# of Samples	180
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TFST	

RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.5			
P (ppm)	81			
K (ppm)	164	K (% Sat)	3.5	
Mg (ppm)	163	Mg (% Sat)	11.6	
Ca (ppm)	1,283	Ca (% Sat)	53.9	
CEC	11.5			

SOIL TEST RECOMMENDATIONS

AVERAGE

0

LIME (Ib/A)	2116

N (lb/A)

MGO (LB/a)

RECOMMENDATION

 P2O5 (LB/A)
 141

 K20 (LB/A)
 69

COUNTY:	Adams		# of 3	Samples	32
		SOIL TEST	RESULTS -		
RESULT		AVERAGE	RESULT	AVERAGE	
рН		6.2			
Acidit	y (meq/100 g)	3.8			
P (ppr	m)	75			
К (ррг	m)	151	K (% Sat)	3.4	
Mg (p	pm)	152	Mg (% Sat)	6.6	
Ca (pp	pm)	1,226	Ca (% Sat)	52.9	
CEC		11.6			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMEND	DATION	AVERAGE			
LIME	(lb/A)	2516			
N (lb/	A)				
P2O5	(LB/A)	143			
K20 (L	LB/A)	67			
MGO	(LB/a)	0			
	(LB/a) Allegheny			Samples	6
		O SOIL TEST AVERAGE		Samples AVERAGE	6
COUNTY:		SOIL TEST	RESULTS -		6
COUNTY: RESULT pH	Allegheny	SOIL TEST AVERAGE 6.3	RESULTS -		6
COUNTY: RESULT pH Acidit	Allegheny	SOIL TEST AVERAGE 6.3 3.7	RESULTS -		6
COUNTY: RESULT pH Acidit P (ppr	Allegheny y (meq/100 g) m)	SOIL TEST AVERAGE 6.3 3.7 136	RESULTS RESULT	AVERAGE	6
RESULT pH Acidit P (ppr	Allegheny y (meq/100 g) m)	SOIL TEST AVERAGE 6.3 3.7	RESULTS -		6
RESULT pH Acidit P (ppr K (ppr	Allegheny y (meq/100 g) m) m) pm)	SOIL TEST AVERAGE 6.3 3.7 136 133	RESULTS RESULT K (% Sat)	AVERAGE 2.6	6
RESULT pH Acidit P (ppr	Allegheny y (meq/100 g) m) m) pm)	SOIL TEST AVERAGE 6.3 3.7 136 133 188	RESULTS RESULT K (% Sat) Mg (% Sat)	2.6 4.3	6
RESULT pH Acidit P (ppr K (ppr Mg (p)	Allegheny y (meq/100 g) m) m) pm)	SOIL TEST AVERAGE 6.3 3.7 136 133 188 1,649 13.5	RESULTS RESULT K (% Sat) Mg (% Sat)	2.6 4.3	6
RESULT pH Acidit P (ppr K (ppr Mg (p)	Allegheny y (meq/100 g) m) m) pm) pm)	SOIL TEST AVERAGE 6.3 3.7 136 133 188 1,649 13.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 4.3	6
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (pp	Allegheny y (meq/100 g) m) m) pm) pm)	SOIL TEST AVERAGE 6.3 3.7 136 133 188 1,649 13.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 4.3	6
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (ppr CEC	Allegheny Ty (meq/100 g) m) m) pm) pm) DATION (lb/A)	SOIL TEST AVERAGE 6.3 3.7 136 133 188 1,649 13.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 4.3	6
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (ppr CEC RECOMMENDE LIME (Allegheny Ty (meq/100 g) m) m) pm) pm) DATION (lb/A)	SOIL TEST AVERAGE 6.3 3.7 136 133 188 1,649 13.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 4.3	6
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (ppr CEC RECOMMENDE LIME (Allegheny y (meq/100 g) m) m) pm) pm) DATION (lb/A) A) (LB/A)	SOIL TEST AVERAGE 6.3 3.7 136 133 188 1,649 13.5 SOIL TEST REC AVERAGE 2000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.6 4.3	6

COUNTY:	Armstrong			Samples	1
		SOIL TEST			
RESULT		AVERAGE	RESULT	AVERAGE	
рН		5.9			
Acidit	y (meq/100 g)	6.3			
P (ppr	m)	94			
К (ррг	m)	141	K (% Sat)	1.7	
Mg (p	pm)	489	Mg (% Sat)	18.9	
Ca (pp	pm)	2,175	Ca (% Sat)	50.3	
CEC		21.6			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMEND	DATION	AVERAGE			
LIME	(lb/A)	5000			
N (lb/	A)				
P2O5	(LB/A)				
K20 (L	LB/A)	80			
MGO	(LB/a)	0			
	(LB/a) Bedford			Samples	9
		O SOIL TEST AVERAGE		Samples AVERAGE	9
COUNTY:		SOIL TEST	RESULTS		9
COUNTY: RESULT pH	Bedford	SOIL TEST AVERAGE 6.8	RESULTS		9
COUNTY: RESULT pH Acidit	Bedford	SOIL TEST AVERAGE 6.8 2.1	RESULTS		9
COUNTY: RESULT pH Acidit P (ppr	Bedford ty (meq/100 g) m)	SOIL TEST AVERAGE 6.8 2.1 139	RESULTS RESULT	AVERAGE	9
RESULT pH Acidit P (ppr	Bedford Ey (meq/100 g) m) m)	SOIL TEST AVERAGE 6.8 2.1 139 231	RESULTS RESULT K (% Sat)	AVERAGE 4.8	9
RESULT pH Acidit P (ppr K (ppr	Bedford ty (meq/100 g) m) m) pm)	SOIL TEST AVERAGE 6.8 2.1 139	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	9
RESULT pH Acidit P (ppr	Bedford ty (meq/100 g) m) m) pm)	SOIL TEST AVERAGE 6.8 2.1 139 231 191	RESULTS RESULT K (% Sat)	AVERAGE 4.8 7.5	9
RESULT pH Acidit P (ppr K (ppr Mg (p)	Bedford ty (meq/100 g) m) m) pm)	SOIL TEST AVERAGE 6.8 2.1 139 231 191 1,911 13.0	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.8 7.5	9
RESULT pH Acidit P (ppr K (ppr Mg (p)	Bedford Ey (meq/100 g) m) m) pm) pm)	SOIL TEST AVERAGE 6.8 2.1 139 231 191 1,911 13.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 7.5	9
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (pp	Bedford by (meq/100 g) m) m) pm) pm) DATION	SOIL TEST AVERAGE 6.8 2.1 139 231 191 1,911 13.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 7.5	9
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (ppr CEC	Bedford by (meq/100 g) m) m) pm) pm) DATION (lb/A)	SOIL TEST AVERAGE 6.8 2.1 139 231 191 1,911 13.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 7.5	9
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (ppr CEC RECOMMENDE LIME (Bedford by (meq/100 g) m) m) pm) pm) DATION (lb/A)	SOIL TEST AVERAGE 6.8 2.1 139 231 191 1,911 13.0 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 7.5	9
RESULT pH Acidit P (ppr K (ppr Mg (p) Ca (ppr CEC RECOMMENDE LIME (Bedford Ey (meq/100 g) m) m) pm) pm) DATION (Ib/A) A) (LB/A)	SOIL TEST AVERAGE 6.8 2.1 139 231 191 1,911 13.0 SOIL TEST REC AVERAGE 2356	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.8 7.5	9

COUNTY: Berks		# of	Samples	8
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	4.1			
P (ppm)	85			
K (ppm)	165	K (% Sat)	3.7	
Mg (ppm)	175	Mg (% Sat)	2.1	
Ca (ppm)	1,082	Ca (% Sat)	46.9	
CEC	11.4			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)	125			
K20 (LB/A)	106			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Blair			Samples	1
COUNTY: Blair	O SOIL TEST AVERAGE		Samples AVERAGE	1
COUNTY: Blair RESULT	SOIL TEST	RESULTS -		1
COUNTY: Blair RESULT pH	AVERAGE 4.9	RESULTS -		1
COUNTY: Blair RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 4.9 9.3	RESULTS -		1
COUNTY: Blair RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 4.9 9.3 18	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 4.9 9.3	RESULTS RESULT K (% Sat)		1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 4.9 9.3 18 45	RESULTS RESULT	AVERAGE 1.0	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 4.9 9.3 18 45 38	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.0 2.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 4.9 9.3 18 45 38 387 11.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.0 2.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 4.9 9.3 18 45 38 387 11.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.0 2.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 4.9 9.3 18 45 38 387 11.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.0 2.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 4.9 9.3 18 45 38 387 11.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.0 2.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 4.9 9.3 18 45 38 387 11.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.0 2.7	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 4.9 9.3 18 45 38 387 11.7 SOIL TEST REC AVERAGE 8000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.0 2.7	1

COUNTY: Bradford		# of	Samples	3
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.8			
Acidity (meq/100 g)	4.5			
P (ppm)	181			
K (ppm)	196	K (% Sat)	4.8	
Mg (ppm)	157	Mg (% Sat)	11.7	
Ca (ppm)	855	Ca (% Sat)	40.8	
CEC	10.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Bucks	SOIL TEST		Samples	8
			Samples AVERAGE	8
COUNTY: Bucks	SOIL TEST	RESULTS		8
COUNTY: Bucks RESULT	AVERAGE 6.0	RESULTS		8
COUNTY: Bucks RESULT pH Acidity (meq/100 g)	AVERAGE 6.0	RESULTS		8
COUNTY: Bucks RESULT pH	SOIL TEST AVERAGE 6.0 4.4	RESULTS		8
COUNTY: Bucks RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.0 4.4 59	RESULTS RESULT	AVERAGE	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.0 4.4 59 117	RESULTS RESULT K (% Sat)	AVERAGE 2.9	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.0 4.4 59 117 180	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 10.6	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 4.4 59 117 180 870 10.6	RESULTS RESULT K (% Sat) Mg (% Sat)	2.9 10.6	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.0 4.4 59 117 180 870 10.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 10.6	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 4.4 59 117 180 870 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 10.6	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.0 4.4 59 117 180 870 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 10.6	8
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.0 4.4 59 117 180 870 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 10.6	8
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 6.0 4.4 59 117 180 870 10.6 SOIL TEST REC AVERAGE 2350	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.9 10.6	8

COUNTY: Butler		# of	Samples	3
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.9			
Acidity (meq/100 g)	0.9			
P (ppm)	49			
K (ppm)	166	K (% Sat)	3.2	
Mg (ppm)	232	Mg (% Sat)	13.9	
Ca (ppm)	3,035	Ca (% Sat)	73.1	
CEC	14.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	667			
N (lb/A)				
P2O5 (LB/A)	163			
K20 (LB/A)	60			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Centre			Samples	3
COUNTY: Centre	O SOIL TEST AVERAGE			3
COUNTY: Centre	SOIL TEST	RESULTS	Samples AVERAGE	3
COUNTY: Centre RESULT pH	SOIL TEST AVERAGE 6.2	RESULTS		3
COUNTY: Centre RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.2 3.0	RESULTS		3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.2	RESULTS RESULT	AVERAGE	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.2 3.0 20 128	RESULTS RESULT K (% Sat)	AVERAGE 3.3	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.2 3.0 20	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.2 3.0 20 128 119	RESULTS RESULT K (% Sat)	AVERAGE 3.3 13.9	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.2 3.0 20 128 119 1,128 10.0	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 13.9	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.2 3.0 20 128 119 1,128 10.0	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 13.9	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.2 3.0 20 128 119 1,128 10.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 13.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.2 3.0 20 128 119 1,128 10.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 13.9	3
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 3.0 20 128 119 1,128 10.0 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 13.9	3
COUNTY: Centre RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.2 3.0 20 128 119 1,128 10.0 SOIL TEST REC AVERAGE 667	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 13.9	3

COUNTY: Chester			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g)	5.7			
P (ppm)	69			
K (ppm)	152	K (% Sat)	4.0	
Mg (ppm)	115	Mg (% Sat)	9.9	
Ca (ppm)	535	Ca (% Sat)	27.5	
CEC	9.7			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	4000			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Clearfield			Samples	3
COUNTY: Clearfield	SOIL TEST	RESULTS		3
COUNTY: Clearfield RESULT	SOIL TEST		Samples AVERAGE	3
COUNTY: Clearfield RESULT pH	SOIL TEST AVERAGE 5.5	RESULTS		3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.5 6.0	RESULTS		3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.5 6.0 17	RESULTS RESULT	AVERAGE	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.5 6.0 17 80	RESULTS RESULT K (% Sat)	AVERAGE 1.8	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.5 6.0 17 80 134	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842	RESULTS RESULT K (% Sat)	AVERAGE 1.8	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842 11.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842 11.5	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842 11.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842 11.5 — SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 5.5 6.0 17 80 134 842 11.5 — SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 2.5	3
COUNTY: Clearfield 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 5.5 6.0 17 80 134 842 11.5 — SOIL TEST REC AVERAGE 4333	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.8 2.5	3

COUNTY: Columbia		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	3.4			
P (ppm)	109			
K (ppm)	114	K (% Sat)	2.6	
Mg (ppm)	136	Mg (% Sat)	10.3	
Ca (ppm)	1,244	Ca (% Sat)	56.3	
CEC	11.0			
	SOIL TEST REC	COMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Crawford			Samples	3
		# of TRESULTS RESULT	Samples AVERAGE	3
COUNTY: Crawford RESULT	SOIL TEST	RESULTS -		3
COUNTY: Crawford RESULT pH	AVERAGE 5.3	RESULTS -		3
COUNTY: Crawford RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.3 6.7	RESULTS -		3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm)	AVERAGE 5.3	RESULTS RESULT		3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.3 6.7 69	RESULTS RESULT K (% Sat)	AVERAGE	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.3 6.7 69 197	RESULTS RESULT	AVERAGE 5.4	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.3 6.7 69 197 61	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.4 5.0	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.3 6.7 69 197 61 336 9.4	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.4 5.0	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.3 6.7 69 197 61 336 9.4	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.4 5.0	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.3 6.7 69 197 61 336 9.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.4 5.0	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.3 6.7 69 197 61 336 9.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.4 5.0	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.3 6.7 69 197 61 336 9.4 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.4 5.0	3
COUNTY: Crawford RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 5.3 6.7 69 197 61 336 9.4 SOIL TEST REC AVERAGE 6167	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.4 5.0	3

COUNTY: Cumberland		# of	Samples	1
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.4			
Acidity (meq/100 g)	2.2			
P (ppm)	30			
K (ppm)	338	K (% Sat)	6.4	
Mg (ppm)	265	Mg (% Sat)	16.4	
Ca (ppm)	1,638	Ca (% Sat)	60.8	
CEC	13.5			
	SOIL TEST REC	COMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)				
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Dauphin			Samples	21
		# of TRESULTS RESULT	Samples AVERAGE	21
COUNTY: Dauphin	SOIL TEST	RESULTS -		21
COUNTY: Dauphin RESULT pH	SOIL TEST AVERAGE 6.5	RESULTS -		21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.5 2.5	RESULTS -		21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.5 2.5 85	RESULTS RESULT	AVERAGE	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 2.5	RESULTS RESULT K (% Sat)		21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.5 2.5 85 136	RESULTS RESULT	AVERAGE 3.3	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.5 2.5 85 136 152	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 7.8	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 2.5 85 136 152 1,296 10.6	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 7.8	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.5 2.5 85 136 152 1,296 10.6	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 7.8	21
P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.5 2.5 85 136 152 1,296 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 7.8	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION	SOIL TEST AVERAGE 6.5 2.5 85 136 152 1,296 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 7.8	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.5 2.5 85 136 152 1,296 10.6 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 7.8	21
COUNTY: Dauphin RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.5 2.5 85 136 152 1,296 10.6 SOIL TEST REC AVERAGE 810	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 7.8	21

pH 6.3	4.5 5.5 50.3
PH	4.5 5.5 50.3
Acidity (meq/100 g) 4.1 P (ppm) 65 K (ppm) 153 K (% Sat) Mg (ppm) 118 Mg (% Sat) Ca (ppm) 883 Ca (% Sat) CEC 9.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (lb/A) 3000 N (lb/A) P205 (LB/A) 150 K20 (LB/A) 60 MGO (LB/a) 0 COUNTY: Forest SOIL TEST RESULTS RESULT AVERAGE RESULT A Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	5.5 50.3
P (ppm) 65 K (ppm) 153 K (% Sat) Mg (ppm) 118 Mg (% Sat) Ca (ppm) 883 Ca (% Sat) CEC 9.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 3000 N (Ib/A) P205 (LB/A) 150 K20 (LB/A) 60 MGO (LB/a) 0 COUNTY: Forest SOIL TEST RESULTS RESULT AVERAGE RESULT A pH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	5.5 50.3
K (ppm)	5.5 50.3
Mg (ppm) 118 Mg (% Sat) Ca (ppm) 883 Ca (% Sat) CEC 9.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 3000 N (Ib/A) P2O5 (LB/A) 150 K20 (LB/A) 60 MGO (LB/a) 0 COUNTY: Forest SOIL TEST RESULTS RESULT AVERAGE RESULT A PH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	5.5 50.3
Ca (ppm) 883 Ca (% Sat) CEC 9.8 SOIL TEST RECOMMENDATIONS RECOMMENDATION AVERAGE LIME (Ib/A) 3000 N (Ib/A) P205 (LB/A) 150 K20 (LB/A) 60 MGO (LB/a) 0 COUNTY: Forest SOIL TEST RESULTS RESULT AVERAGE RESULT A PH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	50.3
SOIL TEST RECOMMENDATIONS	
SOIL TEST RECOMMENDATION AVERAGE	
RECOMMENDATION AVERAGE	
LIME (Ib/A) 3000 N (Ib/A) P2O5 (LB/A) 150 K20 (LB/A) 60 MGO (LB/a) 0 COUNTY: Forest SOIL TEST RESULTS RESULT AVERAGE RESULT A pH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	
N (Ib/A) P205 (LB/A) K20 (LB/A) MGO (LB/a) COUNTY: Forest SOIL TEST RESULTS RESULT AVERAGE RESULT AACIdity (meq/100 g) ACIDITY ACID ACIDITY ACIDITY ACIDITY ACIDITY ACIDITY ACIDITY ACIDITY ACIDITY	
P205 (LB/A) 150 K20 (LB/A) 60 MGO (LB/a) 0 COUNTY: Forest # of Samples SOIL TEST RESULTS RESULT AVERAGE RESULT A pH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	
K20 (LB/A) 60 MGO (LB/a) 0	
MGO (LB/a) 0 COUNTY: Forest # of Samples SOIL TEST RESULTS RESULT AVERAGE RESULT A pH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	
# of Samples SOIL TEST RESULTS	
# of Samples SOIL TEST RESULTS	
RESULT AVERAGE RESULT A pH 6.1 6.1 Acidity (meq/100 g) 3.7 55 P (ppm) 55 K (ppm) K (ppm) 76 K (% Sat)	s 2
pH 6.1 Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	VERAGE
Acidity (meq/100 g) 3.7 P (ppm) 55 K (ppm) 76 K (% Sat)	WEIWIGE
P (ppm) 55 K (ppm) 76 K (% Sat)	
K (ppm) 76 K (% Sat)	
	1.9
ing (ppin)	4.7
Ca (ppm) 1,128 Ca (% Sat)	54.0
CEC 10.5	00
SOIL TEST RECOMMENDATIONS	
RECOMMENDATION AVERAGE	
LIME (Ib/A) 2500	
N (Ib/A) 2500	
K20 (LB/A) 80 MGO (LB/a) 0	

COUNTY: Franklin			Samples	3
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.0			
Acidity (meq/100 g)	0.0			
P (ppm)	36			
K (ppm)	102	K (% Sat)	2.7	
Mg (ppm)	183	Mg (% Sat)	23.8	
Ca (ppm)	1,671	Ca (% Sat)	80.5	
CEC	10.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	117			
K20 (LB/A)	57			
MGO (LB/a)	0			
			Samples	3
COUNTY: Indiana	SOIL TEST	RESULTS		3
COUNTY: Indiana	SOIL TEST		Samples AVERAGE	3
COUNTY: Indiana RESULT pH	AVERAGE 6.6	RESULTS		3
COUNTY: Indiana RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 1.3	RESULTS		3
COUNTY: Indiana RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 1.3 53	RESULTS RESULT	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 1.3 53 119	RESULTS RESULT K (% Sat)	AVERAGE 2.0	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 1.3 53	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 1.3 53 119 291	RESULTS RESULT K (% Sat)	2.0 15.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 1.3 53 119 291 2,240 15.3	RESULTS RESULT K (% Sat) Mg (% Sat)	2.0 15.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 1.3 53 119 291 2,240 15.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 15.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 1.3 53 119 291 2,240 15.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 15.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 1.3 53 119 291 2,240 15.3 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 15.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.6 1.3 53 119 291 2,240 15.3 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 15.2	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.6 1.3 53 119 291 2,240 15.3 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.0 15.2	3

COUNTY: Jefferson		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.0			
Acidity (meq/100 g)	7.5			
P (ppm)	33			
K (ppm)	171	K (% Sat)	3.9	
Mg (ppm)	71	Mg (% Sat)	5.3	
Ca (ppm)	515	Ca (% Sat)	23.2	
CEC	11.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	6000			
N (lb/A)				
P2O5 (LB/A)	100			
K20 (LB/A)				
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Juniata			Samples	3
COUNTY: Juniata	SOIL TEST	RESULTS -		3
COUNTY: Juniata	SOIL TEST		Samples AVERAGE	3
COUNTY: Juniata RESULT pH	AVERAGE 6.6	RESULTS -		3
COUNTY: Juniata RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 2.0	RESULTS -		3
COUNTY: Juniata RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 2.0 108	RESULTS RESULT	AVERAGE	3
COUNTY: Juniata RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.0 108 90	RESULTS RESULT K (% Sat)	AVERAGE 2.6	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 2.0 108 90 119	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.6 9.9	3
COUNTY: Juniata RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 2.0 108 90	RESULTS RESULT K (% Sat)	AVERAGE 2.6	3
COUNTY: Juniata RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.0 108 90 119 1,203 9.2	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.6 9.9	3
COUNTY: Juniata RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 2.0 108 90 119 1,203 9.2	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 9.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 2.0 108 90 119 1,203 9.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 9.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 2.0 108 90 119 1,203 9.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 9.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 6.6 2.0 108 90 119 1,203 9.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 9.9	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 6.6 2.0 108 90 119 1,203 9.2 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 9.9	3

COUNTY: Lancaster		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.0			
Acidity (meq/100 g)	8.7			
P (ppm)	8			
K (ppm)	97	K (% Sat)	2.2	
Mg (ppm)	76	Mg (% Sat)	5.6	
Ca (ppm)	353	Ca (% Sat)	15.6	
CEC	11.3			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	7000			
N (lb/A)				
P2O5 (LB/A)	200			
K20 (LB/A)	120			
MGO (LB/a)	0			
COUNTY: Lebanon			Samples	2
	SOIL TEST	RESULTS -		2
RESULT	SOIL TEST		Samples AVERAGE	2
RESULT pH	AVERAGE 7.0	RESULTS -		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 7.0 0.0	RESULTS -		2
RESULT pH Acidity (meq/100 g) P (ppm)		RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)		RESULTS RESULT K (% Sat)	AVERAGE 5.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 7.0 0.0 83 260 192	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)		RESULTS RESULT K (% Sat)	AVERAGE 5.3 12.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 7.0 0.0 83 260 192 2,192 13.2	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 5.3 12.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 7.0 0.0 83 260 192 2,192 13.2	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 12.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 7.0 0.0 83 260 192 2,192 13.2 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 12.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 7.0 0.0 83 260 192 2,192 13.2 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 12.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 7.0 0.0 83 260 192 2,192 13.2 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 12.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 7.0 0.0 83 260 192 2,192 13.2 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 5.3 12.2	2

COUNTY: Lehigh		# of	Samples	4
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.1			
Acidity (meq/100 g)	4.4			
P (ppm)	37			
K (ppm)	156	K (% Sat)	3.5	
Mg (ppm)	146	Mg (% Sat)	8.3	
Ca (ppm)	1,083	Ca (% Sat)	47.3	
CEC	11.4			
	———— SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2500			
N (lb/A)				
P2O5 (LB/A)	113			
K20 (LB/A)	30			
MGO (LB/a)	0			
COUNTY: Luzerne	SOIL TEST		Samples	1
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.1		7.7.2	
Acidity (meq/100 g)	0.0			
P (ppm)	141			
K (ppm)	207	K (% Sat)	4.8	
Mg (ppm)	117	Mg (% Sat)	8.8	
Ca (ppm)	1,914	Ca (% Sat)	86.4	
CEC	11.1	Gu (// Guly		
		OMMENDATIONS ——		
	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION LIME (Ib/A)	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION LIME (lb/A) N (lb/A) P2O5 (LB/A)	SOIL TEST REC	OMMENDATIONS ——		
RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST REC	OMMENDATIONS ——		

COUNTY: Lyc	oming		# of	Samples	1
		SOIL TEST	RESULTS		
RESULT		AVERAGE	RESULT	AVERAGE	
pН		6.4			
Acidity (m	eq/100 g)	2.2			
P (ppm)		82			
K (ppm)		98	K (% Sat)	2.3	
Mg (ppm)		93	Mg (% Sat)	7.0	
Ca (ppm)		1,581	Ca (% Sat)	71.0	
CEC		11.1			
		SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATI	ON	AVERAGE			
LIME (Ib/A	A)	0			
N (lb/A)					
P2O5 (LB/	'A)				
K20 (LB/A)	80			
MGO (LB/	a)	0			
	rcer			Samples	2
		O SOIL TEST AVERAGE		Samples AVERAGE	2
COUNTY: M ei		SOIL TEST	RESULTS		2
COUNTY: M ei RESULT pH	rcer	SOIL TEST	RESULTS		2
COUNTY: M ei RESULT pH Acidity (m	rcer	SOIL TEST AVERAGE 5.8	RESULTS		2
RESULT pH Acidity (m P (ppm)	rcer	SOIL TEST AVERAGE 5.8 5.2	RESULTS RESULT		2
RESULT pH Acidity (m P (ppm) K (ppm)	rcer	SOIL TEST AVERAGE 5.8 5.2 77	RESULTS	AVERAGE	2
RESULT pH Acidity (m P (ppm)	rcer	SOIL TEST AVERAGE 5.8 5.2 77 165	RESULTS RESULT K (% Sat)	AVERAGE 3.6	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm)	rcer	SOIL TEST AVERAGE 5.8 5.2 77 165 159	RESULTS RESULT K (% Sat) Mg (% Sat)	3.6 3.2	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm) Ca (ppm)	rcer	SOIL TEST AVERAGE 5.8 5.2 77 165 159 917 11.5	RESULTS RESULT K (% Sat) Mg (% Sat)	3.6 3.2	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm) Ca (ppm)	r cer eq/100 g)	SOIL TEST AVERAGE 5.8 5.2 77 165 159 917 11.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.6 3.2	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	r cer eq/100 g)	SOIL TEST AVERAGE 5.8 5.2 77 165 159 917 11.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.6 3.2	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	r cer eq/100 g)	SOIL TEST AVERAGE 5.8 5.2 77 165 159 917 11.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.6 3.2	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATI LIME (Ib/A	eq/100 g) ON	SOIL TEST AVERAGE 5.8 5.2 77 165 159 917 11.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.6 3.2	2
RESULT pH Acidity (m P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATI LIME (lb/A N (lb/A)	rcer eq/100 g) ON (A)	SOIL TEST AVERAGE 5.8 5.2 77 165 159 917 11.5 SOIL TEST REC AVERAGE 4500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	3.6 3.2	2

COUNTY: Monroe		# of	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.7			
Acidity (meq/100 g)	1.7			
P (ppm)	121			
K (ppm)	143	K (% Sat)	3.4	
Mg (ppm)	144	Mg (% Sat)	15.7	
Ca (ppm)	1,500	Ca (% Sat)	68.3	
CEC	10.8			
	——— SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	80			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Montgomery			Samples	2
COUNTY: Montgomery	SOIL TEST	RESULTS -		2
COUNTY: Montgomery RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Montgomery RESULT pH	AVERAGE 5.9	RESULTS -		2
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.9 4.6	RESULTS -		2
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.9 4.6 66	RESULTS RESULT	AVERAGE	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.9 4.6 66 91	RESULTS RESULT K (% Sat)	AVERAGE 2.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.9 4.6 66	RESULTS RESULT K (% Sat) Mg (% Sat)	2.3 11.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.9 4.6 66 91 171	RESULTS RESULT K (% Sat)	AVERAGE 2.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 4.6 66 91 171 858 10.5	RESULTS RESULT K (% Sat) Mg (% Sat)	2.3 11.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.9 4.6 66 91 171 858 10.5	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 11.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 4.6 66 91 171 858 10.5 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 11.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.9 4.6 66 91 171 858 10.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 11.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.9 4.6 66 91 171 858 10.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 11.3	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 5.9 4.6 66 91 171 858 10.5 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	2.3 11.3	2

	# of	Samples	3
SOIL TEST	RESULTS		
AVERAGE	RESULT	AVERAGE	
6.8			
0.7			
208			
1,364	K (% Sat)	16.0	
377	Mg (% Sat)	21.6	
2,248	Ca (% Sat)	60.5	
16.9			
——— SOIL TEST REC	OMMENDATIONS		
AVERAGE			
0			
0			
.	# of	Samples	4
	AVERAGE 6.8 0.7 208 1,364 377 2,248 16.9 SOIL TEST REC AVERAGE 0	SOIL TEST RESULTS AVERAGE RESULT 6.8 0.7 208 1,364 K (% Sat) 377 Mg (% Sat) 2,248 Ca (% Sat) 16.9 SOIL TEST RECOMMENDATIONS AVERAGE 0	AVERAGE 6.8 0.7 208 1,364 K (% Sat) 16.0 377 Mg (% Sat) 21.6 2,248 Ca (% Sat) 60.5 16.9 SOIL TEST RECOMMENDATIONS AVERAGE 0

COUNTY: NORTHAMPTON		# of	Samples	4
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.5			
Acidity (meq/100 g)	2.6			
P (ppm)	29			
K (ppm)	124	K (% Sat)	3.1	
Mg (ppm)	173	Mg (% Sat)	8.9	
Ca (ppm)	1,447	Ca (% Sat)	60.0	
CEC	11.6			
	— SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	500			
N (lb/A)				
P2O5 (LB/A)	144			
K20 (LB/A)	63			
MGO (LB/a)	0			

COUNTY: Northumbe	erland	# of	Samples	5
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.3			
Acidity (meq/100 g)	3.0			
P (ppm)	50			
K (ppm)	83	K (% Sat)	2.3	
Mg (ppm)	140	Mg (% Sat)	8.2	
Ca (ppm)	1,031	Ca (% Sat)	55.6	
CEC	9.6			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	2040			
N (Ib/A)				
P2O5 (LB/A)	150			
K20 (LB/A)	90			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Perry			Samples	3
	0 SOIL TEST AVERAGE		Samples AVERAGE	3
COUNTY: Perry RESULT	SOIL TEST	RESULTS		3
COUNTY: Perry RESULT pH	SOIL TEST	RESULTS		3
COUNTY: Perry RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.6 1.1	RESULTS		3
RESULT pH Acidity (meq/100 g) P (ppm)	AVERAGE 6.6	RESULTS RESULT		3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.6 1.1 120	RESULTS	AVERAGE	3
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.6 1.1 120 114	RESULTS RESULT K (% Sat)	AVERAGE 3.4	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.6 1.1 120 114 150	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.4 10.7	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 1.1 120 114 150 1,241 8.9	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.4 10.7	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.6 1.1 120 114 150 1,241 8.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 10.7	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 1.1 120 114 150 1,241 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 10.7	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.6 1.1 120 114 150 1,241 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 10.7	3
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.6 1.1 120 114 150 1,241 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 10.7	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 6.6 1.1 120 114 150 1,241 8.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.4 10.7	3

COUNTY: Schuylkill		# of	Samples	2
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.0			
Acidity (meq/100 g)	1.4			
P (ppm)	68			
K (ppm)	111	K (% Sat)	2.1	
Mg (ppm)	192	Mg (% Sat)	14.2	
Ca (ppm)	2,374	Ca (% Sat)	74.9	
CEC	14.4			
	SOIL TEST REC	OMMENDATIONS		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)	70			
MCO // D/c)				
MGO (LB/a)	0			
COUNTY: Snyder			Samples	1
COUNTY: Snyder	SOIL TEST	RESULTS		1
COUNTY: Snyder RESULT	SOIL TEST		Samples AVERAGE	1
COUNTY: Snyder RESULT pH	AVERAGE 6.1	RESULTS		1
RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.1 3.9	RESULTS		1
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.1 3.9 69	RESULTS RESULT	AVERAGE	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 3.9 69 138	RESULTS RESULT K (% Sat)	AVERAGE 3.3	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.1 3.9 69 138 81	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 6.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 6.1 3.9 69 138	RESULTS RESULT K (% Sat)	AVERAGE 3.3	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.1 3.9 69 138 81 1,187 10.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 3.9 69 138 81 1,187 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 3.3 6.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.1 3.9 69 138 81 1,187 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.1 3.9 69 138 81 1,187 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.1 3.9 69 138 81 1,187 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.2	1
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.1 3.9 69 138 81 1,187 10.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 3.3 6.2	1

COUNTY: Sullivan		# of 3	Samples	2
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.1			
Acidity (meq/100 g)	9.0			
P (ppm)	14			
K (ppm)	73	K (% Sat)	1.5	
Mg (ppm)	62	Mg (% Sat)	4.3	
Ca (ppm)	672	Ca (% Sat)	25.9	
CEC	13.1			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	7000			
N (lb/A)				
P2O5 (LB/A)	175			
K20 (LB/A)	90			
MGO (LB/a)	0			
MGO (LB/a) COUNTY: Susquehanna			Samples	4
COUNTY: Susquehanna	SOIL TEST	RESULTS -		4
COUNTY: Susquehanna RESULT	SOIL TEST		Samples AVERAGE	4
COUNTY: Susquehanna RESULT pH	SOIL TEST AVERAGE 5.7	RESULTS -		4
COUNTY: Susquehanna RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.7 6.6	RESULTS -		4
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.7 6.6 55	RESULTS RESULT	AVERAGE	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.7 6.6 55 112	RESULTS RESULT K (% Sat)	AVERAGE 2.2	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.7 6.6 55 112 199	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.2 5.6	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.7 6.6 55 112	RESULTS RESULT K (% Sat)	AVERAGE 2.2	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.7 6.6 55 112 199 869 12.9	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.2 5.6	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.7 6.6 55 112 199 869 12.9	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.2 5.6	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.7 6.6 55 112 199 869 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.2 5.6	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.7 6.6 55 112 199 869 12.9 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.2 5.6	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.7 6.6 55 112 199 869 12.9 SOIL TEST REC AVERAGE 5000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.2 5.6	4
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A) N (lb/A)	SOIL TEST AVERAGE 5.7 6.6 55 112 199 869 12.9 SOIL TEST REC AVERAGE	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.2 5.6	4

COUNTY: Tioga			Samples	1
	SOIL TEST			
RESULT	AVERAGE	RESULT	AVERAGE	
рН	7.0			
Acidity (meq/100 g)	0.0			
P (ppm)	353			
K (ppm)	298	K (% Sat)	6.2	
Mg (ppm)	256	Mg (% Sat)	17.4	
Ca (ppm)	1,868	Ca (% Sat)	76.3	
CEC	12.2			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	0			
N (lb/A)				
P2O5 (LB/A)				
K20 (LB/A)				
MGO (LB/a)	0			
			Samples	2
COUNTY: Union	SOIL TEST	RESULTS		2
COUNTY: Union RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Union RESULT pH	AVERAGE 5.6	RESULTS		2
COUNTY: Union RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.6 7.8	RESULTS		2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.6 7.8 107	RESULTS RESULT	AVERAGE	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.6 7.8 107 140	RESULTS RESULT K (% Sat)	AVERAGE 2.6	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.6 7.8 107	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.6 7.4	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.6 7.8 107 140 112	RESULTS RESULT K (% Sat)	AVERAGE 2.6	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.6 7.8 107 140 112 930 13.7	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 7.4	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.6 7.8 107 140 112 930 13.7	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 2.6 7.4	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.6 7.8 107 140 112 930 13.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 7.4	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 5.6 7.8 107 140 112 930 13.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 7.4	2
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 5.6 7.8 107 140 112 930 13.7 SOIL TEST REC AVERAGE 6000	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 7.4	2
COUNTY: Union RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 5.6 7.8 107 140 112 930 13.7 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 2.6 7.4	2

COUNTY: Washington		# of	Samples	1
	SOIL TEST	RESULTS -		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	6.2			
Acidity (meq/100 g)	3.4			
P (ppm)	48			
K (ppm)	83	K (% Sat)	1.6	
Mg (ppm)	89	Mg (% Sat)	5.7	
Ca (ppm)	1,737	Ca (% Sat)	66.6	
CEC	13.0			
	SOIL TEST REC	OMMENDATIONS —		
RECOMMENDATION	AVERAGE			
LIME (Ib/A)	2000			
N (lb/A)				
P2O5 (LB/A)	100			
K20 (LB/A)	80			
MGO (LB/a)				
WGO (LB/a)	0			
COUNTY: Wayne			Samples	2
COUNTY: Wayne	SOIL TEST	RESULTS -		2
COUNTY: Wayne RESULT	SOIL TEST		Samples AVERAGE	2
COUNTY: Wayne RESULT pH	SOIL TEST AVERAGE 5.4	RESULTS -		2
COUNTY: Wayne RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 5.4 7.8	RESULTS -		2
RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 5.4 7.8 97	RESULTS RESULT	AVERAGE	2
COUNTY: Wayne RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.4 7.8 97 49	RESULTS RESULT K (% Sat)	AVERAGE 1.2	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 5.4 7.8 97	RESULTS RESULT	AVERAGE	2
COUNTY: Wayne RESULT pH Acidity (meq/100 g) P (ppm) K (ppm)	SOIL TEST AVERAGE 5.4 7.8 97 49 58	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.2 3.0	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.4 7.8 97 49 58 584 11.3	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 3.0	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 5.4 7.8 97 49 58 584 11.3	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 1.2 3.0	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.4 7.8 97 49 58 584 11.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 3.0	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 5.4 7.8 97 49 58 584 11.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 3.0	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 5.4 7.8 97 49 58 584 11.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 3.0	2
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (lb/A)	SOIL TEST AVERAGE 5.4 7.8 97 49 58 584 11.3 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 1.2 3.0	2

COUNTY: Westmoreland		# of	Samples	5
	SOIL TEST	RESULTS		
RESULT	AVERAGE	RESULT	AVERAGE	
рН	5.9			
Acidity (meq/100 g)	4.3			
P (ppm)	47			
K (ppm)	114	K (% Sat)	2.4	
Mg (ppm)	230	Mg (% Sat)	4.8	
Ca (ppm)	1,241	Ca (% Sat)	43.2	
CEC	12.7			
	SOIL TEST REC	COMMENDATIONS ——		
RECOMMENDATION	AVERAGE			
LIME (lb/A)	3520			
N (lb/A)				
P2O5 (LB/A)	117			
K20 (LB/A)	64			
MOO (LD(.)				
MGO (LB/a)	0			
COUNTY: York			Samples	12
	O SOIL TEST AVERAGE		Samples AVERAGE	12
COUNTY: York	SOIL TEST	RESULTS -		12
COUNTY: York RESULT pH	SOIL TEST	RESULTS -		12
COUNTY: York RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4	RESULTS -		12
COUNTY: York RESULT pH Acidity (meq/100 g) P (ppm)	SOIL TEST AVERAGE 6.4 2.7	RESULTS RESULT		12
COUNTY: York RESULT pH Acidity (meq/100 g)	SOIL TEST AVERAGE 6.4 2.7 92	RESULTS -	AVERAGE	12
P (ppm) K (ppm)	SOIL TEST AVERAGE 6.4 2.7 92 173	RESULTS RESULT K (% Sat)	AVERAGE 4.7	12
P (ppm) K (ppm) Mg (ppm)	SOIL TEST AVERAGE 6.4 2.7 92 173 139	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.7 13.8	12
Pork RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 2.7 92 173 139 1,108 9.8	RESULTS RESULT K (% Sat) Mg (% Sat)	AVERAGE 4.7 13.8	12
Pork RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm)	SOIL TEST AVERAGE 6.4 2.7 92 173 139 1,108 9.8	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.7 13.8	12
POUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 2.7 92 173 139 1,108 9.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.7 13.8	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC	SOIL TEST AVERAGE 6.4 2.7 92 173 139 1,108 9.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.7 13.8	12
POUNTY: York RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A)	SOIL TEST AVERAGE 6.4 2.7 92 173 139 1,108 9.8 SOIL TEST REC	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.7 13.8	12
RESULT pH Acidity (meq/100 g) P (ppm) K (ppm) Mg (ppm) Ca (ppm) CEC RECOMMENDATION LIME (Ib/A) N (Ib/A)	SOIL TEST AVERAGE 6.4 2.7 92 173 139 1,108 9.8 SOIL TEST REC AVERAGE 500	RESULTS RESULT K (% Sat) Mg (% Sat) Ca (% Sat)	AVERAGE 4.7 13.8	12