

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS**  
**Turf Samples**

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**# of Samples**            6,625

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**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.5		
Acidity (meq/100 g)	2.7		
P (ppm)	76		
K (ppm)	161	K (% Sat)	3.3
Mg (ppm)	212	Mg (% Sat)	14.5
Ca (ppm)	1,576	Ca (% Sat)	60.0
CEC	12.4		

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**SOIL TEST RECOMMENDATIONS**

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

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Adams** **# of Samples** 48

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	80		
K (ppm)	196	K (% Sat)	3.8
Mg (ppm)	262	Mg (% Sat)	7.6
Ca (ppm)	1,804	Ca (% Sat)	63.6
CEC	13.4		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	34

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**COUNTY: Allegheny** **# of Samples** 399

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.6		
P (ppm)	78		
K (ppm)	161	K (% Sat)	2.6
Mg (ppm)	264	Mg (% Sat)	10.9
Ca (ppm)	2,323	Ca (% Sat)	65.4
CEC	15.6		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	24

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Armstrong</b>	<b># of Samples</b>	71
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.6		
P (ppm)	66		
K (ppm)	128	K (% Sat)	3.6
Mg (ppm)	135	Mg (% Sat)	9.8
Ca (ppm)	1,414	Ca (% Sat)	70.9
CEC	10.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	26

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<b>COUNTY:</b>	<b>Beaver</b>	<b># of Samples</b>	41
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.5		
P (ppm)	47		
K (ppm)	138	K (% Sat)	2.6
Mg (ppm)	194	Mg (% Sat)	14.0
Ca (ppm)	1,679	Ca (% Sat)	59.0
CEC	13.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	31

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Bedford</b>	<b># of Samples</b>	16
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.7		
P (ppm)	33		
K (ppm)	176	K (% Sat)	3.7
Mg (ppm)	215	Mg (% Sat)	25.6
Ca (ppm)	1,706	Ca (% Sat)	65.7
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	16

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<b>COUNTY:</b>	<b>Berks</b>	<b># of Samples</b>	241
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	77		
K (ppm)	181	K (% Sat)	3.6
Mg (ppm)	239	Mg (% Sat)	10.1
Ca (ppm)	1,569	Ca (% Sat)	57.5
CEC	12.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	32

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Blair</b>	<b># of Samples</b>	62
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.8		
P (ppm)	54		
K (ppm)	173	<b>K (% Sat)</b>	3.4
Mg (ppm)	212	<b>Mg (% Sat)</b>	7.5
Ca (ppm)	1,895	<b>Ca (% Sat)</b>	68.9
CEC	13.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	19

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<b>COUNTY:</b>	<b>Bradford</b>	<b># of Samples</b>	11
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.1		
P (ppm)	125		
K (ppm)	179	<b>K (% Sat)</b>	3.2
Mg (ppm)	190	<b>Mg (% Sat)</b>	9.9
Ca (ppm)	2,450	<b>Ca (% Sat)</b>	70.5
CEC	14.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	37

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Bucks</b>	<b># of Samples</b>	245
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	74		
K (ppm)	161	K (% Sat)	3.5
Mg (ppm)	218	Mg (% Sat)	9.6
Ca (ppm)	1,406	Ca (% Sat)	51.6
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	35

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<b>COUNTY:</b>	<b>Butler</b>	<b># of Samples</b>	106
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	43		
K (ppm)	143	K (% Sat)	2.9
Mg (ppm)	201	Mg (% Sat)	4.5
Ca (ppm)	1,575	Ca (% Sat)	54.8
CEC	12.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	39

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Cambria</b>	<b># of Samples</b>	45
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.7		
P (ppm)	40		
K (ppm)	133	<b>K (% Sat)</b>	2.5
Mg (ppm)	190	<b>Mg (% Sat)</b>	10.3
Ca (ppm)	2,003	<b>Ca (% Sat)</b>	59.0
CEC	14.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	28

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<b>COUNTY:</b>	<b>Carbon</b>	<b># of Samples</b>	26
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.6		
P (ppm)	64		
K (ppm)	128	<b>K (% Sat)</b>	2.9
Mg (ppm)	193	<b>Mg (% Sat)</b>	13.3
Ca (ppm)	1,878	<b>Ca (% Sat)</b>	70.2
CEC	12.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	19

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Centre** **# of Samples** 314

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.6		
P (ppm)	60		
K (ppm)	145	<b>K (% Sat)</b>	3.1
Mg (ppm)	217	<b>Mg (% Sat)</b>	8.6
Ca (ppm)	1,673	<b>Ca (% Sat)</b>	66.8
CEC	11.7		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	46

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**COUNTY: Chester** **# of Samples** 213

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	60		
K (ppm)	173	<b>K (% Sat)</b>	4.0
Mg (ppm)	213	<b>Mg (% Sat)</b>	7.6
Ca (ppm)	1,207	<b>Ca (% Sat)</b>	55.1
CEC	11.0		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	29



**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Clarion</b>	<b># of Samples</b>	33
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.0		
P (ppm)	36		
K (ppm)	106	<b>K (% Sat)</b>	2.1
Mg (ppm)	169	<b>Mg (% Sat)</b>	7.3
Ca (ppm)	1,535	<b>Ca (% Sat)</b>	54.6
CEC	13.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	58

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<b>COUNTY:</b>	<b>Clearfield</b>	<b># of Samples</b>	94
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.9		
P (ppm)	59		
K (ppm)	125	<b>K (% Sat)</b>	2.7
Mg (ppm)	203	<b>Mg (% Sat)</b>	11.2
Ca (ppm)	1,461	<b>Ca (% Sat)</b>	59.0
CEC	12.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	23

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Clinton** **# of Samples** 6

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	84		
K (ppm)	186	K (% Sat)	4.0
Mg (ppm)	128	Mg (% Sat)	3.8
Ca (ppm)	1,646	Ca (% Sat)	62.1
CEC	12.2		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	142

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**COUNTY: Columbia** **# of Samples** 35

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	96		
K (ppm)	104	K (% Sat)	2.5
Mg (ppm)	138	Mg (% Sat)	4.9
Ca (ppm)	1,238	Ca (% Sat)	55.8
CEC	10.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	3
MGO (LB/a)	49

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

COUNTY:	<b>Crawford</b>		# of Samples	17
<b>SOIL TEST RESULTS</b>				
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.7			
Acidity (meq/100 g)	2.1			
P (ppm)	118			
K (ppm)	139	K (% Sat)	2.6	
Mg (ppm)	228	Mg (% Sat)	11.7	
Ca (ppm)	2,088	Ca (% Sat)	67.7	
CEC	13.7			
<b>SOIL TEST RECOMMENDATIONS</b>				
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	5			
K20 (LB/A)	2			
MGO (LB/a)	66			

COUNTY:	<b>Cumberland</b>		# of Samples	166
<b>SOIL TEST RESULTS</b>				
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.5			
Acidity (meq/100 g)	2.5			
P (ppm)	69			
K (ppm)	164	K (% Sat)	3.7	
Mg (ppm)	184	Mg (% Sat)	4.2	
Ca (ppm)	1,512	Ca (% Sat)	62.1	
CEC	11.8			
<b>SOIL TEST RECOMMENDATIONS</b>				
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	4			
K20 (LB/A)	2			
MGO (LB/a)	44			

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Dauphin</b>	<b># of Samples</b>	171
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.9		
P (ppm)	106		
K (ppm)	179	<b>K (% Sat)</b>	3.5
Mg (ppm)	220	<b>Mg (% Sat)</b>	7.5
Ca (ppm)	1,830	<b>Ca (% Sat)</b>	67.9
CEC	13.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	1
MGO (LB/a)	26

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<b>COUNTY:</b>	<b>Delaware</b>	<b># of Samples</b>	336
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	75		
K (ppm)	169	<b>K (% Sat)</b>	3.6
Mg (ppm)	215	<b>Mg (% Sat)</b>	3.7
Ca (ppm)	1,347	<b>Ca (% Sat)</b>	55.9
CEC	11.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	35

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Eik</b>	<b># of Samples</b>	13
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.8		
P (ppm)	19		
K (ppm)	103	<b>K (% Sat)</b>	2.4
Mg (ppm)	183	<b>Mg (% Sat)</b>	5.5
Ca (ppm)	933	<b>Ca (% Sat)</b>	39.5
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	44

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<b>COUNTY:</b>	<b>Erie</b>	<b># of Samples</b>	39
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.9		
P (ppm)	89		
K (ppm)	118	<b>K (% Sat)</b>	2.4
Mg (ppm)	200	<b>Mg (% Sat)</b>	4.7
Ca (ppm)	1,439	<b>Ca (% Sat)</b>	53.4
CEC	12.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	12

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Fayette</b>	<b># of Samples</b>	62
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.7		
P (ppm)	37		
K (ppm)	147	K (% Sat)	2.6
Mg (ppm)	242	Mg (% Sat)	13.8
Ca (ppm)	2,047	Ca (% Sat)	58.6
CEC	15.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	44

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<b>COUNTY:</b>	<b>Franklin</b>	<b># of Samples</b>	165
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.9		
P (ppm)	58		
K (ppm)	185	K (% Sat)	3.9
Mg (ppm)	185	Mg (% Sat)	15.2
Ca (ppm)	1,767	Ca (% Sat)	67.4
CEC	12.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	1
MGO (LB/a)	52

**SUMMARY REPORT**  
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**Turf Samples**

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<b>COUNTY:</b>	<b>Fulton</b>	<b># of Samples</b>	7
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.4		
P (ppm)	73		
K (ppm)	190	K (% Sat)	4.5
Mg (ppm)	182	Mg (% Sat)	13.0
Ca (ppm)	1,874	Ca (% Sat)	68.4
CEC	11.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	64

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<b>COUNTY:</b>	<b>Greene</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.3		
P (ppm)	54		
K (ppm)	129	K (% Sat)	2.3
Mg (ppm)	117	Mg (% Sat)	2.8
Ca (ppm)	1,371	Ca (% Sat)	48.2
CEC	14.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	70

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**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Huntingdon</b>	<b># of Samples</b>	26
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.5		
P (ppm)	65		
K (ppm)	151	K (% Sat)	3.2
Mg (ppm)	187	Mg (% Sat)	9.2
Ca (ppm)	1,528	Ca (% Sat)	61.6
CEC	12.0		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	29

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<b>COUNTY:</b>	<b>Indiana</b>	<b># of Samples</b>	51
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.4		
P (ppm)	331		
K (ppm)	392	K (% Sat)	5.3
Mg (ppm)	297	Mg (% Sat)	7.4
Ca (ppm)	2,554	Ca (% Sat)	61.9
CEC	15.8		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	9



**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Jefferson** **# of Samples** 10

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.4		
P (ppm)	31		
K (ppm)	119	K (% Sat)	2.4
Mg (ppm)	181	Mg (% Sat)	9.7
Ca (ppm)	1,347	Ca (% Sat)	51.5
CEC	12.9		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	2
MGO (LB/a)	3

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**COUNTY: Juniata** **# of Samples** 15

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	86		
K (ppm)	165	K (% Sat)	3.3
Mg (ppm)	176	Mg (% Sat)	3.1
Ca (ppm)	1,819	Ca (% Sat)	64.7
CEC	12.7		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	80

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Lackawanna** **# of Samples** 75

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.4		
P (ppm)	84		
K (ppm)	112	K (% Sat)	2.6
Mg (ppm)	160	Mg (% Sat)	15.6
Ca (ppm)	1,337	Ca (% Sat)	56.6
CEC	11.6		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	3
MGO (LB/a)	34

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**COUNTY: Lancaster** **# of Samples** 638

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.7		
P (ppm)	76		
K (ppm)	169	K (% Sat)	3.6
Mg (ppm)	218	Mg (% Sat)	8.1
Ca (ppm)	1,504	Ca (% Sat)	60.0
CEC	12.3		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	1
MGO (LB/a)	23

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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COUNTY: **Lawrence** # of Samples **13**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.6		
P (ppm)	44		
K (ppm)	120	K (% Sat)	2.5
Mg (ppm)	180	Mg (% Sat)	9.8
Ca (ppm)	2,056	Ca (% Sat)	78.9
CEC	12.1		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	22

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COUNTY: **Lebanon** # of Samples **75**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	78		
K (ppm)	172	K (% Sat)	3.6
Mg (ppm)	212	Mg (% Sat)	10.5
Ca (ppm)	1,582	Ca (% Sat)	62.4
CEC	12.4		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	1
MGO (LB/a)	32

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Lehigh</b>	<b># of Samples</b>	338
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	67		
K (ppm)	165	<b>K (% Sat)</b>	3.4
Mg (ppm)	213	<b>Mg (% Sat)</b>	9.7
Ca (ppm)	1,611	<b>Ca (% Sat)</b>	61.8
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	34

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<b>COUNTY:</b>	<b>Luzerne</b>	<b># of Samples</b>	147
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	92		
K (ppm)	133	<b>K (% Sat)</b>	3.1
Mg (ppm)	150	<b>Mg (% Sat)</b>	6.0
Ca (ppm)	1,166	<b>Ca (% Sat)</b>	52.9
CEC	10.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	53

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Lycoming</b>	<b># of Samples</b>	52
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.8		
P (ppm)	127		
K (ppm)	183	<b>K (% Sat)</b>	3.7
Mg (ppm)	184	<b>Mg (% Sat)</b>	11.1
Ca (ppm)	1,828	<b>Ca (% Sat)</b>	68.7
CEC	12.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	44

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<b>COUNTY:</b>	<b>McKean</b>	<b># of Samples</b>	7
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.5		
P (ppm)	32		
K (ppm)	157	<b>K (% Sat)</b>	3.1
Mg (ppm)	215	<b>Mg (% Sat)</b>	7.4
Ca (ppm)	1,464	<b>Ca (% Sat)</b>	56.2
CEC	13.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	52

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Mercer** **# of Samples** 29

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.7		
P (ppm)	74		
K (ppm)	124	K (% Sat)	2.4
Mg (ppm)	194	Mg (% Sat)	3.0
Ca (ppm)	1,642	Ca (% Sat)	62.4
CEC	12.7		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	3
MGO (LB/a)	22

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**COUNTY: Mifflin** **# of Samples** 8

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	60		
K (ppm)	227	K (% Sat)	4.5
Mg (ppm)	165	Mg (% Sat)	7.6
Ca (ppm)	1,639	Ca (% Sat)	63.1
CEC	12.5		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	7
K20 (LB/A)	2
MGO (LB/a)	33

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Monroe</b>	<b># of Samples</b>	74
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.4		
P (ppm)	101		
K (ppm)	108	K (% Sat)	3.2
Mg (ppm)	78	Mg (% Sat)	3.0
Ca (ppm)	881	Ca (% Sat)	43.0
CEC	9.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	3
MGO (LB/a)	125

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<b>COUNTY:</b>	<b>Montgomery</b>	<b># of Samples</b>	1,067
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	92		
K (ppm)	163	K (% Sat)	3.6
Mg (ppm)	232	Mg (% Sat)	8.5
Ca (ppm)	1,360	Ca (% Sat)	57.6
CEC	11.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	17

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Montour</b>	<b># of Samples</b>	11
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.6		
P (ppm)	63		
K (ppm)	131	<b>K (% Sat)</b>	3.5
Mg (ppm)	158	<b>Mg (% Sat)</b>	5.3
Ca (ppm)	1,300	<b>Ca (% Sat)</b>	67.4
CEC	9.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	56

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<b>COUNTY:</b>	<b>Northampton</b>	<b># of Samples</b>	165
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	63		
K (ppm)	169	<b>K (% Sat)</b>	3.5
Mg (ppm)	195	<b>Mg (% Sat)</b>	5.9
Ca (ppm)	1,563	<b>Ca (% Sat)</b>	59.5
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	36



**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY: Northumberland** **# of Samples** 20

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	95		
K (ppm)	113	K (% Sat)	2.5
Mg (ppm)	132	Mg (% Sat)	7.4
Ca (ppm)	1,295	Ca (% Sat)	48.8
CEC	11.7		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	57

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**COUNTY: Perry** **# of Samples** 24

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	60		
K (ppm)	171	K (% Sat)	3.7
Mg (ppm)	172	Mg (% Sat)	10.6
Ca (ppm)	1,456	Ca (% Sat)	59.3
CEC	12.2		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	1
MGO (LB/a)	41

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Philadelphia</b>	<b># of Samples</b>	56
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	190		
K (ppm)	169	<b>K (% Sat)</b>	3.4
Mg (ppm)	180	<b>Mg (% Sat)</b>	4.8
Ca (ppm)	1,538	<b>Ca (% Sat)</b>	58.6
CEC	12.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	52

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<b>COUNTY:</b>	<b>Pike</b>	<b># of Samples</b>	14
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.0		
P (ppm)	68		
K (ppm)	113	<b>K (% Sat)</b>	2.6
Mg (ppm)	119	<b>Mg (% Sat)</b>	1.8
Ca (ppm)	1,079	<b>Ca (% Sat)</b>	44.2
CEC	12.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	8
K20 (LB/A)	3
MGO (LB/a)	121

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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**COUNTY:     Potter** **# of Samples**                   4

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.0		
P (ppm)	103		
K (ppm)	167	<b>K (% Sat)</b>	3.9
Mg (ppm)	150	<b>Mg (% Sat)</b>	6.6
Ca (ppm)	1,846	<b>Ca (% Sat)</b>	74.7
CEC	11.9		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	1
MGO (LB/a)	93

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**COUNTY:     Schuylkill** **# of Samples**                   31

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	83		
K (ppm)	129	<b>K (% Sat)</b>	2.8
Mg (ppm)	195	<b>Mg (% Sat)</b>	6.9
Ca (ppm)	1,458	<b>Ca (% Sat)</b>	60.9
CEC	11.9		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	28

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Snyder</b>	<b># of Samples</b>	20
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	74		
K (ppm)	148	<b>K (% Sat)</b>	3.4
Mg (ppm)	128	<b>Mg (% Sat)</b>	4.5
Ca (ppm)	1,340	<b>Ca (% Sat)</b>	59.2
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	63

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<b>COUNTY:</b>	<b>Somerset</b>	<b># of Samples</b>	18
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	34		
K (ppm)	134	<b>K (% Sat)</b>	2.7
Mg (ppm)	160	<b>Mg (% Sat)</b>	6.9
Ca (ppm)	1,812	<b>Ca (% Sat)</b>	70.0
CEC	12.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	23

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Sullivan</b>	<b># of Samples</b>	2
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	17		
K (ppm)	60	<b>K (% Sat)</b>	1.6
Mg (ppm)	72	<b>Mg (% Sat)</b>	6.3
Ca (ppm)	1,415	<b>Ca (% Sat)</b>	76.0
CEC	9.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	7
K20 (LB/A)	5
MGO (LB/a)	100

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<b>COUNTY:</b>	<b>Susquehanna</b>	<b># of Samples</b>	14
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.6		
P (ppm)	75		
K (ppm)	96	<b>K (% Sat)</b>	2.3
Mg (ppm)	90	<b>Mg (% Sat)</b>	3.2
Ca (ppm)	727	<b>Ca (% Sat)</b>	35.9
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	96

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Tioga</b>	<b># of Samples</b>	22
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	40		
K (ppm)	141	<b>K (% Sat)</b>	3.0
Mg (ppm)	190	<b>Mg (% Sat)</b>	6.9
Ca (ppm)	1,435	<b>Ca (% Sat)</b>	58.5
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	12

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<b>COUNTY:</b>	<b>Union</b>	<b># of Samples</b>	48
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.1		
P (ppm)	69		
K (ppm)	191	<b>K (% Sat)</b>	3.5
Mg (ppm)	177	<b>Mg (% Sat)</b>	6.7
Ca (ppm)	1,960	<b>Ca (% Sat)</b>	67.9
CEC	12.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	38

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Venango</b>	<b># of Samples</b>	4
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.0		
P (ppm)	27		
K (ppm)	123	K (% Sat)	2.6
Mg (ppm)	103	Mg (% Sat)	2.2
Ca (ppm)	1,505	Ca (% Sat)	57.0
CEC	12.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	75

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<b>COUNTY:</b>	<b>Washington</b>	<b># of Samples</b>	79
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	69		
K (ppm)	179	K (% Sat)	3.0
Mg (ppm)	239	Mg (% Sat)	14.9
Ca (ppm)	2,422	Ca (% Sat)	68.9
CEC	15.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	1
MGO (LB/a)	30

**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Wayne</b>	<b># of Samples</b>	25
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	114		
K (ppm)	153	K (% Sat)	3.5
Mg (ppm)	148	Mg (% Sat)	8.6
Ca (ppm)	1,133	Ca (% Sat)	48.3
CEC	10.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	75

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<b>COUNTY:</b>	<b>Westmoreland</b>	<b># of Samples</b>	143
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	43		
K (ppm)	153	K (% Sat)	2.7
Mg (ppm)	237	Mg (% Sat)	7.4
Ca (ppm)	2,024	Ca (% Sat)	64.0
CEC	14.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	30



**SUMMARY REPORT**  
**SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY**  
**Turf Samples**

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<b>COUNTY:</b>	<b>Wyoming</b>	<b># of Samples</b>	26
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.8		
P (ppm)	81		
K (ppm)	114	K (% Sat)	2.9
Mg (ppm)	111	Mg (% Sat)	3.1
Ca (ppm)	772	Ca (% Sat)	38.5
CEC	9.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	8
K20 (LB/A)	3
MGO (LB/a)	73

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<b>COUNTY:</b>	<b>York</b>	<b># of Samples</b>	290
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.2		
P (ppm)	46		
K (ppm)	147	K (% Sat)	3.2
Mg (ppm)	216	Mg (% Sat)	5.6
Ca (ppm)	1,533	Ca (% Sat)	62.8
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	18