

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

COUNTY: Adams **# of Samples** 74

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.2		
P (ppm)	55		
K (ppm)	212	K (% Sat)	4.1
Mg (ppm)	299	Mg (% Sat)	21.2
Ca (ppm)	1,701	Ca (% Sat)	60.5
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	81

COUNTY: Allegheny **# of Samples** 491

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.0		
P (ppm)	72		
K (ppm)	185	K (% Sat)	3.1
Mg (ppm)	269	Mg (% Sat)	3.9
Ca (ppm)	2,167	Ca (% Sat)	62.8
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	54

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COUNTY:	Armstrong	# of Samples	73
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.5		
P (ppm)	77		
K (ppm)	158	K (% Sat)	3.5
Mg (ppm)	144	Mg (% Sat)	6.4
Ca (ppm)	1,850	Ca (% Sat)	74.2
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)	68

COUNTY:	Beaver	# of Samples	64
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	49		
K (ppm)	179	K (% Sat)	3.6
Mg (ppm)	199	Mg (% Sat)	5.8
Ca (ppm)	1,604	Ca (% Sat)	57.7
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	72

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COUNTY:	Bedford	# of Samples	26
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.8		
P (ppm)	50		
K (ppm)	186	K (% Sat)	3.4
Mg (ppm)	166	Mg (% Sat)	7.9
Ca (ppm)	2,303	Ca (% Sat)	73.7
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	7
K20 (LB/A)	2
MGO (LB/a)	91

COUNTY:	Berks	# of Samples	280
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	82		
K (ppm)	194	K (% Sat)	3.9
Mg (ppm)	231	Mg (% Sat)	4.4
Ca (ppm)	1,519	Ca (% Sat)	56.7
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)	66

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Turf Samples

COUNTY: Blair **# of Samples** 81

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.3		
P (ppm)	60		
K (ppm)	194	K (% Sat)	3.7
Mg (ppm)	246	Mg (% Sat)	4.9
Ca (ppm)	2,013	Ca (% Sat)	71.7
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)	62

COUNTY: Bradford **# of Samples** 23

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.9		
P (ppm)	94		
K (ppm)	142	K (% Sat)	3.0
Mg (ppm)	158	Mg (% Sat)	13.0
Ca (ppm)	1,735	Ca (% Sat)	66.9
CEC	11.9		

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
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Turf Samples

COUNTY:	Bucks	# of Samples	275
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	71		
K (ppm)	160	K (% Sat)	3.4
Mg (ppm)	233	Mg (% Sat)	4.5
Ca (ppm)	1,574	Ca (% Sat)	53.7
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	54

COUNTY:	Butler	# of Samples	114
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	53		
K (ppm)	182	K (% Sat)	3.4
Mg (ppm)	201	Mg (% Sat)	6.5
Ca (ppm)	1,618	Ca (% Sat)	57.9
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	69

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COUNTY:	Cambria	# of Samples	24
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	44		
K (ppm)	151	K (% Sat)	2.8
Mg (ppm)	254	Mg (% Sat)	5.2
Ca (ppm)	1,661	Ca (% Sat)	56.9
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)	75

COUNTY:	Carbon	# of Samples	32
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.3		
P (ppm)	85		
K (ppm)	158	K (% Sat)	3.4
Mg (ppm)	176	Mg (% Sat)	3.9
Ca (ppm)	1,732	Ca (% Sat)	65.1
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	75

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Turf Samples

COUNTY: Centre **# of Samples** 237

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.4		
P (ppm)	83		
K (ppm)	192	K (% Sat)	3.9
Mg (ppm)	231	Mg (% Sat)	1.1
Ca (ppm)	1,709	Ca (% Sat)	67.5
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)	75

COUNTY: Chester **# of Samples** 213

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	67		
K (ppm)	193	K (% Sat)	4.3
Mg (ppm)	228	Mg (% Sat)	6.6
Ca (ppm)	1,355	Ca (% Sat)	54.3
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)	76

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

COUNTY:	Clarion	# of Samples	25
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.5		
P (ppm)	123		
K (ppm)	204	K (% Sat)	3.5
Mg (ppm)	271	Mg (% Sat)	8.2
Ca (ppm)	1,810	Ca (% Sat)	55.9
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)	111

COUNTY:	Clearfield	# of Samples	78
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	54		
K (ppm)	146	K (% Sat)	2.9
Mg (ppm)	194	Mg (% Sat)	4.7
Ca (ppm)	1,505	Ca (% Sat)	55.0
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	70

SUMMARY REPORT
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Turf Samples

COUNTY:	Clinton	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	78		
K (ppm)	203	K (% Sat)	3.7
Mg (ppm)	185	Mg (% Sat)	6.6
Ca (ppm)	1,809	Ca (% Sat)	62.7
CEC	13.4		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Columbia	# of Samples	36
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	95		
K (ppm)	171	K (% Sat)	3.8
Mg (ppm)	163	Mg (% Sat)	4.4
Ca (ppm)	1,539	Ca (% Sat)	60.5
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	111

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Turf Samples

COUNTY:	Crawford		# of Samples	18
SOIL TEST RESULTS				
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.5			
Acidity (meq/100 g)	2.5			
P (ppm)	80			
K (ppm)	174	K (% Sat)	3.2	
Mg (ppm)	222	Mg (% Sat)	4.8	
Ca (ppm)	1,926	Ca (% Sat)	64.8	
CEC	14.3			
SOIL TEST RECOMMENDATIONS				
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	2			
K20 (LB/A)	2			
MGO (LB/a)	47			

COUNTY:	Cumberland		# of Samples	255
SOIL TEST RESULTS				
RESULT	AVERAGE	RESULT	AVERAGE	
pH	6.4			
Acidity (meq/100 g)	2.7			
P (ppm)	64			
K (ppm)	197	K (% Sat)	4.0	
Mg (ppm)	204	Mg (% Sat)	14.4	
Ca (ppm)	1,686	Ca (% Sat)	62.3	
CEC	13.2			
SOIL TEST RECOMMENDATIONS				
RECOMMENDATION	AVERAGE			
LIME (lb/A)	0			
N (lb/A)				
P2O5 (LB/A)	3			
K20 (LB/A)	2			
MGO (LB/a)	78			

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

COUNTY:	Dauphin	# of Samples	216
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	75		
K (ppm)	202	K (% Sat)	4.0
Mg (ppm)	237	Mg (% Sat)	9.9
Ca (ppm)	1,751	Ca (% Sat)	61.8
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)	62

COUNTY:	Delaware	# of Samples	188
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	95		
K (ppm)	187	K (% Sat)	3.7
Mg (ppm)	233	Mg (% Sat)	13.8
Ca (ppm)	1,410	Ca (% Sat)	55.5
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)	71

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

COUNTY:	Eik	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.9		
P (ppm)	22		
K (ppm)	97	K (% Sat)	1.7
Mg (ppm)	177	Mg (% Sat)	5.5
Ca (ppm)	1,839	Ca (% Sat)	54.9
CEC	15.5		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Erie	# of Samples	47
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.3		
P (ppm)	67		
K (ppm)	113	K (% Sat)	2.2
Mg (ppm)	219	Mg (% Sat)	8.2
Ca (ppm)	1,729	Ca (% Sat)	58.9
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	31

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

COUNTY:	Fayette	# of Samples	55
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	42		
K (ppm)	143	K (% Sat)	2.7
Mg (ppm)	205	Mg (% Sat)	5.2
Ca (ppm)	1,853	Ca (% Sat)	60.7
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	53

COUNTY:	Forest	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.0		
P (ppm)	6		
K (ppm)	54	K (% Sat)	2.0
Mg (ppm)	50	Mg (% Sat)	5.9
Ca (ppm)	891	Ca (% Sat)	63.5
CEC	7.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	4
MGO (LB/a)	140

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Turf Samples

COUNTY:	Franklin	# of Samples	202
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	74		
K (ppm)	234	K (% Sat)	4.6
Mg (ppm)	214	Mg (% Sat)	7.2
Ca (ppm)	1,794	Ca (% Sat)	63.3
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	89

COUNTY:	Fulton	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	37		
K (ppm)	213	K (% Sat)	4.6
Mg (ppm)	234	Mg (% Sat)	9.2
Ca (ppm)	1,281	Ca (% Sat)	52.8
CEC	12.1		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY: **Greene** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.0		
P (ppm)	96		
K (ppm)	200	K (% Sat)	3.7
Mg (ppm)	173	Mg (% Sat)	12.8
Ca (ppm)	1,671	Ca (% Sat)	59.0
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	2
MGO (LB/a)	118

COUNTY: **HUNTINGDON** # of Samples **19**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	74		
K (ppm)	156	K (% Sat)	3.3
Mg (ppm)	153	Mg (% Sat)	3.9
Ca (ppm)	1,499	Ca (% Sat)	62.1
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	86

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COUNTY:	Indiana	# of Samples	31
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	63		
K (ppm)	183	K (% Sat)	3.4
Mg (ppm)	221	Mg (% Sat)	2.3
Ca (ppm)	1,755	Ca (% Sat)	60.6
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)	50

COUNTY:	Jefferson	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.9		
P (ppm)	78		
K (ppm)	174	K (% Sat)	3.3
Mg (ppm)	267	Mg (% Sat)	4.9
Ca (ppm)	1,701	Ca (% Sat)	55.2
CEC	13.3		

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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COUNTY:	Juniata	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.0		
P (ppm)	51		
K (ppm)	317	K (% Sat)	5.7
Mg (ppm)	199	Mg (% Sat)	7.2
Ca (ppm)	1,753	Ca (% Sat)	71.8
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)	96

COUNTY:	Lackawanna	# of Samples	131
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.0		
P (ppm)	83		
K (ppm)	98	K (% Sat)	2.8
Mg (ppm)	120	Mg (% Sat)	2.9
Ca (ppm)	953	Ca (% Sat)	43.4
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	4
MGO (LB/a)	104

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COUNTY: **Lancaster** # of Samples 987

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	74		
K (ppm)	201	K (% Sat)	4.1
Mg (ppm)	217	Mg (% Sat)	12.2
Ca (ppm)	1,553	Ca (% Sat)	59.9
CEC	12.7		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Lawrence** # of Samples 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	113		
K (ppm)	229	K (% Sat)	4.2
Mg (ppm)	183	Mg (% Sat)	5.4
Ca (ppm)	1,653	Ca (% Sat)	62.3
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	133

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Turf Samples

COUNTY:	Lebanon	# of Samples	88
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	81		
K (ppm)	202	K (% Sat)	4.1
Mg (ppm)	226	Mg (% Sat)	11.8
Ca (ppm)	1,558	Ca (% Sat)	59.6
CEC	12.9		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Lehigh	# of Samples	273
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	72		
K (ppm)	180	K (% Sat)	3.8
Mg (ppm)	218	Mg (% Sat)	8.5
Ca (ppm)	1,516	Ca (% Sat)	58.4
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)	61

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

COUNTY:	Luzerne	# of Samples	141
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	88		
K (ppm)	123	K (% Sat)	2.7
Mg (ppm)	144	Mg (% Sat)	4.9
Ca (ppm)	1,298	Ca (% Sat)	51.4
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	87

COUNTY:	Lycoming	# of Samples	38
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	84		
K (ppm)	175	K (% Sat)	3.8
Mg (ppm)	190	Mg (% Sat)	4.9
Ca (ppm)	1,674	Ca (% Sat)	66.7
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)	76

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

COUNTY: McKean **# of Samples** 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.3		
P (ppm)	37		
K (ppm)	163	K (% Sat)	3.0
Mg (ppm)	148	Mg (% Sat)	7.1
Ca (ppm)	1,369	Ca (% Sat)	49.0
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)	76

COUNTY: Mercer **# of Samples** 38

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	65		
K (ppm)	143	K (% Sat)	3.0
Mg (ppm)	184	Mg (% Sat)	2.8
Ca (ppm)	1,322	Ca (% Sat)	51.6
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	64

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

COUNTY:	Mifflin	# of Samples	27
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.4		
P (ppm)	120		
K (ppm)	199	K (% Sat)	4.2
Mg (ppm)	164	Mg (% Sat)	6.2
Ca (ppm)	1,987	Ca (% Sat)	66.6
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	7
K20 (LB/A)	3
MGO (LB/a)	152

COUNTY:	Monroe	# of Samples	40
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.8		
P (ppm)	75		
K (ppm)	188	K (% Sat)	3.7
Mg (ppm)	146	Mg (% Sat)	7.2
Ca (ppm)	1,457	Ca (% Sat)	60.5
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	4
MGO (LB/a)	115

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

COUNTY:	Montgomery	# of Samples	901
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.8		
P (ppm)	81		
K (ppm)	177	K (% Sat)	4.0
Mg (ppm)	234	Mg (% Sat)	9.1
Ca (ppm)	1,300	Ca (% Sat)	55.5
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	39

COUNTY:	Montour	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	81		
K (ppm)	210	K (% Sat)	4.4
Mg (ppm)	130	Mg (% Sat)	6.2
Ca (ppm)	1,576	Ca (% Sat)	61.9
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	1
MGO (LB/a)	167

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

COUNTY:	Northampton	# of Samples	152
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	52		
K (ppm)	192	K (% Sat)	4.0
Mg (ppm)	190	Mg (% Sat)	4.0
Ca (ppm)	1,662	Ca (% Sat)	58.8
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)	92

COUNTY:	Northumberland	# of Samples	31
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	106		
K (ppm)	205	K (% Sat)	3.9
Mg (ppm)	208	Mg (% Sat)	6.7
Ca (ppm)	1,693	Ca (% Sat)	61.2
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	72

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

COUNTY:	Perry	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.5		
P (ppm)	60		
K (ppm)	153	K (% Sat)	3.1
Mg (ppm)	162	Mg (% Sat)	9.3
Ca (ppm)	1,429	Ca (% Sat)	54.9
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	97

COUNTY:	PHILADELPHIA	# of Samples	58
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.8		
P (ppm)	160		
K (ppm)	380	K (% Sat)	5.7
Mg (ppm)	295	Mg (% Sat)	7.3
Ca (ppm)	1,897	Ca (% Sat)	61.5
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)	75

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

COUNTY: PIKE **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	94		
K (ppm)	108	K (% Sat)	2.9
Mg (ppm)	144	Mg (% Sat)	4.6
Ca (ppm)	991	Ca (% Sat)	45.7
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	48

COUNTY: Potter **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.7		
P (ppm)	71		
K (ppm)	154	K (% Sat)	3.2
Mg (ppm)	166	Mg (% Sat)	8.0
Ca (ppm)	1,226	Ca (% Sat)	52.1
CEC	11.6		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY: Schuylkill **# of Samples** 43

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	105		
K (ppm)	170	K (% Sat)	3.4
Mg (ppm)	229	Mg (% Sat)	10.3
Ca (ppm)	1,598	Ca (% Sat)	56.4
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)	68

COUNTY: Snyder **# of Samples** 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.2		
P (ppm)	86		
K (ppm)	261	K (% Sat)	4.3
Mg (ppm)	181	Mg (% Sat)	7.2
Ca (ppm)	2,253	Ca (% Sat)	75.4
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	149

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

COUNTY:	Somerset	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.5		
P (ppm)	59		
K (ppm)	145	K (% Sat)	2.7
Mg (ppm)	178	Mg (% Sat)	5.8
Ca (ppm)	1,692	Ca (% Sat)	58.0
CEC	14.7		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Sullivan	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	86		
K (ppm)	104	K (% Sat)	2.3
Mg (ppm)	140	Mg (% Sat)	9.6
Ca (ppm)	1,519	Ca (% Sat)	59.3
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	1
K20 (LB/A)	2
MGO (LB/a)	22

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

COUNTY:	Susquehanna	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	82		
K (ppm)	139	K (% Sat)	3.1
Mg (ppm)	186	Mg (% Sat)	10.6
Ca (ppm)	1,259	Ca (% Sat)	54.2
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)	93

COUNTY:	Tioga	# of Samples	29
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	71		
K (ppm)	147	K (% Sat)	3.3
Mg (ppm)	155	Mg (% Sat)	1.5
Ca (ppm)	1,316	Ca (% Sat)	55.5
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	2
MGO (LB/a)	70

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

COUNTY:	Union	# of Samples	34
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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)	151	K (% Sat)	3.4
Mg (ppm)	156	Mg (% Sat)	5.7
Ca (ppm)	1,567	Ca (% Sat)	68.3
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	86

COUNTY:	Venango	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.7		
P (ppm)	50		
K (ppm)	147	K (% Sat)	2.9
Mg (ppm)	98	Mg (% Sat)	4.2
Ca (ppm)	1,851	Ca (% Sat)	71.5
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	115

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

COUNTY: Warren **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.1		
P (ppm)	64		
K (ppm)	114	K (% Sat)	2.0
Mg (ppm)	184	Mg (% Sat)	4.3
Ca (ppm)	1,399	Ca (% Sat)	47.7
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	73

COUNTY: Washington **# of Samples** 107

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	44		
K (ppm)	184	K (% Sat)	3.0
Mg (ppm)	233	Mg (% Sat)	11.7
Ca (ppm)	2,113	Ca (% Sat)	59.8
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	2
MGO (LB/a)	73

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

COUNTY:	Wayne	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.5		
P (ppm)	105		
K (ppm)	145	K (% Sat)	3.2
Mg (ppm)	124	Mg (% Sat)	1.2
Ca (ppm)	1,308	Ca (% Sat)	54.4
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	10
K20 (LB/A)	3
MGO (LB/a)	146

COUNTY:	Westmoreland	# of Samples	320
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	43		
K (ppm)	160	K (% Sat)	3.0
Mg (ppm)	225	Mg (% Sat)	13.8
Ca (ppm)	1,872	Ca (% Sat)	61.9
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	43

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

COUNTY:	Wyoming	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.8		
P (ppm)	94		
K (ppm)	102	K (% Sat)	2.3
Mg (ppm)	91	Mg (% Sat)	0.9
Ca (ppm)	896	Ca (% Sat)	37.5
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	8
K20 (LB/A)	5
MGO (LB/a)	143

COUNTY:	York	# of Samples	372
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	44		
K (ppm)	166	K (% Sat)	3.6
Mg (ppm)	228	Mg (% Sat)	8.1
Ca (ppm)	1,477	Ca (% Sat)	60.1
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)	50