

**SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS**

Agronomic Samples

2001-2002

of Samples 20,599

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	72		
K (ppm)	141	K (% Sat)	3.5
Mg (ppm)	163	Mg (% Sat)	13.1
Ca (ppm)	1,410	Ca (% Sat)	62.4
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1587
N (lb/A)	97
P2O5 (LB/A)	60
K2O (LB/A)	123
MGO (LB/a)	11

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

Agronomic Samples

2001-2002

COUNTY: Adams

of Samples

157

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.0		
P (ppm)	84		
K (ppm)	120	K (% Sat)	2.8
Mg (ppm)	188	Mg (% Sat)	3.5
Ca (ppm)	1,403	Ca (% Sat)	63.1
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1363
N (lb/A)	107
P2O5 (LB/A)	52
K20 (LB/A)	123
MGO (LB/a)	12

COUNTY: ALLEGHENY

of Samples

284

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	39		
K (ppm)	120	K (% Sat)	2.9
Mg (ppm)	292	Mg (% Sat)	23.5
Ca (ppm)	2,138	Ca (% Sat)	49.2
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3850
N (lb/A)	101
P2O5 (LB/A)	78
K20 (LB/A)	114
MGO (LB/a)	14

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

Agronomic Samples

2001-2002

COUNTY: Armstrong **# of Samples** 127

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.5		
P (ppm)	38		
K (ppm)	124	K (% Sat)	3.0
Mg (ppm)	122	Mg (% Sat)	5.0
Ca (ppm)	1,343	Ca (% Sat)	61.6
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1953
N (lb/A)	86
P2O5 (LB/A)	83
K20 (LB/A)	116
MGO (LB/a)	45

COUNTY: Beaver **# of Samples** 74

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.2		
P (ppm)	38		
K (ppm)	122	K (% Sat)	2.8
Mg (ppm)	156	Mg (% Sat)	6.3
Ca (ppm)	1,269	Ca (% Sat)	56.9
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2595
N (lb/A)	71
P2O5 (LB/A)	81
K20 (LB/A)	117
MGO (LB/a)	29

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

Agronomic Samples

2001-2002

COUNTY: Bedford **# of Samples** 503

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	1.9		
P (ppm)	60		
K (ppm)	150	K (% Sat)	3.8
Mg (ppm)	160	Mg (% Sat)	14.4
Ca (ppm)	1,350	Ca (% Sat)	64.1
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1260
N (lb/A)	82
P2O5 (LB/A)	56
K20 (LB/A)	128
MGO (LB/a)	7

COUNTY: Berks **# of Samples** 221

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.3		
P (ppm)	76		
K (ppm)	142	K (% Sat)	3.6
Mg (ppm)	169	Mg (% Sat)	3.5
Ca (ppm)	1,273	Ca (% Sat)	58.9
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1633
N (lb/A)	66
P2O5 (LB/A)	52
K20 (LB/A)	98
MGO (LB/a)	11

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

Agronomic Samples

2001-2002

COUNTY: BLAIR **# of Samples** 427

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	66		
K (ppm)	179	K (% Sat)	4.4
Mg (ppm)	195	Mg (% Sat)	7.8
Ca (ppm)	1,381	Ca (% Sat)	64.7
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1136
N (lb/A)	98
P2O5 (LB/A)	63
K20 (LB/A)	119
MGO (LB/a)	9

COUNTY: Bradford **# of Samples** 920

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.1		
P (ppm)	66		
K (ppm)	124	K (% Sat)	3.2
Mg (ppm)	178	Mg (% Sat)	7.6
Ca (ppm)	1,196	Ca (% Sat)	59.8
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1831
N (lb/A)	94
P2O5 (LB/A)	53
K20 (LB/A)	150
MGO (LB/a)	9

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

Agronomic Samples

2001-2002

COUNTY: Bucks **# of Samples** 304

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	62		
K (ppm)	125	K (% Sat)	3.3
Mg (ppm)	215	Mg (% Sat)	8.8
Ca (ppm)	1,135	Ca (% Sat)	56.9
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1425
N (lb/A)	87
P2O5 (LB/A)	65
K20 (LB/A)	109
MGO (LB/a)	4

COUNTY: Butler **# of Samples** 370

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.4		
P (ppm)	52		
K (ppm)	129	K (% Sat)	3.1
Mg (ppm)	124	Mg (% Sat)	4.6
Ca (ppm)	1,607	Ca (% Sat)	65.7
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1924
N (lb/A)	97
P2O5 (LB/A)	59
K20 (LB/A)	124
MGO (LB/a)	16

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

Agronomic Samples

2001-2002

COUNTY: Cambria **# of Samples** 267

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.6		
P (ppm)	45		
K (ppm)	150	K (% Sat)	3.2
Mg (ppm)	196	Mg (% Sat)	1.8
Ca (ppm)	1,502	Ca (% Sat)	62.2
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2425
N (lb/A)	85
P2O5 (LB/A)	66
K20 (LB/A)	114
MGO (LB/a)	4

COUNTY: Cameron **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.9		
Acidity (meq/100 g)	11.4		
P (ppm)	9		
K (ppm)	66	K (% Sat)	1.4
Mg (ppm)	63	Mg (% Sat)	1.7
Ca (ppm)	402	Ca (% Sat)	18.8
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	9375
N (lb/A)	64
P2O5 (LB/A)	113
K20 (LB/A)	143
MGO (LB/a)	85

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

Agronomic Samples

2001-2002

COUNTY: Carbon **# of Samples** 50

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	2.7		
P (ppm)	69		
K (ppm)	102	K (% Sat)	2.8
Mg (ppm)	172	Mg (% Sat)	4.5
Ca (ppm)	958	Ca (% Sat)	51.9
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2748
N (lb/A)	86
P2O5 (LB/A)	61
K20 (LB/A)	198
MGO (LB/a)	14

COUNTY: Centre **# of Samples** 1,785

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	70		
K (ppm)	154	K (% Sat)	3.6
Mg (ppm)	143	Mg (% Sat)	6.5
Ca (ppm)	1,643	Ca (% Sat)	69.5
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1090
N (lb/A)	99
P2O5 (LB/A)	59
K20 (LB/A)	137
MGO (LB/a)	12

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

Agronomic Samples

2001-2002

COUNTY: Chester

of Samples

290

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	73		
K (ppm)	174	K (% Sat)	4.3
Mg (ppm)	192	Mg (% Sat)	19.9
Ca (ppm)	1,132	Ca (% Sat)	57.3
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1331
N (lb/A)	122
P2O5 (LB/A)	72
K20 (LB/A)	138
MGO (LB/a)	11

COUNTY: Clarion

of Samples

94

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.0		
P (ppm)	25		
K (ppm)	117	K (% Sat)	2.6
Mg (ppm)	166	Mg (% Sat)	12.1
Ca (ppm)	1,713	Ca (% Sat)	62.2
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2463
N (lb/A)	115
P2O5 (LB/A)	85
K20 (LB/A)	120
MGO (LB/a)	28

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

Agronomic Samples

2001-2002

COUNTY: Clearfield **# of Samples** 451

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.5		
P (ppm)	48		
K (ppm)	119	K (% Sat)	2.7
Mg (ppm)	147	Mg (% Sat)	12.1
Ca (ppm)	1,445	Ca (% Sat)	63.0
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2168
N (lb/A)	93
P2O5 (LB/A)	84
K20 (LB/A)	142
MGO (LB/a)	16

COUNTY: Clinton **# of Samples** 184

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.6		
P (ppm)	45		
K (ppm)	122	K (% Sat)	3.4
Mg (ppm)	149	Mg (% Sat)	8.5
Ca (ppm)	1,267	Ca (% Sat)	66.0
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1245
N (lb/A)	109
P2O5 (LB/A)	65
K20 (LB/A)	138
MGO (LB/a)	16

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

Agronomic Samples

2001-2002

COUNTY: Columbia

of Samples

422

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.2		
P (ppm)	78		
K (ppm)	109	K (% Sat)	3.2
Mg (ppm)	107	Mg (% Sat)	2.2
Ca (ppm)	1,136	Ca (% Sat)	60.7
CEC	8.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1505
N (lb/A)	89
P2O5 (LB/A)	44
K20 (LB/A)	90
MGO (LB/a)	11

COUNTY: Crawford

of Samples

564

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.4		
P (ppm)	47		
K (ppm)	113	K (% Sat)	2.9
Mg (ppm)	173	Mg (% Sat)	6.4
Ca (ppm)	1,227	Ca (% Sat)	59.1
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1573
N (lb/A)	93
P2O5 (LB/A)	43
K20 (LB/A)	102
MGO (LB/a)	7

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

Agronomic Samples

2001-2002

COUNTY: Cumberland

of Samples

488

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.5		
P (ppm)	95		
K (ppm)	144	K (% Sat)	3.2
Mg (ppm)	158	Mg (% Sat)	13.7
Ca (ppm)	1,868	Ca (% Sat)	70.6
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	974
N (lb/A)	106
P2O5 (LB/A)	52
K20 (LB/A)	112
MGO (LB/a)	5

COUNTY: DAUPHIN

of Samples

441

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	89		
K (ppm)	177	K (% Sat)	3.8
Mg (ppm)	158	Mg (% Sat)	8.8
Ca (ppm)	1,803	Ca (% Sat)	67.7
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1105
N (lb/A)	93
P2O5 (LB/A)	64
K20 (LB/A)	99
MGO (LB/a)	11

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

Agronomic Samples

2001-2002

COUNTY: DELAWARE

of Samples

187

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	147		
K (ppm)	132	K (% Sat)	3.4
Mg (ppm)	184	Mg (% Sat)	17.8
Ca (ppm)	1,288	Ca (% Sat)	59.9
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1313
N (lb/A)	123
P2O5 (LB/A)	58
K20 (LB/A)	84
MGO (LB/a)	9

COUNTY: Elk

of Samples

81

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	26		
K (ppm)	121	K (% Sat)	2.7
Mg (ppm)	141	Mg (% Sat)	5.8
Ca (ppm)	1,511	Ca (% Sat)	62.6
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2560
N (lb/A)	64
P2O5 (LB/A)	89
K20 (LB/A)	122
MGO (LB/a)	20

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

Agronomic Samples

2001-2002

COUNTY: Erie **# of Samples** 280

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.9		
P (ppm)	64		
K (ppm)	108	K (% Sat)	2.7
Mg (ppm)	154	Mg (% Sat)	1.7
Ca (ppm)	1,294	Ca (% Sat)	57.1
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2127
N (lb/A)	101
P2O5 (LB/A)	62
K20 (LB/A)	121
MGO (LB/a)	3

COUNTY: Fayette **# of Samples** 229

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.8		
P (ppm)	38		
K (ppm)	138	K (% Sat)	3.1
Mg (ppm)	177	Mg (% Sat)	5.5
Ca (ppm)	1,451	Ca (% Sat)	60.0
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2350
N (lb/A)	88
P2O5 (LB/A)	74
K20 (LB/A)	107
MGO (LB/a)	14

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

Agronomic Samples

2001-2002

COUNTY: Forest **# of Samples** 30

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.7		
P (ppm)	33		
K (ppm)	123	K (% Sat)	2.9
Mg (ppm)	89	Mg (% Sat)	2.7
Ca (ppm)	1,456	Ca (% Sat)	64.2
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2233
N (lb/A)	72
P2O5 (LB/A)	70
K20 (LB/A)	111
MGO (LB/a)	7

COUNTY: Franklin **# of Samples** 647

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	75		
K (ppm)	171	K (% Sat)	4.2
Mg (ppm)	166	Mg (% Sat)	9.5
Ca (ppm)	1,570	Ca (% Sat)	68.0
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1045
N (lb/A)	91
P2O5 (LB/A)	46
K20 (LB/A)	113
MGO (LB/a)	11

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

Agronomic Samples

2001-2002

COUNTY: Fulton **# of Samples** 214

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	1.9		
P (ppm)	56		
K (ppm)	121	K (% Sat)	3.4
Mg (ppm)	149	Mg (% Sat)	9.4
Ca (ppm)	1,142	Ca (% Sat)	61.4
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1439
N (lb/A)	128
P2O5 (LB/A)	64
K20 (LB/A)	155
MGO (LB/a)	15

COUNTY: Greene **# of Samples** 71

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	3.0		
P (ppm)	32		
K (ppm)	116	K (% Sat)	2.4
Mg (ppm)	176	Mg (% Sat)	10.0
Ca (ppm)	1,630	Ca (% Sat)	57.6
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2127
N (lb/A)	138
P2O5 (LB/A)	86
K20 (LB/A)	147
MGO (LB/a)	18

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

Agronomic Samples

2001-2002

COUNTY: Huntingdon

of Samples

488

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	52		
K (ppm)	132	K (% Sat)	3.3
Mg (ppm)	140	Mg (% Sat)	6.0
Ca (ppm)	1,591	Ca (% Sat)	68.3
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1444
N (lb/A)	112
P2O5 (LB/A)	68
K20 (LB/A)	158
MGO (LB/a)	10

COUNTY: Indiana

of Samples

299

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.5		
P (ppm)	49		
K (ppm)	140	K (% Sat)	3.2
Mg (ppm)	171	Mg (% Sat)	7.9
Ca (ppm)	1,355	Ca (% Sat)	60.3
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2315
N (lb/A)	74
P2O5 (LB/A)	62
K20 (LB/A)	118
MGO (LB/a)	9

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

Agronomic Samples

2001-2002

COUNTY: Jefferson

of Samples

171

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.3		
P (ppm)	41		
K (ppm)	125	K (% Sat)	2.9
Mg (ppm)	136	Mg (% Sat)	5.5
Ca (ppm)	1,752	Ca (% Sat)	65.7
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1763
N (lb/A)	94
P2O5 (LB/A)	77
K20 (LB/A)	146
MGO (LB/a)	5

COUNTY: Juniata

of Samples

325

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	104		
K (ppm)	192	K (% Sat)	4.5
Mg (ppm)	150	Mg (% Sat)	13.2
Ca (ppm)	1,400	Ca (% Sat)	63.7
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1612
N (lb/A)	72
P2O5 (LB/A)	43
K20 (LB/A)	70
MGO (LB/a)	9

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

Agronomic Samples

2001-2002

COUNTY: Lackawanna **# of Samples** 188

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.8		
P (ppm)	90		
K (ppm)	93	K (% Sat)	2.4
Mg (ppm)	127	Mg (% Sat)	6.9
Ca (ppm)	1,268	Ca (% Sat)	58.4
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2146
N (lb/A)	138
P2O5 (LB/A)	69
K20 (LB/A)	161
MGO (LB/a)	15

COUNTY: Lancaster **# of Samples** 462

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.5		
P (ppm)	149		
K (ppm)	188	K (% Sat)	4.5
Mg (ppm)	188	Mg (% Sat)	2.6
Ca (ppm)	1,577	Ca (% Sat)	66.5
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	951
N (lb/A)	112
P2O5 (LB/A)	53
K20 (LB/A)	105
MGO (LB/a)	4

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

Agronomic Samples

2001-2002

COUNTY: Lawrence **# of Samples** 154

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.0		
P (ppm)	63		
K (ppm)	141	K (% Sat)	3.6
Mg (ppm)	143	Mg (% Sat)	6.7
Ca (ppm)	1,456	Ca (% Sat)	63.0
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1273
N (lb/A)	124
P2O5 (LB/A)	61
K20 (LB/A)	125
MGO (LB/a)	12

COUNTY: Lebanon **# of Samples** 278

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.5		
P (ppm)	116		
K (ppm)	201	K (% Sat)	4.8
Mg (ppm)	172	Mg (% Sat)	6.2
Ca (ppm)	1,953	Ca (% Sat)	66.0
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	964
N (lb/A)	101
P2O5 (LB/A)	53
K20 (LB/A)	86
MGO (LB/a)	10

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

Agronomic Samples

2001-2002

COUNTY: Lehigh

of Samples

116

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	67		
K (ppm)	133	K (% Sat)	3.6
Mg (ppm)	180	Mg (% Sat)	11.5
Ca (ppm)	1,160	Ca (% Sat)	59.3
CEC	9.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1316
N (lb/A)	67
P2O5 (LB/A)	57
K20 (LB/A)	77
MGO (LB/a)	11

COUNTY: Luzerne

of Samples

115

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.6		
P (ppm)	58		
K (ppm)	107	K (% Sat)	3.0
Mg (ppm)	126	Mg (% Sat)	9.7
Ca (ppm)	1,125	Ca (% Sat)	57.8
CEC	9.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2074
N (lb/A)	94
P2O5 (LB/A)	58
K20 (LB/A)	110
MGO (LB/a)	13

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

Agronomic Samples

2001-2002

COUNTY: Lycoming

of Samples

351

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.0		
P (ppm)	88		
K (ppm)	130	K (% Sat)	3.3
Mg (ppm)	149	Mg (% Sat)	4.9
Ca (ppm)	1,304	Ca (% Sat)	63.8
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1644
N (lb/A)	91
P2O5 (LB/A)	55
K20 (LB/A)	122
MGO (LB/a)	13

COUNTY: McKean

of Samples

14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.0		
P (ppm)	32		
K (ppm)	104	K (% Sat)	2.2
Mg (ppm)	132	Mg (% Sat)	8.6
Ca (ppm)	1,038	Ca (% Sat)	44.3
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4857
N (lb/A)	45
P2O5 (LB/A)	112
K20 (LB/A)	111
MGO (LB/a)	88

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

Agronomic Samples

2001-2002

COUNTY: Mercer **# of Samples** 493

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.3		
P (ppm)	42		
K (ppm)	103	K (% Sat)	2.8
Mg (ppm)	146	Mg (% Sat)	6.7
Ca (ppm)	1,098	Ca (% Sat)	59.3
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1750
N (lb/A)	114
P2O5 (LB/A)	60
K20 (LB/A)	132
MGO (LB/a)	8

COUNTY: Mifflin **# of Samples** 45

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	71		
K (ppm)	195	K (% Sat)	4.4
Mg (ppm)	168	Mg (% Sat)	3.1
Ca (ppm)	1,561	Ca (% Sat)	63.1
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1644
N (lb/A)	73
P2O5 (LB/A)	101
K20 (LB/A)	106
MGO (LB/a)	22

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

Agronomic Samples

2001-2002

COUNTY: Monroe

of Samples

57

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.2		
P (ppm)	78		
K (ppm)	75	K (% Sat)	2.0
Mg (ppm)	158	Mg (% Sat)	7.1
Ca (ppm)	952	Ca (% Sat)	48.2
CEC	9.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2211
N (lb/A)	80
P2O5 (LB/A)	50
K20 (LB/A)	116
MGO (LB/a)	37

COUNTY: Montgomery

of Samples

217

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.8		
P (ppm)	85		
K (ppm)	127	K (% Sat)	3.1
Mg (ppm)	221	Mg (% Sat)	6.6
Ca (ppm)	1,132	Ca (% Sat)	53.0
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2187
N (lb/A)	80
P2O5 (LB/A)	70
K20 (LB/A)	128
MGO (LB/a)	9

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

Agronomic Samples

2001-2002

COUNTY: Montour

of Samples

268

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	70		
K (ppm)	128	K (% Sat)	3.7
Mg (ppm)	123	Mg (% Sat)	8.1
Ca (ppm)	1,200	Ca (% Sat)	63.2
CEC	9.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1137
N (lb/A)	79
P2O5 (LB/A)	40
K20 (LB/A)	76
MGO (LB/a)	6

COUNTY: Northampton

of Samples

520

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.5		
P (ppm)	84		
K (ppm)	118	K (% Sat)	3.5
Mg (ppm)	149	Mg (% Sat)	4.8
Ca (ppm)	1,250	Ca (% Sat)	62.6
CEC	9.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	858
N (lb/A)	120
P2O5 (LB/A)	39
K20 (LB/A)	61
MGO (LB/a)	2

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

Agronomic Samples

2001-2002

COUNTY: Northumberland

of Samples

454

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	89		
K (ppm)	136	K (% Sat)	3.4
Mg (ppm)	125	Mg (% Sat)	6.8
Ca (ppm)	1,376	Ca (% Sat)	65.7
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1170
N (lb/A)	80
P2O5 (LB/A)	42
K20 (LB/A)	84
MGO (LB/a)	12

COUNTY: Perry

of Samples

845

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.7		
P (ppm)	70		
K (ppm)	182	K (% Sat)	4.7
Mg (ppm)	167	Mg (% Sat)	12.3
Ca (ppm)	1,293	Ca (% Sat)	63.8
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1150
N (lb/A)	88
P2O5 (LB/A)	50
K20 (LB/A)	115
MGO (LB/a)	7

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

Agronomic Samples

2001-2002

COUNTY: Philadelphia **# of Samples** 14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	3.3		
P (ppm)	526		
K (ppm)	110	K (% Sat)	3.2
Mg (ppm)	170	Mg (% Sat)	8.9
Ca (ppm)	6,868	Ca (% Sat)	40.6
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2071
N (lb/A)	36
P2O5 (LB/A)	16
K20 (LB/A)	104
MGO (LB/a)	25

COUNTY: Pike **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.0		
P (ppm)	127		
K (ppm)	38	K (% Sat)	1.2
Mg (ppm)	69	Mg (% Sat)	7.1
Ca (ppm)	1,078	Ca (% Sat)	66.8
CEC	8.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	0
P2O5 (LB/A)	
K20 (LB/A)	280
MGO (LB/a)	0

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

Agronomic Samples

2001-2002

COUNTY: Potter **# of Samples** 165

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.6		
P (ppm)	75		
K (ppm)	121	K (% Sat)	2.7
Mg (ppm)	182	Mg (% Sat)	9.4
Ca (ppm)	1,514	Ca (% Sat)	60.0
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2383
N (lb/A)	73
P2O5 (LB/A)	62
K20 (LB/A)	174
MGO (LB/a)	5

COUNTY: RESEARCH **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.3		
Acidity (meq/100 g)	0.0		
P (ppm)	540		
K (ppm)	364	K (% Sat)	5.5
Mg (ppm)	132	Mg (% Sat)	9.8
Ca (ppm)	3,106	Ca (% Sat)	87.7
CEC	14.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	160
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	10

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

Agronomic Samples

2001-2002

COUNTY: Schuylkill

of Samples

405

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.7		
P (ppm)	142		
K (ppm)	154	K (% Sat)	3.9
Mg (ppm)	147	Mg (% Sat)	3.4
Ca (ppm)	1,250	Ca (% Sat)	56.1
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1987
N (lb/A)	81
P2O5 (LB/A)	53
K20 (LB/A)	70
MGO (LB/a)	10

COUNTY: Snyder

of Samples

318

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.8		
P (ppm)	95		
K (ppm)	177	K (% Sat)	4.0
Mg (ppm)	151	Mg (% Sat)	9.0
Ca (ppm)	1,580	Ca (% Sat)	68.2
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1270
N (lb/A)	90
P2O5 (LB/A)	48
K20 (LB/A)	96
MGO (LB/a)	14

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

Agronomic Samples

2001-2002

COUNTY: Somerset **# of Samples** 310

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.9		
P (ppm)	48		
K (ppm)	154	K (% Sat)	3.3
Mg (ppm)	146	Mg (% Sat)	5.8
Ca (ppm)	1,467	Ca (% Sat)	60.8
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2466
N (lb/A)	91
P2O5 (LB/A)	64
K20 (LB/A)	107
MGO (LB/a)	27

COUNTY: Sullivan **# of Samples** 33

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.9		
P (ppm)	31		
K (ppm)	77	K (% Sat)	1.8
Mg (ppm)	138	Mg (% Sat)	6.0
Ca (ppm)	1,111	Ca (% Sat)	47.6
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3515
N (lb/A)	60
P2O5 (LB/A)	81
K20 (LB/A)	131
MGO (LB/a)	23

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

Agronomic Samples

2001-2002

COUNTY: Susquehanna

of Samples

523

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.0		
P (ppm)	68		
K (ppm)	125	K (% Sat)	3.0
Mg (ppm)	206	Mg (% Sat)	3.7
Ca (ppm)	1,062	Ca (% Sat)	51.3
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2127
N (lb/A)	149
P2O5 (LB/A)	71
K20 (LB/A)	174
MGO (LB/a)	22

COUNTY: Tioga

of Samples

531

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.7		
P (ppm)	51		
K (ppm)	105	K (% Sat)	2.6
Mg (ppm)	161	Mg (% Sat)	6.6
Ca (ppm)	1,329	Ca (% Sat)	58.3
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2407
N (lb/A)	93
P2O5 (LB/A)	70
K20 (LB/A)	173
MGO (LB/a)	8

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

Agronomic Samples

2001-2002

COUNTY: Union **# of Samples** 438

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.7		
P (ppm)	84		
K (ppm)	158	K (% Sat)	3.9
Mg (ppm)	146	Mg (% Sat)	10.9
Ca (ppm)	1,488	Ca (% Sat)	66.5
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1203
N (lb/A)	66
P2O5 (LB/A)	42
K20 (LB/A)	106
MGO (LB/a)	7

COUNTY: Venango **# of Samples** 76

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	40		
K (ppm)	124	K (% Sat)	2.8
Mg (ppm)	131	Mg (% Sat)	4.8
Ca (ppm)	1,817	Ca (% Sat)	67.2
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1382
N (lb/A)	91
P2O5 (LB/A)	74
K20 (LB/A)	110
MGO (LB/a)	21

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

Agronomic Samples

2001-2002

COUNTY: Warren

of Samples

113

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.1		
P (ppm)	56		
K (ppm)	111	K (% Sat)	2.7
Mg (ppm)	160	Mg (% Sat)	10.1
Ca (ppm)	1,189	Ca (% Sat)	56.6
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2195
N (lb/A)	123
P2O5 (LB/A)	74
K20 (LB/A)	173
MGO (LB/a)	5

COUNTY: Washington

of Samples

254

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	2.7		
P (ppm)	37		
K (ppm)	113	K (% Sat)	2.5
Mg (ppm)	191	Mg (% Sat)	7.8
Ca (ppm)	1,380	Ca (% Sat)	58.8
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2430
N (lb/A)	83
P2O5 (LB/A)	83
K20 (LB/A)	156
MGO (LB/a)	8

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

Agronomic Samples

2001-2002

COUNTY: Wayne **# of Samples** 141

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.5		
P (ppm)	76		
K (ppm)	132	K (% Sat)	2.6
Mg (ppm)	165	Mg (% Sat)	10.5
Ca (ppm)	1,495	Ca (% Sat)	55.9
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2624
N (lb/A)	127
P2O5 (LB/A)	59
K20 (LB/A)	175
MGO (LB/a)	28

COUNTY: Westmoreland **# of Samples** 318

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.3		
P (ppm)	58		
K (ppm)	130	K (% Sat)	2.9
Mg (ppm)	189	Mg (% Sat)	18.9
Ca (ppm)	1,715	Ca (% Sat)	62.9
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1658
N (lb/A)	95
P2O5 (LB/A)	73
K20 (LB/A)	118
MGO (LB/a)	14

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

Agronomic Samples

2001-2002

COUNTY: Wyoming **# of Samples** 406

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.3		
P (ppm)	103		
K (ppm)	134	K (% Sat)	3.6
Mg (ppm)	194	Mg (% Sat)	10.7
Ca (ppm)	1,037	Ca (% Sat)	54.8
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1564
N (lb/A)	134
P2O5 (LB/A)	46
K20 (LB/A)	173
MGO (LB/a)	8

COUNTY: York **# of Samples** 521

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	73		
K (ppm)	161	K (% Sat)	4.3
Mg (ppm)	189	Mg (% Sat)	6.0
Ca (ppm)	1,276	Ca (% Sat)	62.2
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	838
N (lb/A)	102
P2O5 (LB/A)	51
K20 (LB/A)	86
MGO (LB/a)	7