT	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	AVERAGE 6. 00 g) 3. 10 12 16 1,43 12. ———————————————————————————————————	E I  3  3  2  7  N  3  2  FEST RECOMMENI	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	AVERAGE 6. 00 g) 3. 10 12 16 1,43 12. ———————————————————————————————————	E I  3  3  2  7  N  3  2  TEST RECOMMENT  E	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A) N (Ib/A) P2O5 (LB/A)	AVERAGE 6. 00 g) 3. 10 12 16 1,43 12. ———————————————————————————————————	E I I I I I I I I I I I I I I I I I I I	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	
pH Acidity (meq/10 P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	AVERAGE 6. 00 g) 3. 10 12 16 1,43 12. ———————————————————————————————————	E I  3  3  2  7  N  3  2  TEST RECOMMENT  E	RESULT ( (% Sat) // (% Sat) Ca (% Sat)	2.6 5.7	

COUNTY:	Snyder		# of	Samples	9
	<b>-</b>	SOIL TEST	RESULTS		
RESU	LT	AVERAGE	RESULT	AVERAGE	
i	ρΗ	6.6			
,	Acidity (meq/100 g)	2.2			
ı	P (ppm)	63			
ı	K (ppm)	139	K (% Sat)	2.7	
ľ	Mg (ppm)	121	Mg (% Sat)	3.4	
(	Ca (ppm)	1,844	Ca (% Sat)	71.5	
(	CEC	12.8			
		SOIL TEST REC	OMMENDATIONS —		
RECOM	MENDATION	AVERAGE			
l	LIME (Ib/A)	0			
ı	N (Ib/A)				
ı	P2O5 (LB/A)	2			
ŀ	K20 (LB/A)	2			
ľ	MGO (LB/a)	46			
COUNTY:	Somerset	2011 7523		Samples	13
RESU	II T	AVERAGE	RESULTS	AVERAGE	
	оН	6.9	RESOLI	AVENAGE	
_					
	Acidity (meq/100 g)	1.4			
	P (ppm)	36	IC (0/ O-4)	4.7	
	K (ppm)	98	K (% Sat)	1.7	
	Mg (ppm)	165	Mg (% Sat) Ca (% Sat)	6.5 79.6	
	Ca (ppm) CEC	2,427 14.4	Ca (% Sai)	79.0	
`	520		COMMENDATIONS		
DECOM	MENDATION		OMMENDATIONS ——		
		AVERAGE			
	LIME (Ib/A)	0			
	N (Ib/A)	•			
	P2O5 (LB/A)	3			
ŀ	<sup>2</sup> 2O5 (LB/A) K20 (LB/A) MGO (LB/a)	3 19			

SOIL TEST RESULT   AVERAGE   RESULT   AVERAGE	COUNTY:	Susquehanna			Samples	24
pH 6.4 Acidity (meq/100 g) 2.9 P (ppm) 44 K (ppm) 105 K (% Sat) 2.5 Mg (ppm) 155 Mg (% Sat) 9.1 CEC 10.4						
Acidity (meq/100 g)  P (ppm)  44  K (ppm)  105  Mg (ppm)  155  Mg (% Sat)  Ca (ppm)  1.197  Ca (% Sat)  SOIL TEST RECOMMENDATIONS  RECOMMENDATION  AVERAGE  LIME (Ib/A)  P205 (LB/A)  ACIDITY:  Tioga  SOIL TEST RESULT  AVERAGE  RESULT  AVERAGE  RESULT  AVERAGE  PH  6.7  Acidity (meq/100 g)  1.2  P (ppm)  46  K (ppm)  137  K (% Sat)  ACIDITY:  Mg (ppm)  ACIDITY:  ACIDITY:  ACIDITY:  ACIDITY:  ACIDITY:  ACIDITY:  ACIDITY:  AVERAGE  BESULT  AVERAGE  ACIDITY:  AVERAGE  ACIDITY:  AVERAGE  ACIDITY:  AVERAGE  BESULT  AVERAGE  ACIDITY:  AVERAGE  ACIDITY:  AVERAGE  BESULT  AVERAGE  ACIDITY:  AVERAGE  ACIDITY:  ACIDITY:  AVERAGE  BESULT  AVERAGE  ACIDITY:  ACI				RESULT	AVERAGE	
P (ppm)	pł	Н	6.4			
K (ppm)	Ad	cidity (meq/100 g)	2.9			
Mg (ppm) 155 Mg (% Sat) 9.1 Ca (ppm) 1,197 Ca (% Sat) 57.0 CEC 10.4	Р	(ppm)	44			
Ca (ppm) 1,197 Ca (% Sat) 57.0  CEC 10.4	K	(ppm)	105	K (% Sat)	2.5	
CEC   10.4	M	g (ppm)	155	Mg (% Sat)	9.1	
SOIL TEST RECOMMENDATION	Ca	a (ppm)	1,197	Ca (% Sat)	57.0	
RECOMMENDATION   AVERAGE	CI	EC	10.4			
LIME (Ib/A) N (Ib/A) P205 (LB/A) K20 (LB/A) MGO (LB/a)  SOIL TEST RESULTS  RESULT AVERAGE PH 6.7 Acidity (meq/100 g) 1.2 P (ppm) 46 K (ppm) 137 K (% Sat) Ca (ppm) 137 K (% Sat) Ca (ppm) 1,972 CEC 13.6 SOIL TEST RECOMMENDATIONS  RECOMMENDATION AVERAGE LIME (Ib/A) N (Ib/A) P205 (LB/A) K20 (LB/A) 13 K20 (LB/A) 15 K20 (LB/A) 16 K40 Samples 9  # of Samples 9  # of Samples 9  4  AVERAGE  FESULT AVERAGE  4 FO Samples 9  AVERAGE  7 FO Samples 9  AVERAGE  15 K20 (LB/A) 16 K20 (LB/A) 16 K20 (LB/A) 17 K20 (			—— SOIL TEST REC	OMMENDATIONS —		
N (Ib/A) P205 (LB/A) 5 K20 (LB/A) 3 MGO (LB/a) 48  COUNTY: Tioga	RECOMM	IENDATION	AVERAGE			
P205 (LB/A) 5 K20 (LB/A) 3 MGO (LB/a) 48  COUNTY: Tioga	LI	IME (Ib/A)	0			
K20 (LB/A)   3   48	N	(lb/A)				
MGO (LB/a) 48  COUNTY: Tioga	P2	2O5 (LB/A)	5			
# of Samples 9    SOIL TEST RESULTS	K	20 (LB/A)	3			
SOIL TEST RESULTS	M	GO (LB/a)	48			
RESULT         AVERAGE         RESULT         AVERAGE           pH         6.7             Acidity (meq/100 g)         1.2             P (ppm)         46          K (% Sat)         2.6           Mg (ppm)         261         Mg (% Sat)         8.0           Ca (ppm)         1,972         Ca (% Sat)         71.7           CEC         13.6            SOIL TEST RECOMMENDATIONS           RECOMMENDATION           AVERAGE         LIME (Ib/A)         0           N (Ib/A)         0            P205 (LB/A)         3            K20 (LB/A)         2	COUNTY:	Tioga	SOU TEST		Samples	9
pH 6.7 Acidity (meq/100 g) 1.2 P (ppm) 46 K (ppm) 137 K (% Sat) 2.6 Mg (ppm) 261 Mg (% Sat) 8.0 Ca (ppm) 1,972 Ca (% Sat) 71.7 CEC 13.6  RECOMMENDATION AVERAGE LIME (lb/A) 0 N (lb/A) P205 (LB/A) 3 K20 (LB/A) 2	RESUL				AVERAGE	
Acidity (meq/100 g) 1.2 P (ppm) 46 K (ppm) 137 K (% Sat) 2.6 Mg (ppm) 261 Mg (% Sat) 8.0 Ca (ppm) 1,972 Ca (% Sat) 71.7 CEC 13.6  SOIL TEST RECOMMENDATIONS  RECOMMENDATION AVERAGE LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) 3 K20 (LB/A) 2					711 = 1 10 =	
P (ppm) 46  K (ppm) 137 K (% Sat) 2.6  Mg (ppm) 261 Mg (% Sat) 8.0  Ca (ppm) 1,972 Ca (% Sat) 71.7  CEC 13.6  SOIL TEST RECOMMENDATIONS  RECOMMENDATION AVERAGE  LIME (Ib/A) 0  N (Ib/A)  P205 (LB/A) 3  K20 (LB/A) 2	-					
K (ppm) 137 K (% Sat) 2.6  Mg (ppm) 261 Mg (% Sat) 8.0  Ca (ppm) 1,972 Ca (% Sat) 71.7  CEC 13.6  SOIL TEST RECOMMENDATIONS  RECOMMENDATION AVERAGE  LIME (Ib/A) 0 N (Ib/A) P205 (LB/A) 3 K20 (LB/A) 2						
Mg (ppm)       261       Mg (% Sat)       8.0         Ca (ppm)       1,972       Ca (% Sat)       71.7         CEC       SOIL TEST RECOMMENDATIONS         RECOMMENDATION         AVERAGE         LIME (Ib/A)       0         N (Ib/A)       9         P205 (LB/A)       3         K20 (LB/A)       2				K (% Sat)	2.6	
Ca (ppm) 1,972 Ca (% Sat) 71.7  CEC 13.6  SOIL TEST RECOMMENDATIONS  RECOMMENDATION AVERAGE  LIME (Ib/A) 0 N (Ib/A) P2O5 (LB/A) 3 K20 (LB/A) 2						
SOIL TEST RECOMMENDATIONS						
SOIL TEST RECOMMENDATIONS				ou (70 out)	7 1	
RECOMMENDATION       AVERAGE         LIME (Ib/A)       0         N (Ib/A)       0         P2O5 (LB/A)       3         K20 (LB/A)       2				OMMENDATIONS		
LIME (Ib/A) 0 N (Ib/A) 3 K20 (LB/A) 2	RECOMM	IENDATION				
N (lb/A) P2O5 (LB/A) 3 K20 (LB/A) 2						
P2O5 (LB/A) 3 K20 (LB/A) 2			U			
<b>K20 (LB/A)</b> 2			2			

COUNTY: Union			Samples	32
		RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.6			
Acidity (meq/100 g)	2.2			
P (ppm)	61			
K (ppm)	131	K (% Sat)	2.9	
Mg (ppm)	134	Mg (% Sat)	13.6	
Ca (ppm)	1,598	Ca (% Sat)	66.7	
CEC	11.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	4			
K20 (LB/A)	3			
MOO (( D( )				
MGO (LB/a)	72			
COUNTY: Venango			Samples	6
COUNTY: Venango	SOIL TEST	RESULTS		6
COUNTY: Venango RESULT	SOIL TEST		Samples AVERAGE	6
COUNTY: Venango RESULT pH	AVERAGE 6.4	RESULTS		6
COUNTY: Venango  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 2.8	RESULTS		6
COUNTY: Venango  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST  AVERAGE  6.4  2.8  127	RESULTS RESULT	AVERAGE	6
COUNTY: Venango  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.4 2.8 127 117	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	6
P (ppm)  KOUNTY: Venango  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)	SOIL TEST AVERAGE 6.4 2.8 127 117 186	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  6.0	6
COUNTY: Venango  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)	SOIL TEST AVERAGE 6.4 2.8 127 117	RESULTS  RESULT  K (% Sat)	AVERAGE 2.4	6
COUNTY: Venango  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.4  2.8  127  117  186  1,537  12.3	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  6.0	6
COUNTY: Venango  RESULT  pH  Acidity (meq/100 g)  P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)	SOIL TEST  AVERAGE  6.4  2.8  127  117  186  1,537  12.3	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  6.0	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.4  2.8  127  117  186  1,537  12.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  6.0	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.4  2.8  127  117  186  1,537  12.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  6.0	6
P (ppm)  K (ppm)  Mg (ppm)  Ca (ppm)  CEC  RECOMMENDATION  LIME (Ib/A)  N (Ib/A)	SOIL TEST  AVERAGE  6.4  2.8  127  117  186  1,537  12.3  SOIL TEST REC  AVERAGE	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  6.0	6
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A)	SOIL TEST  AVERAGE  6.4  2.8  127  117  186  1,537  12.3  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  6.0	6

COUNTY:	Warren		# of	Samples	14
		SOIL TEST	RESULTS		
RESUL	.т	AVERAGE	RESULT	AVERAGE	
pl	Н	6.6			
A	cidity (meq/100 g)	2.1			
Р	(ppm)	57			
K	(ppm)	144	K (% Sat)	2.7	
M	g (ppm)	181	Mg (% Sat)	3.8	
C	a (ppm)	1,987	Ca (% Sat)	68.2	
С	EC	13.7			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	ME (lb/A)	0			
N	(lb/A)				
P	2O5 (LB/A)	2			
K	20 (LB/A)	2			
М	GO (LB/a)	48			
COUNTY:	Washington			Samples	62
RESUL	т	AVERAGE	RESULTS	AVERAGE	
pl		6.6	RESOLI	AVERAGE	
-					
	cidity (meq/100 g)	2.7			
	(ppm)	61	IC (0/ O-4)	2.2	
	(ppm)	138	K (% Sat)	2.2	
	g (ppm)	232	Mg (% Sat) Ca (% Sat)	8.1 68.4	
	a (ppm) EC	2,424 16.2	Ca (% Sai)	00.4	
· ·			COMMENDATIONS		
DECOMM	IENDATION		OMMENDATIONS ——		
	IENDATION	AVERAGE			
	ME (Ib/A)	0			
	(lb/A)	_			
P		5			
	2O5 (LB/A)				
K	205 (LB/A) 20 (LB/A) GO (LB/a)	2 10			

COUNTY: Wayne		# of \$	Samples	14
<del>-</del>	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	4.3			
P (ppm)	53			
K (ppm)	81	K (% Sat)	1.8	
Mg (ppm)	100	Mg (% Sat)	5.5	
Ca (ppm)	1,299	Ca (% Sat)	55.5	
CEC	11.7			
	—— SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)	5			
K20 (LB/A)	3			
MGO (LB/a)	89			
			Samples	264
COUNTY: Westmoreland	SOIL TEST	RESULTS		264
COUNTY: Westmoreland RESULT	SOIL TEST		Samples AVERAGE	264
COUNTY: Westmoreland  RESULT pH	SOIL TEST AVERAGE 6.4	RESULTS		264
COUNTY: Westmoreland  RESULT  pH  Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 3.0	RESULTS		264
COUNTY: Westmoreland  RESULT  pH  Acidity (meq/100 g)  P (ppm)	SOIL TEST AVERAGE 6.4 3.0 49	RESULTS RESULT	AVERAGE	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.0 49 133	RESULTS  RESULT  K (% Sat)	AVERAGE	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 3.0 49 133 213	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  12.2	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 3.0 49 133	RESULTS  RESULT  K (% Sat)	AVERAGE	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST  AVERAGE  6.4  3.0  49  133  213  1,977  14.6	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  12.2	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.4  3.0  49  133  213  1,977  14.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)	<b>AVERAGE</b> 2.4  12.2	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST  AVERAGE  6.4  3.0  49  133  213  1,977  14.6  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  12.2	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.4  3.0  49  133  213  1,977  14.6  SOIL TEST REC	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  12.2	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST  AVERAGE  6.4  3.0  49  133  213  1,977  14.6  SOIL TEST REC  AVERAGE  0	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  12.2	264
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC  RECOMMENDATION LIME (Ib/A)	SOIL TEST  AVERAGE  6.4  3.0  49  133  213  1,977  14.6  SOIL TEST RECO	RESULTS  RESULT  K (% Sat)  Mg (% Sat)  Ca (% Sat)	<b>AVERAGE</b> 2.4  12.2	264

COUNTY: Wyoming			# of	Samples	15
		SOIL TEST	RESULTS —		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.3			
A	cidity (meq/100 g)	3.5			
Р	(ppm)	89			
K	(ppm)	116	K (% Sat)	2.6	
M	g (ppm)	162	Mg (% Sat)	10.5	
C	a (ppm)	1,667	Ca (% Sat)	57.8	
C	EC	12.4			
		SOIL TEST REC	OMMENDATIONS —		
RECOMM	IENDATION	AVERAGE			
LI	ME (Ib/A)	0			
N	(lb/A)				
P	2O5 (LB/A)	2			
K	20 (LB/A)	3			
M	GO (LB/a)	48			
COUNTY: York		2011 7523		Samples	621
RESULT		AVERAGE	RESULTS	AVERAGE	
pl		6.4	N20021	AVERAGE	
-	cidity (meq/100 g)	2.5			
	(ppm)	48			
	(ppm)	142	K (% Sat)	3.1	
	g (ppm)	205	Mg (% Sat)	3.4	
	a (ppm)	1,499	Ca (% Sat)	60.9	
	EC	12.0	ou (70 out)	00.0	
			OMMENDATIONS ——		
RECOMM	IENDATION	AVERAGE			
	ME (Ib/A)	0			
	(lb/A)	U			
	2O5 (LB/A)	2			
	203 (LB/A) 20 (LB/A)	2			
r.	(/-)	2			
М	GO (LB/a)	20			