

**SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS**

Agronomic Samples

2005-2006

of Samples 17,839

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	75		
K (ppm)	152	K (% Sat)	3.3
Mg (ppm)	169	Mg (% Sat)	11.7
Ca (ppm)	1,455	Ca (% Sat)	58.4
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2211
N (lb/A)	96
P2O5 (LB/A)	61
K20 (LB/A)	113
MGO (LB/a)	15

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

Agronomic Samples

2005-2006

COUNTY: Adams **# of Samples** 107

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.6		
P (ppm)	66		
K (ppm)	130	K (% Sat)	3.0
Mg (ppm)	206	Mg (% Sat)	7.0
Ca (ppm)	1,370	Ca (% Sat)	58.4
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1514
N (lb/A)	110
P2O5 (LB/A)	65
K20 (LB/A)	123
MGO (LB/a)	18

COUNTY: Allegheny **# of Samples** 108

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	35		
K (ppm)	128	K (% Sat)	2.4
Mg (ppm)	196	Mg (% Sat)	8.2
Ca (ppm)	3,649	Ca (% Sat)	56.6
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2407
N (lb/A)	96
P2O5 (LB/A)	82
K20 (LB/A)	94
MGO (LB/a)	48

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

Agronomic Samples

2005-2006

COUNTY: Armstrong **# of Samples** 167

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.4		
P (ppm)	33		
K (ppm)	113	K (% Sat)	2.4
Mg (ppm)	112	Mg (% Sat)	3.5
Ca (ppm)	1,388	Ca (% Sat)	52.5
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3246
N (lb/A)	74
P2O5 (LB/A)	84
K20 (LB/A)	118
MGO (LB/a)	36

COUNTY: Beaver **# of Samples** 76

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	48		
K (ppm)	100	K (% Sat)	2.3
Mg (ppm)	121	Mg (% Sat)	2.4
Ca (ppm)	1,090	Ca (% Sat)	48.8
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3750
N (lb/A)	78
P2O5 (LB/A)	80
K20 (LB/A)	140
MGO (LB/a)	38

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

Agronomic Samples

2005-2006

COUNTY: Bedford **# of Samples** 416

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	57		
K (ppm)	143	K (% Sat)	3.6
Mg (ppm)	150	Mg (% Sat)	11.7
Ca (ppm)	1,327	Ca (% Sat)	62.1
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1963
N (lb/A)	115
P2O5 (LB/A)	64
K20 (LB/A)	135
MGO (LB/a)	13

COUNTY: Berks **# of Samples** 469

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	114		
K (ppm)	187	K (% Sat)	4.0
Mg (ppm)	179	Mg (% Sat)	7.9
Ca (ppm)	1,344	Ca (% Sat)	54.9
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2374
N (lb/A)	104
P2O5 (LB/A)	52
K20 (LB/A)	80
MGO (LB/a)	8

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2005-2006

COUNTY: Blair **# of Samples** 324

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.1		
P (ppm)	72		
K (ppm)	173	K (% Sat)	4.0
Mg (ppm)	212	Mg (% Sat)	14.6
Ca (ppm)	1,399	Ca (% Sat)	61.6
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1526
N (lb/A)	69
P2O5 (LB/A)	72
K20 (LB/A)	147
MGO (LB/a)	5

COUNTY: Bradford **# of Samples** 930

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	72		
K (ppm)	152	K (% Sat)	3.2
Mg (ppm)	199	Mg (% Sat)	9.0
Ca (ppm)	1,354	Ca (% Sat)	55.4
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2521
N (lb/A)	82
P2O5 (LB/A)	49
K20 (LB/A)	126
MGO (LB/a)	10

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

Agronomic Samples

2005-2006

COUNTY: Bucks **# of Samples** 238

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.2		
P (ppm)	75		
K (ppm)	139	K (% Sat)	3.1
Mg (ppm)	225	Mg (% Sat)	6.9
Ca (ppm)	1,214	Ca (% Sat)	51.0
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2213
N (lb/A)	102
P2O5 (LB/A)	66
K20 (LB/A)	107
MGO (LB/a)	19

COUNTY: Butler **# of Samples** 546

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	56		
K (ppm)	133	K (% Sat)	3.0
Mg (ppm)	111	Mg (% Sat)	7.7
Ca (ppm)	1,558	Ca (% Sat)	66.6
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1655
N (lb/A)	89
P2O5 (LB/A)	59
K20 (LB/A)	104
MGO (LB/a)	17

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

Agronomic Samples

2005-2006

COUNTY: Cambria **# of Samples** 177

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	44		
K (ppm)	134	K (% Sat)	2.7
Mg (ppm)	202	Mg (% Sat)	12.4
Ca (ppm)	1,420	Ca (% Sat)	55.6
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2489
N (lb/A)	57
P2O5 (LB/A)	65
K20 (LB/A)	96
MGO (LB/a)	11

COUNTY: Cameron **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.2		
P (ppm)	33		
K (ppm)	57	K (% Sat)	1.2
Mg (ppm)	109	Mg (% Sat)	9.8
Ca (ppm)	1,562	Ca (% Sat)	65.6
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	150
P2O5 (LB/A)	115
K20 (LB/A)	250
MGO (LB/a)	17

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

Agronomic Samples

2005-2006

COUNTY: Carbon **# of Samples** 32

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.5		
P (ppm)	50		
K (ppm)	94	K (% Sat)	2.4
Mg (ppm)	172	Mg (% Sat)	2.3
Ca (ppm)	961	Ca (% Sat)	48.2
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3116
N (lb/A)	55
P2O5 (LB/A)	64
K20 (LB/A)	172
MGO (LB/a)	22

COUNTY: Centre **# of Samples** 2,002

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	78		
K (ppm)	242	K (% Sat)	4.2
Mg (ppm)	199	Mg (% Sat)	7.8
Ca (ppm)	1,898	Ca (% Sat)	65.3
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2006
N (lb/A)	95
P2O5 (LB/A)	54
K20 (LB/A)	99
MGO (LB/a)	13

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

Agronomic Samples

2005-2006

COUNTY: Chester **# of Samples** 279

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	71		
K (ppm)	127	K (% Sat)	3.1
Mg (ppm)	192	Mg (% Sat)	5.6
Ca (ppm)	1,245	Ca (% Sat)	56.7
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1368
N (lb/A)	136
P2O5 (LB/A)	78
K20 (LB/A)	112
MGO (LB/a)	14

COUNTY: Clarion **# of Samples** 121

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.9		
P (ppm)	34		
K (ppm)	96	K (% Sat)	2.2
Mg (ppm)	167	Mg (% Sat)	4.4
Ca (ppm)	1,215	Ca (% Sat)	50.4
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2988
N (lb/A)	70
P2O5 (LB/A)	78
K20 (LB/A)	122
MGO (LB/a)	22

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

Agronomic Samples

2005-2006

COUNTY: Clearfield **# of Samples** 296

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.8		
P (ppm)	44		
K (ppm)	119	K (% Sat)	2.5
Mg (ppm)	110	Mg (% Sat)	10.2
Ca (ppm)	1,323	Ca (% Sat)	51.4
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3738
N (lb/A)	66
P2O5 (LB/A)	81
K20 (LB/A)	111
MGO (LB/a)	31

COUNTY: Clinton **# of Samples** 300

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.8		
P (ppm)	60		
K (ppm)	152	K (% Sat)	3.5
Mg (ppm)	154	Mg (% Sat)	6.7
Ca (ppm)	1,512	Ca (% Sat)	68.0
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1398
N (lb/A)	124
P2O5 (LB/A)	61
K20 (LB/A)	111
MGO (LB/a)	15

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

Agronomic Samples

2005-2006

COUNTY: Columbia **# of Samples** 350

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.3		
P (ppm)	69		
K (ppm)	126	K (% Sat)	3.2
Mg (ppm)	130	Mg (% Sat)	9.1
Ca (ppm)	1,139	Ca (% Sat)	53.2
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2199
N (lb/A)	106
P2O5 (LB/A)	51
K20 (LB/A)	114
MGO (LB/a)	16

COUNTY: Crawford **# of Samples** 459

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	42		
K (ppm)	122	K (% Sat)	2.9
Mg (ppm)	152	Mg (% Sat)	5.2
Ca (ppm)	1,145	Ca (% Sat)	51.5
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2813
N (lb/A)	66
P2O5 (LB/A)	53
K20 (LB/A)	98
MGO (LB/a)	8

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

Agronomic Samples

2005-2006

COUNTY: Cumberland

of Samples

312

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	79		
K (ppm)	137	K (% Sat)	3.0
Mg (ppm)	152	Mg (% Sat)	9.3
Ca (ppm)	1,764	Ca (% Sat)	67.5
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1260
N (lb/A)	106
P2O5 (LB/A)	63
K20 (LB/A)	111
MGO (LB/a)	17

COUNTY: DAUPHIN

of Samples

326

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	103		
K (ppm)	134	K (% Sat)	3.1
Mg (ppm)	132	Mg (% Sat)	6.2
Ca (ppm)	1,356	Ca (% Sat)	60.5
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1829
N (lb/A)	90
P2O5 (LB/A)	54
K20 (LB/A)	95
MGO (LB/a)	17

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

Agronomic Samples

2005-2006

COUNTY: Delaware **# of Samples** 34

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.8		
P (ppm)	44		
K (ppm)	183	K (% Sat)	4.4
Mg (ppm)	214	Mg (% Sat)	1.8
Ca (ppm)	1,178	Ca (% Sat)	53.4
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	941
N (lb/A)	89
P2O5 (LB/A)	80
K20 (LB/A)	88
MGO (LB/a)	50

COUNTY: Elk **# of Samples** 56

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	39		
K (ppm)	120	K (% Sat)	2.8
Mg (ppm)	136	Mg (% Sat)	2.1
Ca (ppm)	1,335	Ca (% Sat)	57.0
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2571
N (lb/A)	59
P2O5 (LB/A)	88
K20 (LB/A)	128
MGO (LB/a)	29

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

Agronomic Samples

2005-2006

COUNTY: Erie **# of Samples** 309

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.9		
P (ppm)	52		
K (ppm)	115	K (% Sat)	2.6
Mg (ppm)	161	Mg (% Sat)	2.5
Ca (ppm)	1,142	Ca (% Sat)	49.9
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2973
N (lb/A)	69
P2O5 (LB/A)	64
K20 (LB/A)	112
MGO (LB/a)	8

COUNTY: Fayette **# of Samples** 142

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	50		
K (ppm)	135	K (% Sat)	2.7
Mg (ppm)	163	Mg (% Sat)	10.7
Ca (ppm)	1,559	Ca (% Sat)	56.4
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2879
N (lb/A)	74
P2O5 (LB/A)	60
K20 (LB/A)	94
MGO (LB/a)	15

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

Agronomic Samples

2005-2006

COUNTY: Forest **# of Samples** 27

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.7		
P (ppm)	48		
K (ppm)	107	K (% Sat)	2.7
Mg (ppm)	82	Mg (% Sat)	3.1
Ca (ppm)	1,079	Ca (% Sat)	53.5
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2574
N (lb/A)	151
P2O5 (LB/A)	54
K20 (LB/A)	63
MGO (LB/a)	23

COUNTY: Franklin **# of Samples** 230

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	100		
K (ppm)	170	K (% Sat)	3.9
Mg (ppm)	170	Mg (% Sat)	3.7
Ca (ppm)	1,484	Ca (% Sat)	65.1
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1296
N (lb/A)	129
P2O5 (LB/A)	63
K20 (LB/A)	141
MGO (LB/a)	17

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

Agronomic Samples

2005-2006

COUNTY: Fulton **# of Samples** 128

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	81		
K (ppm)	161	K (% Sat)	3.6
Mg (ppm)	164	Mg (% Sat)	11.3
Ca (ppm)	1,553	Ca (% Sat)	63.6
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1477
N (lb/A)	115
P2O5 (LB/A)	49
K20 (LB/A)	111
MGO (LB/a)	37

COUNTY: Greene **# of Samples** 33

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.4		
P (ppm)	41		
K (ppm)	103	K (% Sat)	1.9
Mg (ppm)	191	Mg (% Sat)	4.4
Ca (ppm)	1,549	Ca (% Sat)	54.1
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3364
N (lb/A)	111
P2O5 (LB/A)	73
K20 (LB/A)	171
MGO (LB/a)	21

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

Agronomic Samples

2005-2006

COUNTY: Huntingdon **# of Samples** 251

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.7		
P (ppm)	70		
K (ppm)	161	K (% Sat)	3.5
Mg (ppm)	155	Mg (% Sat)	7.2
Ca (ppm)	1,544	Ca (% Sat)	61.7
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1959
N (lb/A)	84
P2O5 (LB/A)	68
K20 (LB/A)	110
MGO (LB/a)	16

COUNTY: Indiana **# of Samples** 235

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	52		
K (ppm)	137	K (% Sat)	3.0
Mg (ppm)	167	Mg (% Sat)	4.2
Ca (ppm)	1,441	Ca (% Sat)	60.5
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2199
N (lb/A)	90
P2O5 (LB/A)	75
K20 (LB/A)	117
MGO (LB/a)	8

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

Agronomic Samples

2005-2006

COUNTY: Jefferson **# of Samples** 221

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	42		
K (ppm)	118	K (% Sat)	2.4
Mg (ppm)	169	Mg (% Sat)	3.5
Ca (ppm)	1,602	Ca (% Sat)	63.4
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1874
N (lb/A)	109
P2O5 (LB/A)	84
K20 (LB/A)	135
MGO (LB/a)	12

COUNTY: JUNIATA **# of Samples** 246

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.2		
P (ppm)	102		
K (ppm)	187	K (% Sat)	4.3
Mg (ppm)	149	Mg (% Sat)	3.9
Ca (ppm)	1,456	Ca (% Sat)	64.1
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1627
N (lb/A)	83
P2O5 (LB/A)	47
K20 (LB/A)	83
MGO (LB/a)	9

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

Agronomic Samples

2005-2006

COUNTY: Lackawanna **# of Samples** 158

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.7		
P (ppm)	150		
K (ppm)	134	K (% Sat)	3.2
Mg (ppm)	129	Mg (% Sat)	6.5
Ca (ppm)	1,298	Ca (% Sat)	54.4
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2775
N (lb/A)	104
P2O5 (LB/A)	44
K20 (LB/A)	91
MGO (LB/a)	21

COUNTY: Lancaster **# of Samples** 626

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	141		
K (ppm)	176	K (% Sat)	3.9
Mg (ppm)	189	Mg (% Sat)	4.6
Ca (ppm)	1,622	Ca (% Sat)	64.1
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1184
N (lb/A)	134
P2O5 (LB/A)	60
K20 (LB/A)	92
MGO (LB/a)	7

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2005-2006

COUNTY: Lawrence **# of Samples** 251

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.9		
P (ppm)	53		
K (ppm)	116	K (% Sat)	2.9
Mg (ppm)	124	Mg (% Sat)	4.6
Ca (ppm)	1,260	Ca (% Sat)	58.0
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1817
N (lb/A)	92
P2O5 (LB/A)	55
K20 (LB/A)	91
MGO (LB/a)	13

COUNTY: Lebanon **# of Samples** 273

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	124		
K (ppm)	196	K (% Sat)	4.2
Mg (ppm)	167	Mg (% Sat)	3.9
Ca (ppm)	1,577	Ca (% Sat)	62.8
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1630
N (lb/A)	95
P2O5 (LB/A)	54
K20 (LB/A)	101
MGO (LB/a)	15

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

Agronomic Samples

2005-2006

COUNTY: Lehigh **# of Samples** 62

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	76		
K (ppm)	171	K (% Sat)	3.8
Mg (ppm)	167	Mg (% Sat)	2.9
Ca (ppm)	1,297	Ca (% Sat)	50.2
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2355
N (lb/A)	64
P2O5 (LB/A)	37
K20 (LB/A)	84
MGO (LB/a)	47

COUNTY: Luzerne **# of Samples** 198

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.4		
P (ppm)	75		
K (ppm)	93	K (% Sat)	2.4
Mg (ppm)	110	Mg (% Sat)	7.0
Ca (ppm)	994	Ca (% Sat)	45.9
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3505
N (lb/A)	96
P2O5 (LB/A)	53
K20 (LB/A)	128
MGO (LB/a)	34

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

Agronomic Samples

2005-2006

COUNTY: Lycoming **# of Samples** 352

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	82		
K (ppm)	124	K (% Sat)	3.0
Mg (ppm)	140	Mg (% Sat)	5.1
Ca (ppm)	1,386	Ca (% Sat)	61.8
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1729
N (lb/A)	82
P2O5 (LB/A)	55
K20 (LB/A)	122
MGO (LB/a)	16

COUNTY: McKean **# of Samples** 56

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.1		
P (ppm)	45		
K (ppm)	107	K (% Sat)	2.2
Mg (ppm)	119	Mg (% Sat)	4.8
Ca (ppm)	1,320	Ca (% Sat)	49.5
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3643
N (lb/A)	87
P2O5 (LB/A)	88
K20 (LB/A)	127
MGO (LB/a)	51

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

Agronomic Samples

2005-2006

COUNTY: Mercer **# of Samples** 337

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.0		
P (ppm)	55		
K (ppm)	116	K (% Sat)	2.9
Mg (ppm)	148	Mg (% Sat)	8.8
Ca (ppm)	1,165	Ca (% Sat)	55.6
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2334
N (lb/A)	125
P2O5 (LB/A)	62
K20 (LB/A)	123
MGO (LB/a)	20

COUNTY: Mifflin **# of Samples** 62

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	72		
K (ppm)	178	K (% Sat)	3.5
Mg (ppm)	172	Mg (% Sat)	11.1
Ca (ppm)	1,813	Ca (% Sat)	60.9
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1806
N (lb/A)	49
P2O5 (LB/A)	47
K20 (LB/A)	63
MGO (LB/a)	42

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

Agronomic Samples

2005-2006

COUNTY: Monroe **# of Samples** 30

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.8		
P (ppm)	69		
K (ppm)	104	K (% Sat)	2.2
Mg (ppm)	233	Mg (% Sat)	4.0
Ca (ppm)	1,177	Ca (% Sat)	48.5
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1883
N (lb/A)	79
P2O5 (LB/A)	53
K20 (LB/A)	134
MGO (LB/a)	44

COUNTY: Montgomery **# of Samples** 169

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	99		
K (ppm)	133	K (% Sat)	2.7
Mg (ppm)	229	Mg (% Sat)	13.6
Ca (ppm)	1,526	Ca (% Sat)	57.2
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1896
N (lb/A)	94
P2O5 (LB/A)	53
K20 (LB/A)	89
MGO (LB/a)	10

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

Agronomic Samples

2005-2006

COUNTY: Montour **# of Samples** 234

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	104		
K (ppm)	138	K (% Sat)	3.4
Mg (ppm)	123	Mg (% Sat)	7.5
Ca (ppm)	1,478	Ca (% Sat)	62.3
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1613
N (lb/A)	90
P2O5 (LB/A)	44
K20 (LB/A)	111
MGO (LB/a)	13

COUNTY: Northampton **# of Samples** 87

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	87		
K (ppm)	142	K (% Sat)	3.0
Mg (ppm)	132	Mg (% Sat)	3.9
Ca (ppm)	1,963	Ca (% Sat)	59.9
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2286
N (lb/A)	102
P2O5 (LB/A)	46
K20 (LB/A)	109
MGO (LB/a)	11

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2005-2006

COUNTY: Perry **# of Samples** 536

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.8		
P (ppm)	93		
K (ppm)	181	K (% Sat)	4.3
Mg (ppm)	181	Mg (% Sat)	17.2
Ca (ppm)	1,438	Ca (% Sat)	64.7
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1057
N (lb/A)	94
P2O5 (LB/A)	44
K20 (LB/A)	105
MGO (LB/a)	8

COUNTY: Philadelphia **# of Samples** 87

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.5		
P (ppm)	17		
K (ppm)	79	K (% Sat)	1.2
Mg (ppm)	872	Mg (% Sat)	6.6
Ca (ppm)	1,935	Ca (% Sat)	50.6
CEC	18.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	402
N (lb/A)	11
P2O5 (LB/A)	23
K20 (LB/A)	68
MGO (LB/a)	6

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

Agronomic Samples

2005-2006

COUNTY: Pike **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.3		
P (ppm)	138		
K (ppm)	154	K (% Sat)	2.4
Mg (ppm)	349	Mg (% Sat)	37.8
Ca (ppm)	5,339	Ca (% Sat)	78.7
CEC	17.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	67
P2O5 (LB/A)	30
K20 (LB/A)	114
MGO (LB/a)	0

COUNTY: Potter **# of Samples** 285

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	67		
K (ppm)	130	K (% Sat)	2.7
Mg (ppm)	179	Mg (% Sat)	7.5
Ca (ppm)	1,408	Ca (% Sat)	51.7
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3310
N (lb/A)	77
P2O5 (LB/A)	58
K20 (LB/A)	123
MGO (LB/a)	10

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

Agronomic Samples

2005-2006

COUNTY: RESEARCH

of Samples

5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.3		
P (ppm)	75		
K (ppm)	136	K (% Sat)	2.7
Mg (ppm)	106	Mg (% Sat)	2.1
Ca (ppm)	2,891	Ca (% Sat)	70.1
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1600
N (lb/A)	142
P2O5 (LB/A)	50
K20 (LB/A)	43
MGO (LB/a)	12

COUNTY: Schuylkill

of Samples

229

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.6		
P (ppm)	94		
K (ppm)	128	K (% Sat)	3.0
Mg (ppm)	134	Mg (% Sat)	8.9
Ca (ppm)	1,173	Ca (% Sat)	53.6
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2649
N (lb/A)	86
P2O5 (LB/A)	58
K20 (LB/A)	99
MGO (LB/a)	19

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

Agronomic Samples

2005-2006

COUNTY: Snyder **# of Samples** 160

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.8		
P (ppm)	135		
K (ppm)	194	K (% Sat)	4.1
Mg (ppm)	146	Mg (% Sat)	6.6
Ca (ppm)	1,488	Ca (% Sat)	61.7
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1931
N (lb/A)	94
P2O5 (LB/A)	54
K20 (LB/A)	98
MGO (LB/a)	23

COUNTY: Somerset **# of Samples** 140

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	40		
K (ppm)	149	K (% Sat)	3.0
Mg (ppm)	144	Mg (% Sat)	3.6
Ca (ppm)	1,582	Ca (% Sat)	60.6
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2504
N (lb/A)	108
P2O5 (LB/A)	61
K20 (LB/A)	113
MGO (LB/a)	21

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

Agronomic Samples

2005-2006

COUNTY: Sullivan **# of Samples** 107

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.8		
P (ppm)	85		
K (ppm)	114	K (% Sat)	2.4
Mg (ppm)	142	Mg (% Sat)	12.5
Ca (ppm)	1,303	Ca (% Sat)	54.1
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2556
N (lb/A)	120
P2O5 (LB/A)	58
K20 (LB/A)	124
MGO (LB/a)	22

COUNTY: Susquehanna **# of Samples** 384

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	61		
K (ppm)	117	K (% Sat)	2.5
Mg (ppm)	183	Mg (% Sat)	2.8
Ca (ppm)	1,078	Ca (% Sat)	44.7
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3294
N (lb/A)	123
P2O5 (LB/A)	62
K20 (LB/A)	144
MGO (LB/a)	13

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

Agronomic Samples

2005-2006

COUNTY: Tioga **# of Samples** 722

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.3		
P (ppm)	55		
K (ppm)	115	K (% Sat)	2.3
Mg (ppm)	167	Mg (% Sat)	11.2
Ca (ppm)	1,409	Ca (% Sat)	53.3
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3643
N (lb/A)	84
P2O5 (LB/A)	58
K20 (LB/A)	126
MGO (LB/a)	6

COUNTY: Union **# of Samples** 223

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.7		
P (ppm)	114		
K (ppm)	155	K (% Sat)	3.6
Mg (ppm)	117	Mg (% Sat)	1.4
Ca (ppm)	1,419	Ca (% Sat)	62.3
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2152
N (lb/A)	87
P2O5 (LB/A)	50
K20 (LB/A)	102
MGO (LB/a)	21

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

Agronomic Samples

2005-2006

COUNTY: Venango **# of Samples** 89

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	38		
K (ppm)	106	K (% Sat)	2.5
Mg (ppm)	124	Mg (% Sat)	3.3
Ca (ppm)	1,245	Ca (% Sat)	56.5
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2331
N (lb/A)	127
P2O5 (LB/A)	83
K20 (LB/A)	138
MGO (LB/a)	36

COUNTY: Warren **# of Samples** 158

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.3		
P (ppm)	47		
K (ppm)	120	K (% Sat)	2.5
Mg (ppm)	178	Mg (% Sat)	3.4
Ca (ppm)	1,215	Ca (% Sat)	48.9
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3358
N (lb/A)	108
P2O5 (LB/A)	75
K20 (LB/A)	142
MGO (LB/a)	20

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

Agronomic Samples

2005-2006

COUNTY: Washington

of Samples

375

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.1		
P (ppm)	32		
K (ppm)	116	K (% Sat)	2.2
Mg (ppm)	195	Mg (% Sat)	9.0
Ca (ppm)	1,536	Ca (% Sat)	53.4
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3539
N (lb/A)	92
P2O5 (LB/A)	75
K20 (LB/A)	141
MGO (LB/a)	12

COUNTY: Wayne

of Samples

123

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.4		
P (ppm)	98		
K (ppm)	124	K (% Sat)	2.6
Mg (ppm)	133	Mg (% Sat)	4.4
Ca (ppm)	1,152	Ca (% Sat)	47.0
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3224
N (lb/A)	104
P2O5 (LB/A)	63
K20 (LB/A)	136
MGO (LB/a)	54

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

Agronomic Samples

2005-2006

COUNTY: Westmoreland **# of Samples** 294

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	62		
K (ppm)	154	K (% Sat)	3.1
Mg (ppm)	187	Mg (% Sat)	3.7
Ca (ppm)	1,795	Ca (% Sat)	61.1
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2158
N (lb/A)	84
P2O5 (LB/A)	68
K20 (LB/A)	105
MGO (LB/a)	14

COUNTY: Wyoming **# of Samples** 195

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.7		
P (ppm)	90		
K (ppm)	126	K (% Sat)	3.1
Mg (ppm)	159	Mg (% Sat)	9.3
Ca (ppm)	1,042	Ca (% Sat)	49.6
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2614
N (lb/A)	128
P2O5 (LB/A)	43
K20 (LB/A)	149
MGO (LB/a)	25

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2005-2006

COUNTY:	York	# of Samples	465
----------------	-------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.3		
P (ppm)	96		
K (ppm)	138	K (% Sat)	3.5
Mg (ppm)	155	Mg (% Sat)	11.6
Ca (ppm)	1,105	Ca (% Sat)	52.5
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1978
N (lb/A)	140
P2O5 (LB/A)	58
K20 (LB/A)	78
MGO (LB/a)	13