

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

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**# of Samples**                      9,873

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**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	61		
K (ppm)	147	<b>K (% Sat)</b>	3.1
Mg (ppm)	208	<b>Mg (% Sat)</b>	14.3
Ca (ppm)	1,534	<b>Ca (% Sat)</b>	60.4
CEC	12.2		

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**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K2O (LB/A)	2
MGO (LB/a)	24

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

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COUNTY: **Adams** # of Samples **37**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	56		
K (ppm)	148	K (% Sat)	3.0
Mg (ppm)	222	Mg (% Sat)	10.4
Ca (ppm)	1,551	Ca (% Sat)	58.3
CEC	12.8		

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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)	25

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COUNTY: **Allegheny** # of Samples **377**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	58		
K (ppm)	137	K (% Sat)	2.3
Mg (ppm)	237	Mg (% Sat)	20.9
Ca (ppm)	2,120	Ca (% Sat)	64.9
CEC	15.3		

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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)	17

**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>	11
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	36		
K (ppm)	143	K (% Sat)	2.9
Mg (ppm)	229	Mg (% Sat)	13.3
Ca (ppm)	1,632	Ca (% Sat)	59.5
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)	19

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<b>COUNTY:</b>	<b>BEAVER</b>	<b># of Samples</b>	38
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	40		
K (ppm)	115	K (% Sat)	2.3
Mg (ppm)	172	Mg (% Sat)	7.0
Ca (ppm)	1,641	Ca (% Sat)	63.4
CEC	12.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	20

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

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COUNTY: **Bedford** # of Samples **21**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.6		
P (ppm)	42		
K (ppm)	140	K (% Sat)	3.0
Mg (ppm)	194	Mg (% Sat)	10.7
Ca (ppm)	1,803	Ca (% Sat)	68.6
CEC	11.9		

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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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COUNTY: **Berks** # of Samples **261**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	79		
K (ppm)	163	K (% Sat)	3.3
Mg (ppm)	228	Mg (% Sat)	1.9
Ca (ppm)	1,669	Ca (% Sat)	63.9
CEC	12.3		

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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)	20

**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>	65
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.8		
P (ppm)	60		
K (ppm)	161	K (% Sat)	3.3
Mg (ppm)	208	Mg (% Sat)	10.5
Ca (ppm)	1,895	Ca (% Sat)	68.1
CEC	12.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	49

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<b>COUNTY:</b>	<b>Bradford</b>	<b># of Samples</b>	10
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	55		
K (ppm)	91	K (% Sat)	2.3
Mg (ppm)	154	Mg (% Sat)	4.0
Ca (ppm)	1,228	Ca (% Sat)	57.5
CEC	10.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	56

**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>	214
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.2		
P (ppm)	78		
K (ppm)	138	<b>K (% Sat)</b>	3.1
Mg (ppm)	207	<b>Mg (% Sat)</b>	10.4
Ca (ppm)	1,232	<b>Ca (% Sat)</b>	52.3
CEC	11.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	26

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<b>COUNTY:</b>	<b>Butler</b>	<b># of Samples</b>	110
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	42		
K (ppm)	137	<b>K (% Sat)</b>	2.8
Mg (ppm)	178	<b>Mg (% Sat)</b>	3.1
Ca (ppm)	1,641	<b>Ca (% Sat)</b>	62.8
CEC	12.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	59

**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>	38
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	30		
K (ppm)	151	<b>K (% Sat)</b>	2.8
Mg (ppm)	242	<b>Mg (% Sat)</b>	12.8
Ca (ppm)	1,885	<b>Ca (% Sat)</b>	64.7
CEC	13.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	39

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<b>COUNTY:</b>	<b>Cameron</b>	<b># of Samples</b>	1
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	0.0		
P (ppm)	67		
K (ppm)	195	<b>K (% Sat)</b>	3.6
Mg (ppm)	362	<b>Mg (% Sat)</b>	21.8
Ca (ppm)	2,059	<b>Ca (% Sat)</b>	74.5
CEC	13.8		

**SOIL TEST RECOMMENDATIONS**

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

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

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<b>COUNTY:</b>	<b>Carbon</b>	<b># of Samples</b>	21
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	70		
K (ppm)	113	K (% Sat)	2.3
Mg (ppm)	174	Mg (% Sat)	4.7
Ca (ppm)	1,929	Ca (% Sat)	64.7
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)	44

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<b>COUNTY:</b>	<b>Centre</b>	<b># of Samples</b>	208
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.3		
P (ppm)	73		
K (ppm)	147	K (% Sat)	3.1
Mg (ppm)	243	Mg (% Sat)	5.4
Ca (ppm)	1,762	Ca (% Sat)	67.6
CEC	12.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	27



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

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<b>COUNTY:</b>	<b>Chester</b>	<b># of Samples</b>	212
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	52		
K (ppm)	165	K (% Sat)	3.7
Mg (ppm)	223	Mg (% Sat)	7.6
Ca (ppm)	1,269	Ca (% Sat)	54.6
CEC	11.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	12

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

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	54		
K (ppm)	144	K (% Sat)	2.7
Mg (ppm)	212	Mg (% Sat)	6.9
Ca (ppm)	1,873	Ca (% Sat)	59.7
CEC	13.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	3
MGO (LB/a)	25

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

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<b>COUNTY:</b>	<b>Clearfield</b>	<b># of Samples</b>	44
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	47		
K (ppm)	167	K (% Sat)	3.2
Mg (ppm)	242	Mg (% Sat)	19.3
Ca (ppm)	1,855	Ca (% Sat)	64.3
CEC	13.8		

**SOIL TEST RECOMMENDATIONS**

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

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<b>COUNTY:</b>	<b>Clinton</b>	<b># of Samples</b>	21
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	54		
K (ppm)	120	K (% Sat)	2.5
Mg (ppm)	171	Mg (% Sat)	6.7
Ca (ppm)	1,893	Ca (% Sat)	68.2
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)	18

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

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<b>COUNTY:</b>	<b>Columbia</b>	<b># of Samples</b>	19
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.6		
P (ppm)	48		
K (ppm)	135	K (% Sat)	3.4
Mg (ppm)	143	Mg (% Sat)	12.0
Ca (ppm)	1,141	Ca (% Sat)	52.3
CEC	10.8		

**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>Crawford</b>	<b># of Samples</b>	18
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.3		
P (ppm)	41		
K (ppm)	99	K (% Sat)	2.0
Mg (ppm)	197	Mg (% Sat)	3.7
Ca (ppm)	1,578	Ca (% Sat)	60.2
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)	21

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

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<b>COUNTY:</b>	<b>Cumberland</b>	<b># of Samples</b>	266
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	61		
K (ppm)	161	K (% Sat)	3.3
Mg (ppm)	184	Mg (% Sat)	4.2
Ca (ppm)	1,645	Ca (% Sat)	63.7
CEC	12.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	42

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<b>COUNTY:</b>	<b>Dauphin</b>	<b># of Samples</b>	452
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	62		
K (ppm)	167	K (% Sat)	3.3
Mg (ppm)	217	Mg (% Sat)	9.2
Ca (ppm)	1,684	Ca (% Sat)	62.5
CEC	13.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	27

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

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<b>COUNTY:</b>	<b>Delaware</b>	<b># of Samples</b>	954
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	52		
K (ppm)	160	K (% Sat)	3.4
Mg (ppm)	226	Mg (% Sat)	6.2
Ca (ppm)	1,313	Ca (% Sat)	53.2
CEC	12.1		

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**SOIL TEST RECOMMENDATIONS**

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

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

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.9		
P (ppm)	26		
K (ppm)	115	K (% Sat)	2.0
Mg (ppm)	280	Mg (% Sat)	9.4
Ca (ppm)	1,958	Ca (% Sat)	66.2
CEC	14.1		

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**SOIL TEST RECOMMENDATIONS**

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

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

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<b>COUNTY:</b>	<b>Erie</b>	<b># of Samples</b>	57
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	52		
K (ppm)	98	K (% Sat)	2.1
Mg (ppm)	212	Mg (% Sat)	1.5
Ca (ppm)	1,531	Ca (% Sat)	63.0
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	28

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<b>COUNTY:</b>	<b>Fayette</b>	<b># of Samples</b>	53
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	49		
K (ppm)	111	K (% Sat)	2.3
Mg (ppm)	164	Mg (% Sat)	8.6
Ca (ppm)	1,541	Ca (% Sat)	58.6
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)	26

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<b>COUNTY:</b>	<b>FRANKLIN</b>	<b># of Samples</b>	142
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	61		
K (ppm)	166	K (% Sat)	3.7
Mg (ppm)	173	Mg (% Sat)	5.5
Ca (ppm)	1,627	Ca (% Sat)	65.1
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

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

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<b>COUNTY:</b>	<b>Fulton</b>	<b># of Samples</b>	6
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.0		
P (ppm)	64		
K (ppm)	180	K (% Sat)	3.5
Mg (ppm)	242	Mg (% Sat)	15.6
Ca (ppm)	1,863	Ca (% Sat)	73.5
CEC	12.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	1
K20 (LB/A)	1
MGO (LB/a)	40

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Turf Samples

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<b>COUNTY:</b>	<b>Greene</b>	<b># of Samples</b>	3
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.8		
P (ppm)	77		
K (ppm)	95	K (% Sat)	1.6
Mg (ppm)	213	Mg (% Sat)	10.3
Ca (ppm)	2,131	Ca (% Sat)	59.0
CEC	15.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	11
K20 (LB/A)	2
MGO (LB/a)	0

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<b>COUNTY:</b>	<b>Huntingdon</b>	<b># of Samples</b>	42
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	67		
K (ppm)	106	K (% Sat)	2.6
Mg (ppm)	163	Mg (% Sat)	5.2
Ca (ppm)	1,243	Ca (% Sat)	56.0
CEC	10.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	3
MGO (LB/a)	47



**SUMMARY REPORT**  
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Turf Samples

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<b>COUNTY:</b>	<b>Indiana</b>	<b># of Samples</b>	31
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	65		
K (ppm)	117	K (% Sat)	2.6
Mg (ppm)	175	Mg (% Sat)	1.8
Ca (ppm)	1,204	Ca (% Sat)	51.4
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)	26

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<b>COUNTY:</b>	<b>Jefferson</b>	<b># of Samples</b>	9
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.1		
P (ppm)	72		
K (ppm)	167	K (% Sat)	2.9
Mg (ppm)	216	Mg (% Sat)	9.3
Ca (ppm)	1,781	Ca (% Sat)	62.6
CEC	14.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	3
MGO (LB/a)	40

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

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<b>COUNTY:</b>	<b>Juniata</b>	<b># of Samples</b>	8
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.6		
P (ppm)	69		
K (ppm)	175	K (% Sat)	4.5
Mg (ppm)	223	Mg (% Sat)	12.8
Ca (ppm)	1,283	Ca (% Sat)	63.6
CEC	10.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	1
K20 (LB/A)	2
MGO (LB/a)	72

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<b>COUNTY:</b>	<b>Lackawanna</b>	<b># of Samples</b>	68
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	58		
K (ppm)	93	K (% Sat)	2.1
Mg (ppm)	164	Mg (% Sat)	5.6
Ca (ppm)	1,203	Ca (% Sat)	49.7
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	47

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

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**COUNTY: Lancaster** **# of Samples** 3,095

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**SOIL TEST RESULTS**

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RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	63		
K (ppm)	154	K (% Sat)	3.3
Mg (ppm)	214	Mg (% Sat)	7.1
Ca (ppm)	1,574	Ca (% Sat)	63.6
CEC	12.2		

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**SOIL TEST RECOMMENDATIONS**

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

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**COUNTY: Lawrence** **# of Samples** 21

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**SOIL TEST RESULTS**

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RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	31		
K (ppm)	122	K (% Sat)	2.7
Mg (ppm)	193	Mg (% Sat)	8.7
Ca (ppm)	1,558	Ca (% Sat)	64.7
CEC	11.3		

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**SOIL TEST RECOMMENDATIONS**

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RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	11

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

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COUNTY: **Lebanon** # of Samples 188

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	62		
K (ppm)	162	K (% Sat)	3.3
Mg (ppm)	212	Mg (% Sat)	12.5
Ca (ppm)	1,520	Ca (% Sat)	59.8
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)	2
MGO (LB/a)	24

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COUNTY: **Lehigh** # of Samples 163

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	75		
K (ppm)	150	K (% Sat)	3.1
Mg (ppm)	206	Mg (% Sat)	11.8
Ca (ppm)	1,578	Ca (% Sat)	62.0
CEC	12.1		

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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)	14

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

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<b>COUNTY:</b>	<b>Luzerne</b>	<b># of Samples</b>	148
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.3		
P (ppm)	69		
K (ppm)	132	K (% Sat)	2.9
Mg (ppm)	138	Mg (% Sat)	0.8
Ca (ppm)	1,151	Ca (% Sat)	52.6
CEC	10.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	3
MGO (LB/a)	48

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<b>COUNTY:</b>	<b>Lycoming</b>	<b># of Samples</b>	31
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	62		
K (ppm)	137	K (% Sat)	3.0
Mg (ppm)	143	Mg (% Sat)	2.4
Ca (ppm)	1,624	Ca (% Sat)	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)	65

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

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<b>COUNTY:</b>	<b>McKean</b>	<b># of Samples</b>	95
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	8.4		
P (ppm)	31		
K (ppm)	98	K (% Sat)	2.0
Mg (ppm)	76	Mg (% Sat)	5.4
Ca (ppm)	616	Ca (% Sat)	24.4
CEC	12.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	9
K20 (LB/A)	3
MGO (LB/a)	115

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<b>COUNTY:</b>	<b>Mercer</b>	<b># of Samples</b>	32
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.5		
P (ppm)	30		
K (ppm)	102	K (% Sat)	2.3
Mg (ppm)	128	Mg (% Sat)	8.9
Ca (ppm)	1,375	Ca (% Sat)	57.2
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	55

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

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

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.9		
P (ppm)	73		
K (ppm)	158	<b>K (% Sat)</b>	3.0
Mg (ppm)	149	<b>Mg (% Sat)</b>	9.1
Ca (ppm)	3,018	<b>Ca (% Sat)</b>	79.4
CEC	13.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	2
MGO (LB/a)	32

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<b>COUNTY:</b>	<b>Monroe</b>	<b># of Samples</b>	40
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	52		
K (ppm)	140	<b>K (% Sat)</b>	2.9
Mg (ppm)	165	<b>Mg (% Sat)</b>	3.5
Ca (ppm)	1,540	<b>Ca (% Sat)</b>	59.3
CEC	12.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	3
MGO (LB/a)	67

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

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COUNTY: **Montgomery** # of Samples 1,168

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	69		
K (ppm)	123	K (% Sat)	2.8
Mg (ppm)	209	Mg (% Sat)	2.3
Ca (ppm)	1,314	Ca (% Sat)	57.8
CEC	11.1		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	13

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COUNTY: **Montour** # of Samples 11

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	53		
K (ppm)	145	K (% Sat)	3.2
Mg (ppm)	129	Mg (% Sat)	10.0
Ca (ppm)	1,635	Ca (% Sat)	66.8
CEC	11.8		

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**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	87



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

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COUNTY: **Northampton** # of Samples 122

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**SOIL TEST RESULTS**

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RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	56		
K (ppm)	165	K (% Sat)	3.4
Mg (ppm)	188	Mg (% Sat)	11.5
Ca (ppm)	1,936	Ca (% Sat)	62.6
CEC	12.3		

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**SOIL TEST RECOMMENDATIONS**

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RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	24

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COUNTY: **Northumberland** # of Samples 19

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**SOIL TEST RESULTS**

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RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	111		
K (ppm)	126	K (% Sat)	2.8
Mg (ppm)	138	Mg (% Sat)	2.5
Ca (ppm)	1,173	Ca (% Sat)	52.4
CEC	11.2		

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**SOIL TEST RECOMMENDATIONS**

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RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	68

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

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<b>COUNTY:</b>	<b>PERRY</b>	<b># of Samples</b>	42
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	60		
K (ppm)	165	K (% Sat)	3.6
Mg (ppm)	174	Mg (% Sat)	9.4
Ca (ppm)	1,399	Ca (% Sat)	56.5
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

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

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

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	122		
K (ppm)	167	K (% Sat)	3.3
Mg (ppm)	197	Mg (% Sat)	6.5
Ca (ppm)	1,520	Ca (% Sat)	59.3
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

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

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

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<b>COUNTY:</b>	<b>Pike</b>	<b># of Samples</b>	6
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.0		
P (ppm)	42		
K (ppm)	65	K (% Sat)	1.7
Mg (ppm)	123	Mg (% Sat)	5.7
Ca (ppm)	997	Ca (% Sat)	49.6
CEC	10.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	4
MGO (LB/a)	50

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<b>COUNTY:</b>	<b>Potter</b>	<b># of Samples</b>	9
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	4.4		
P (ppm)	23		
K (ppm)	54	K (% Sat)	1.8
Mg (ppm)	88	Mg (% Sat)	7.9
Ca (ppm)	536	Ca (% Sat)	34.6
CEC	7.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	9
K20 (LB/A)	5
MGO (LB/a)	69

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

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<b>COUNTY:</b>	<b>Schuylkill</b>	<b># of Samples</b>	29
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	101		
K (ppm)	118	K (% Sat)	2.7
Mg (ppm)	164	Mg (% Sat)	10.9
Ca (ppm)	1,263	Ca (% Sat)	52.6
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	39

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<b>COUNTY:</b>	<b>Snyder</b>	<b># of Samples</b>	19
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	70		
K (ppm)	127	K (% Sat)	2.9
Mg (ppm)	131	Mg (% Sat)	15.4
Ca (ppm)	1,475	Ca (% Sat)	64.2
CEC	11.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	83

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

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<b>COUNTY:</b>	<b>Somerset</b>	<b># of Samples</b>	12
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.9		
P (ppm)	42		
K (ppm)	117	K (% Sat)	2.4
Mg (ppm)	159	Mg (% Sat)	8.3
Ca (ppm)	1,907	Ca (% Sat)	71.6
CEC	13.1		

**SOIL TEST RECOMMENDATIONS**

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

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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	6.3		
Acidity (meq/100 g)	6.2		
P (ppm)	16		
K (ppm)	58	K (% Sat)	1.4
Mg (ppm)	39	Mg (% Sat)	1.7
Ca (ppm)	953	Ca (% Sat)	50.7
CEC	11.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	4
MGO (LB/a)	165

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

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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	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	98		
K (ppm)	128	K (% Sat)	2.8
Mg (ppm)	186	Mg (% Sat)	3.9
Ca (ppm)	1,265	Ca (% Sat)	53.0
CEC	11.4		

**SOIL TEST RECOMMENDATIONS**

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

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

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	53		
K (ppm)	141	K (% Sat)	3.1
Mg (ppm)	202	Mg (% Sat)	7.2
Ca (ppm)	1,352	Ca (% Sat)	56.9
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)	73

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

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<b>COUNTY:</b>	<b>Union</b>	<b># of Samples</b>	6
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.6		
P (ppm)	140		
K (ppm)	161	K (% Sat)	3.3
Mg (ppm)	183	Mg (% Sat)	15.5
Ca (ppm)	1,879	Ca (% Sat)	71.5
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)	88

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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	5.9		
Acidity (meq/100 g)	4.9		
P (ppm)	15		
K (ppm)	121	K (% Sat)	2.6
Mg (ppm)	138	Mg (% Sat)	6.8
Ca (ppm)	1,150	Ca (% Sat)	47.9
CEC	12.1		

**SOIL TEST RECOMMENDATIONS**

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

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

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COUNTY: **Warren** # of Samples **7**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	51		
K (ppm)	130	K (% Sat)	2.5
Mg (ppm)	162	Mg (% Sat)	6.4
Ca (ppm)	1,534	Ca (% Sat)	53.1
CEC	13.6		

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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)	54

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COUNTY: **Washington** # of Samples **86**

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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	35		
K (ppm)	147	K (% Sat)	2.5
Mg (ppm)	221	Mg (% Sat)	9.4
Ca (ppm)	2,356	Ca (% Sat)	68.3
CEC	15.1		

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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)	14



**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>	27
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.5		
P (ppm)	86		
K (ppm)	183	K (% Sat)	3.5
Mg (ppm)	142	Mg (% Sat)	5.2
Ca (ppm)	1,538	Ca (% Sat)	51.6
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	3
MGO (LB/a)	74

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<b>COUNTY:</b>	<b>Westmoreland</b>	<b># of Samples</b>	133
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	51		
K (ppm)	131	K (% Sat)	2.4
Mg (ppm)	203	Mg (% Sat)	9.0
Ca (ppm)	1,899	Ca (% Sat)	62.4
CEC	14.2		

**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>Wyoming</b>	<b># of Samples</b>	5
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.8		
P (ppm)	51		
K (ppm)	104	K (% Sat)	2.9
Mg (ppm)	161	Mg (% Sat)	5.9
Ca (ppm)	903	Ca (% Sat)	49.7
CEC	8.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	63

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<b>COUNTY:</b>	<b>York</b>	<b># of Samples</b>	397
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**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	41		
K (ppm)	139	K (% Sat)	3.0
Mg (ppm)	205	Mg (% Sat)	6.1
Ca (ppm)	1,479	Ca (% Sat)	60.6
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)	19