

**SUMMARY REPORT
SOIL TEST RESULTS-AVERAGES**

Turf Samples

2009/2010

of Samples 6,536

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	85		
K (ppm)	157	K (% Sat)	3.0
Mg (ppm)	224	Mg (% Sat)	
Ca (ppm)	1,817	Ca (% Sat)	62.5
CEC	13.3		

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

Turf Samples

2009/2010

COUNTY: Adams **# of Samples** 50

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	44		
K (ppm)	154	K (% Sat)	2.7
Mg (ppm)	291	Mg (% Sat)	8.5
Ca (ppm)	2,024	Ca (% Sat)	65.0
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	17

COUNTY: Allegheny **# of Samples** 379

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	99		
K (ppm)	163	K (% Sat)	2.6
Mg (ppm)	264	Mg (% Sat)	8.9
Ca (ppm)	2,563	Ca (% Sat)	66.6
CEC	16.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	30

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

Turf Samples

2009/2010

COUNTY: Armstrong **# of Samples** 91

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.8		
P (ppm)	68		
K (ppm)	113	K (% Sat)	2.5
Mg (ppm)	171	Mg (% Sat)	4.2
Ca (ppm)	1,613	Ca (% Sat)	70.3
CEC	11.5		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Beaver **# of Samples** 29

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	87		
K (ppm)	155	K (% Sat)	2.7
Mg (ppm)	198	Mg (% Sat)	6.2
Ca (ppm)	1,706	Ca (% Sat)	54.2
CEC	14.4		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Bedford

of Samples

17

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	89		
K (ppm)	196	K (% Sat)	3.5
Mg (ppm)	200	Mg (% Sat)	5.1
Ca (ppm)	2,128	Ca (% Sat)	65.5
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	45

COUNTY: Berks

of Samples

229

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	83		
K (ppm)	177	K (% Sat)	3.2
Mg (ppm)	256	Mg (% Sat)	7.6
Ca (ppm)	1,822	Ca (% Sat)	62.3
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)	22

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

Turf Samples

2009/2010

COUNTY: Blair **# of Samples** 77

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.5		
P (ppm)	81		
K (ppm)	179	K (% Sat)	3.0
Mg (ppm)	272	Mg (% Sat)	9.5
Ca (ppm)	2,412	Ca (% Sat)	71.4
CEC	15.3		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Bradford **# of Samples** 72

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.0		
P (ppm)	62		
K (ppm)	108	K (% Sat)	2.5
Mg (ppm)	166	Mg (% Sat)	10.9
Ca (ppm)	1,528	Ca (% Sat)	66.9
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	2
K20 (LB/A)	3
MGO (LB/a)	16

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

Turf Samples

2009/2010

COUNTY: Bucks **# of Samples** 287

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	70		
K (ppm)	124	K (% Sat)	2.8
Mg (ppm)	212	Mg (% Sat)	11.5
Ca (ppm)	1,288	Ca (% Sat)	53.6
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	48

COUNTY: Butler **# of Samples** 87

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	100		
K (ppm)	248	K (% Sat)	3.4
Mg (ppm)	208	Mg (% Sat)	4.9
Ca (ppm)	2,116	Ca (% Sat)	60.9
CEC	15.0		

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

2009/2010

COUNTY: Cambria **# of Samples** 25

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	63		
K (ppm)	158	K (% Sat)	2.5
Mg (ppm)	260	Mg (% Sat)	12.3
Ca (ppm)	2,114	Ca (% Sat)	61.9
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	19

COUNTY: Cameron **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.4		
P (ppm)	129		
K (ppm)	100	K (% Sat)	2.0
Mg (ppm)	226	Mg (% Sat)	10.3
Ca (ppm)	1,313	Ca (% Sat)	52.0
CEC	12.0		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Carbon **# of Samples** 14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	105		
K (ppm)	309	K (% Sat)	3.6
Mg (ppm)	252	Mg (% Sat)	4.7
Ca (ppm)	2,096	Ca (% Sat)	60.6
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	1
K20 (LB/A)	3
MGO (LB/a)	16

COUNTY: Centre **# of Samples** 370

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.7		
P (ppm)	83		
K (ppm)	140	K (% Sat)	3.0
Mg (ppm)	199	Mg (% Sat)	6.7
Ca (ppm)	1,762	Ca (% Sat)	68.0
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	16
N (lb/A)	0
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	39

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

Turf Samples

2009/2010

COUNTY: Chester **# of Samples** 238

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	87		
K (ppm)	160	K (% Sat)	3.2
Mg (ppm)	271	Mg (% Sat)	10.3
Ca (ppm)	1,638	Ca (% Sat)	59.0
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)	31

COUNTY: Clarion **# of Samples** 16

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.2		
P (ppm)	72		
K (ppm)	128	K (% Sat)	2.1
Mg (ppm)	288	Mg (% Sat)	3.8
Ca (ppm)	1,561	Ca (% Sat)	49.7
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	7
K20 (LB/A)	2
MGO (LB/a)	34

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

Turf Samples

2009/2010

COUNTY: Clearfield **# of Samples** 92

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	54		
K (ppm)	171	K (% Sat)	3.2
Mg (ppm)	203	Mg (% Sat)	9.1
Ca (ppm)	1,662	Ca (% Sat)	61.0
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)	26

COUNTY: Clinton **# of Samples** 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	37		
K (ppm)	126	K (% Sat)	2.3
Mg (ppm)	189	Mg (% Sat)	4.0
Ca (ppm)	2,109	Ca (% Sat)	67.2
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	30

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

Turf Samples

2009/2010

COUNTY: Columbia **# of Samples** 39

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	111		
K (ppm)	132	K (% Sat)	2.9
Mg (ppm)	167	Mg (% Sat)	15.9
Ca (ppm)	1,409	Ca (% Sat)	57.3
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	37

COUNTY: Crawford **# of Samples** 34

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.7		
P (ppm)	91		
K (ppm)	131	K (% Sat)	2.3
Mg (ppm)	235	Mg (% Sat)	26.8
Ca (ppm)	2,335	Ca (% Sat)	64.2
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	6
K20 (LB/A)	3
MGO (LB/a)	35

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

Turf Samples

2009/2010

COUNTY: Cumberland **# of Samples** 203

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	91		
K (ppm)	203	K (% Sat)	3.5
Mg (ppm)	232	Mg (% Sat)	6.7
Ca (ppm)	2,014	Ca (% Sat)	66.2
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	52

COUNTY: Dauphin **# of Samples** 228

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	95		
K (ppm)	182	K (% Sat)	3.4
Mg (ppm)	222	Mg (% Sat)	9.5
Ca (ppm)	1,869	Ca (% Sat)	64.7
CEC	13.8		

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

2009/2010

COUNTY: Delaware

of Samples

197

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.1		
P (ppm)	151		
K (ppm)	148	K (% Sat)	2.9
Mg (ppm)	235	Mg (% Sat)	14.5
Ca (ppm)	1,771	Ca (% Sat)	64.5
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	42

COUNTY: Elk

of Samples

15

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	31		
K (ppm)	142	K (% Sat)	2.6
Mg (ppm)	262	Mg (% Sat)	3.0
Ca (ppm)	1,791	Ca (% Sat)	56.1
CEC	14.3		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Erie **# of Samples** 101

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	60		
K (ppm)	109	K (% Sat)	2.1
Mg (ppm)	225	Mg (% Sat)	3.6
Ca (ppm)	1,762	Ca (% Sat)	62.4
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)	14

COUNTY: Fayette **# of Samples** 44

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	38		
K (ppm)	133	K (% Sat)	2.2
Mg (ppm)	240	Mg (% Sat)	3.4
Ca (ppm)	2,144	Ca (% Sat)	63.1
CEC	15.2		

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

2009/2010

COUNTY: Franklin **# of Samples** 239

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.1		
P (ppm)	84		
K (ppm)	199	K (% Sat)	3.7
Mg (ppm)	212	Mg (% Sat)	8.1
Ca (ppm)	2,053	Ca (% Sat)	65.7
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	57

COUNTY: Fulton **# of Samples** 12

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	76		
K (ppm)	127	K (% Sat)	3.0
Mg (ppm)	207	Mg (% Sat)	11.6
Ca (ppm)	1,141	Ca (% Sat)	54.4
CEC	9.9		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Greene

of Samples

5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	6.2		
P (ppm)	66		
K (ppm)	138	K (% Sat)	2.6
Mg (ppm)	193	Mg (% Sat)	6.5
Ca (ppm)	1,161	Ca (% Sat)	40.6
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	1
MGO (LB/a)	10

COUNTY: Huntingdon

of Samples

27

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	103		
K (ppm)	129	K (% Sat)	2.6
Mg (ppm)	188	Mg (% Sat)	3.1
Ca (ppm)	1,833	Ca (% Sat)	59.4
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	30

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

Turf Samples

2009/2010

COUNTY: Indiana

of Samples

42

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	79		
K (ppm)	167	K (% Sat)	3.0
Mg (ppm)	211	Mg (% Sat)	10.1
Ca (ppm)	1,769	Ca (% Sat)	55.0
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	2
MGO (LB/a)	56

COUNTY: Jefferson

of Samples

15

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.1		
P (ppm)	46		
K (ppm)	142	K (% Sat)	2.4
Mg (ppm)	270	Mg (% Sat)	2.3
Ca (ppm)	2,022	Ca (% Sat)	63.1
CEC	15.5		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Juniata **# of Samples** 11

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	53		
K (ppm)	175	K (% Sat)	3.3
Mg (ppm)	183	Mg (% Sat)	8.1
Ca (ppm)	1,943	Ca (% Sat)	66.5
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	74

COUNTY: Lackawanna **# of Samples** 138

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	81		
K (ppm)	112	K (% Sat)	2.4
Mg (ppm)	167	Mg (% Sat)	5.4
Ca (ppm)	1,517	Ca (% Sat)	59.3
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)	29

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

Turf Samples

2009/2010

COUNTY: Lancaster **# of Samples** 714

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.6		
P (ppm)	91		
K (ppm)	175	K (% Sat)	3.4
Mg (ppm)	237	Mg (% Sat)	8.8
Ca (ppm)	1,623	Ca (% Sat)	61.0
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)	25

COUNTY: Lawrence **# of Samples** 21

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	97		
K (ppm)	114	K (% Sat)	2.2
Mg (ppm)	221	Mg (% Sat)	5.3
Ca (ppm)	2,725	Ca (% Sat)	64.9
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	27

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

Turf Samples

2009/2010

COUNTY: Lebanon **# of Samples** 103

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	77		
K (ppm)	190	K (% Sat)	3.5
Mg (ppm)	249	Mg (% Sat)	4.8
Ca (ppm)	1,878	Ca (% Sat)	64.6
CEC	14.1		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Lehigh **# of Samples** 318

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	85		
K (ppm)	160	K (% Sat)	3.0
Mg (ppm)	222	Mg (% Sat)	12.8
Ca (ppm)	2,092	Ca (% Sat)	67.6
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
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

2009/2010

COUNTY: LUZERENE

of Samples

1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.0		
Acidity (meq/100 g)	5.7		
P (ppm)	18		
K (ppm)	115	K (% Sat)	3.0
Mg (ppm)	191	Mg (% Sat)	16.3
Ca (ppm)	433	Ca (% Sat)	22.2
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	11
K20 (LB/A)	3
MGO (LB/a)	0

COUNTY: Luzerne

of Samples

232

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.5		
P (ppm)	104		
K (ppm)	134	K (% Sat)	2.3
Mg (ppm)	179	Mg (% Sat)	3.6
Ca (ppm)	1,422	Ca (% Sat)	53.8
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	4
MGO (LB/a)	42

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

Turf Samples

2009/2010

COUNTY: Lycoming **# of Samples** 77

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	100		
K (ppm)	154	K (% Sat)	3.1
Mg (ppm)	176	Mg (% Sat)	2.8
Ca (ppm)	1,831	Ca (% Sat)	67.9
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)	48

COUNTY: McKean **# of Samples** 14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	40		
K (ppm)	126	K (% Sat)	2.3
Mg (ppm)	216	Mg (% Sat)	7.2
Ca (ppm)	1,713	Ca (% Sat)	59.8
CEC	14.1		

SOIL TEST RECOMMENDATIONS

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

2009/2010

COUNTY: Mercer **# of Samples** 50

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.7		
P (ppm)	38		
K (ppm)	109	K (% Sat)	2.3
Mg (ppm)	180	Mg (% Sat)	8.3
Ca (ppm)	1,691	Ca (% Sat)	64.2
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	30

COUNTY: Mifflin **# of Samples** 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.5		
P (ppm)	68		
K (ppm)	191	K (% Sat)	3.9
Mg (ppm)	176	Mg (% Sat)	8.8
Ca (ppm)	1,579	Ca (% Sat)	60.1
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)	54

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

Turf Samples

2009/2010

COUNTY: Monroe

of Samples

31

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	83		
K (ppm)	145	K (% Sat)	2.8
Mg (ppm)	171	Mg (% Sat)	6.6
Ca (ppm)	1,768	Ca (% Sat)	65.3
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)	34

COUNTY: Montgomery

of Samples

566

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.7		
P (ppm)	93		
K (ppm)	150	K (% Sat)	2.9
Mg (ppm)	247	Mg (% Sat)	13.1
Ca (ppm)	1,451	Ca (% Sat)	56.3
CEC	12.2		

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

2009/2010

COUNTY: Montour

of Samples

2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	22		
K (ppm)	132	K (% Sat)	2.5
Mg (ppm)	137	Mg (% Sat)	10.9
Ca (ppm)	1,787	Ca (% Sat)	59.4
CEC	14.0		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Northampton

of Samples

111

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	65		
K (ppm)	152	K (% Sat)	3.1
Mg (ppm)	193	Mg (% Sat)	5.6
Ca (ppm)	2,041	Ca (% Sat)	66.8
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)	31

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

Turf Samples

2009/2010

COUNTY: Northumberland **# of Samples** 54

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	128		
K (ppm)	203	K (% Sat)	5.0
Mg (ppm)	155	Mg (% Sat)	5.5
Ca (ppm)	1,546	Ca (% Sat)	62.4
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	109

COUNTY: Perry **# of Samples** 20

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	96		
K (ppm)	144	K (% Sat)	2.8
Mg (ppm)	177	Mg (% Sat)	3.3
Ca (ppm)	1,726	Ca (% Sat)	61.2
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	68

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

Turf Samples

2009/2010

COUNTY: Philadelphia **# of Samples** 31

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	203		
K (ppm)	146	K (% Sat)	2.4
Mg (ppm)	265	Mg (% Sat)	11.9
Ca (ppm)	2,742	Ca (% Sat)	62.9
CEC	16.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	8
K20 (LB/A)	2
MGO (LB/a)	44

COUNTY: Pike **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.7		
P (ppm)	196		
K (ppm)	110	K (% Sat)	2.4
Mg (ppm)	161	Mg (% Sat)	8.3
Ca (ppm)	1,626	Ca (% Sat)	56.5
CEC	12.5		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Potter **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.5		
P (ppm)	26		
K (ppm)	88	K (% Sat)	2.1
Mg (ppm)	134	Mg (% Sat)	5.8
Ca (ppm)	1,172	Ca (% Sat)	48.6
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)	37

COUNTY: SCHUYKILL **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	5.7		
P (ppm)	7		
K (ppm)	77	K (% Sat)	2.6
Mg (ppm)	44	Mg (% Sat)	6.7
Ca (ppm)	309	Ca (% Sat)	22.8
CEC	7.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	3
MGO (LB/a)	155

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

Turf Samples

2009/2010

COUNTY: Schuylkill **# of Samples** 30

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.7		
P (ppm)	95		
K (ppm)	154	K (% Sat)	2.6
Mg (ppm)	185	Mg (% Sat)	3.3
Ca (ppm)	1,517	Ca (% Sat)	48.1
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	71

COUNTY: Snyder **# of Samples** 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.7		
P (ppm)	46		
K (ppm)	130	K (% Sat)	2.8
Mg (ppm)	135	Mg (% Sat)	5.8
Ca (ppm)	1,838	Ca (% Sat)	73.0
CEC	12.3		

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

2009/2010

COUNTY: Somerset **# of Samples** 43

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	51		
K (ppm)	143	K (% Sat)	2.5
Mg (ppm)	221	Mg (% Sat)	5.5
Ca (ppm)	2,205	Ca (% Sat)	59.6
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	3
K20 (LB/A)	2
MGO (LB/a)	45

COUNTY: Sullivan **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.0		
P (ppm)	44		
K (ppm)	80	K (% Sat)	2.0
Mg (ppm)	83	Mg (% Sat)	7.4
Ca (ppm)	1,709	Ca (% Sat)	82.3
CEC	10.4		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Susquehanna **# of Samples** 20

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	46		
K (ppm)	90	K (% Sat)	2.0
Mg (ppm)	163	Mg (% Sat)	11.4
Ca (ppm)	1,475	Ca (% Sat)	63.6
CEC	11.3		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Tioga **# of Samples** 16

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.9		
P (ppm)	74		
K (ppm)	190	K (% Sat)	3.5
Mg (ppm)	208	Mg (% Sat)	12.8
Ca (ppm)	2,217	Ca (% Sat)	69.0
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	51

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

Turf Samples

2009/2010

COUNTY: Union **# of Samples** 46

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	41		
K (ppm)	119	K (% Sat)	2.5
Mg (ppm)	142	Mg (% Sat)	6.9
Ca (ppm)	1,730	Ca (% Sat)	66.8
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)	70

COUNTY: Venango **# of Samples** 17

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	74		
K (ppm)	115	K (% Sat)	2.5
Mg (ppm)	155	Mg (% Sat)	6.8
Ca (ppm)	2,520	Ca (% Sat)	46.6
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	64

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

Turf Samples

2009/2010

COUNTY: Warren

of Samples

7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.9		
P (ppm)	70		
K (ppm)	102	K (% Sat)	1.9
Mg (ppm)	203	Mg (% Sat)	6.3
Ca (ppm)	1,387	Ca (% Sat)	48.8
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	8
K20 (LB/A)	3
MGO (LB/a)	22

COUNTY: Washington

of Samples

82

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.9		
P (ppm)	69		
K (ppm)	186	K (% Sat)	2.8
Mg (ppm)	268	Mg (% Sat)	2.8
Ca (ppm)	2,777	Ca (% Sat)	66.5
CEC	17.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	4
K20 (LB/A)	2
MGO (LB/a)	25

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

Turf Samples

2009/2010

COUNTY: Wayne **# of Samples** 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	84		
K (ppm)	89	K (% Sat)	2.6
Mg (ppm)	100	Mg (% Sat)	7.5
Ca (ppm)	1,029	Ca (% Sat)	52.1
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	5
K20 (LB/A)	3
MGO (LB/a)	72

COUNTY: Westmoreland **# of Samples** 189

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	61		
K (ppm)	153	K (% Sat)	2.5
Mg (ppm)	257	Mg (% Sat)	7.8
Ca (ppm)	2,184	Ca (% Sat)	65.4
CEC	15.4		

SOIL TEST RECOMMENDATIONS

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

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

Turf Samples

2009/2010

COUNTY: Wyoming **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	113		
K (ppm)	77	K (% Sat)	2.0
Mg (ppm)	89	Mg (% Sat)	8.7
Ca (ppm)	1,570	Ca (% Sat)	62.4
CEC	10.3		

SOIL TEST RECOMMENDATIONS

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

COUNTY: York **# of Samples** 233

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.8		
P (ppm)	59		
K (ppm)	148	K (% Sat)	3.1
Mg (ppm)	224	Mg (% Sat)	4.7
Ca (ppm)	1,771	Ca (% Sat)	66.2
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)	22