

**SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS**

Agronomic Samples

2000-2001

of Samples 17,829

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.2		
P (ppm)	77		
K (ppm)	137	K (% Sat)	3.4
Mg (ppm)	162	Mg (% Sat)	12.8
Ca (ppm)	1,481	Ca (% Sat)	63.0
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1604
N (lb/A)	97
P2O5 (LB/A)	60
K20 (LB/A)	125
MGO (LB/a)	12

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

Agronomic Samples

2000-2001

COUNTY: Adams

of Samples

97

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.7		
P (ppm)	76		
K (ppm)	109	K (% Sat)	2.9
Mg (ppm)	179	Mg (% Sat)	10.3
Ca (ppm)	1,241	Ca (% Sat)	63.9
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	919
N (lb/A)	109
P2O5 (LB/A)	52
K20 (LB/A)	139
MGO (LB/a)	16

COUNTY: Allegheny

of Samples

174

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.5		
P (ppm)	61		
K (ppm)	163	K (% Sat)	2.6
Mg (ppm)	582	Mg (% Sat)	15.1
Ca (ppm)	3,462	Ca (% Sat)	58.7
CEC	17.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2322
N (lb/A)	69
P2O5 (LB/A)	65
K20 (LB/A)	79
MGO (LB/a)	15

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

Agronomic Samples

2000-2001

COUNTY: Armstrong

of Samples

140

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.4		
P (ppm)	27		
K (ppm)	101	K (% Sat)	2.4
Mg (ppm)	138	Mg (% Sat)	7.2
Ca (ppm)	1,529	Ca (% Sat)	64.1
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1707
N (lb/A)	97
P2O5 (LB/A)	102
K20 (LB/A)	161
MGO (LB/a)	37

COUNTY: Beaver

of Samples

57

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.5		
P (ppm)	43		
K (ppm)	107	K (% Sat)	2.7
Mg (ppm)	160	Mg (% Sat)	6.6
Ca (ppm)	1,529	Ca (% Sat)	60.1
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2289
N (lb/A)	106
P2O5 (LB/A)	77
K20 (LB/A)	169
MGO (LB/a)	38

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

Agronomic Samples

2000-2001

COUNTY: Bedford **# of Samples** 413

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	59		
K (ppm)	123	K (% Sat)	3.4
Mg (ppm)	130	Mg (% Sat)	13.6
Ca (ppm)	1,175	Ca (% Sat)	61.5
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1545
N (lb/A)	101
P2O5 (LB/A)	69
K20 (LB/A)	161
MGO (LB/a)	13

COUNTY: BERKS **# of Samples** 247

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.9		
P (ppm)	88		
K (ppm)	164	K (% Sat)	4.0
Mg (ppm)	191	Mg (% Sat)	7.2
Ca (ppm)	1,332	Ca (% Sat)	61.8
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1322
N (lb/A)	72
P2O5 (LB/A)	50
K20 (LB/A)	130
MGO (LB/a)	7

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

Agronomic Samples

2000-2001

COUNTY: Blair **# of Samples** 296

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.4		
P (ppm)	58		
K (ppm)	163	K (% Sat)	4.1
Mg (ppm)	191	Mg (% Sat)	10.9
Ca (ppm)	1,403	Ca (% Sat)	66.7
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1105
N (lb/A)	88
P2O5 (LB/A)	69
K20 (LB/A)	131
MGO (LB/a)	10

COUNTY: Bradford **# of Samples** 676

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	71		
K (ppm)	127	K (% Sat)	3.2
Mg (ppm)	178	Mg (% Sat)	5.3
Ca (ppm)	1,260	Ca (% Sat)	61.3
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1715
N (lb/A)	96
P2O5 (LB/A)	49
K20 (LB/A)	150
MGO (LB/a)	9

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

Agronomic Samples

2000-2001

COUNTY: Bucks **# of Samples** 162

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.9		
P (ppm)	78		
K (ppm)	130	K (% Sat)	3.3
Mg (ppm)	201	Mg (% Sat)	14.5
Ca (ppm)	1,274	Ca (% Sat)	59.9
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1090
N (lb/A)	110
P2O5 (LB/A)	55
K20 (LB/A)	119
MGO (LB/a)	10

COUNTY: BUTLER **# of Samples** 240

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.8		
P (ppm)	43		
K (ppm)	121	K (% Sat)	2.9
Mg (ppm)	124	Mg (% Sat)	4.5
Ca (ppm)	1,511	Ca (% Sat)	61.8
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2335
N (lb/A)	85
P2O5 (LB/A)	81
K20 (LB/A)	134
MGO (LB/a)	27

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

Agronomic Samples

2000-2001

COUNTY:	Cambria	# of Samples	206
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.5		
P (ppm)	48		
K (ppm)	141	K (% Sat)	3.1
Mg (ppm)	184	Mg (% Sat)	4.5
Ca (ppm)	1,506	Ca (% Sat)	62.9
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1978
N (lb/A)	78
P2O5 (LB/A)	67
K20 (LB/A)	123
MGO (LB/a)	5

COUNTY:	Cameron	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.9		
P (ppm)	38		
K (ppm)	115	K (% Sat)	3.0
Mg (ppm)	71	Mg (% Sat)	5.8
Ca (ppm)	1,377	Ca (% Sat)	61.2
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3425
N (lb/A)	55
P2O5 (LB/A)	70
K20 (LB/A)	115
MGO (LB/a)	25

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

Agronomic Samples

2000-2001

COUNTY: Carbon **# of Samples** 14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	95		
K (ppm)	134	K (% Sat)	3.2
Mg (ppm)	240	Mg (% Sat)	7.2
Ca (ppm)	1,234	Ca (% Sat)	55.7
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2400
N (lb/A)	94
P2O5 (LB/A)	57
K20 (LB/A)	74
MGO (LB/a)	76

COUNTY: Centre **# of Samples** 2,380

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.4		
P (ppm)	94		
K (ppm)	147	K (% Sat)	3.4
Mg (ppm)	164	Mg (% Sat)	8.8
Ca (ppm)	2,128	Ca (% Sat)	64.7
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1707
N (lb/A)	108
P2O5 (LB/A)	55
K20 (LB/A)	108
MGO (LB/a)	13

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

Agronomic Samples

2000-2001

COUNTY: Chester

of Samples

212

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.8		
P (ppm)	58		
K (ppm)	154	K (% Sat)	4.0
Mg (ppm)	191	Mg (% Sat)	17.0
Ca (ppm)	1,163	Ca (% Sat)	59.7
CEC	9.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1052
N (lb/A)	123
P2O5 (LB/A)	62
K20 (LB/A)	135
MGO (LB/a)	12

COUNTY: Clarion

of Samples

94

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	47		
K (ppm)	141	K (% Sat)	3.3
Mg (ppm)	109	Mg (% Sat)	9.7
Ca (ppm)	1,471	Ca (% Sat)	67.4
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1744
N (lb/A)	108
P2O5 (LB/A)	77
K20 (LB/A)	143
MGO (LB/a)	24

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

Agronomic Samples

2000-2001

COUNTY: Clearfield **# of Samples** 283

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.9		
P (ppm)	51		
K (ppm)	124	K (% Sat)	2.8
Mg (ppm)	128	Mg (% Sat)	8.7
Ca (ppm)	1,500	Ca (% Sat)	62.7
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2296
N (lb/A)	68
P2O5 (LB/A)	77
K20 (LB/A)	124
MGO (LB/a)	19

COUNTY: Clinton **# of Samples** 146

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	71		
K (ppm)	171	K (% Sat)	4.2
Mg (ppm)	144	Mg (% Sat)	7.0
Ca (ppm)	1,406	Ca (% Sat)	66.9
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1406
N (lb/A)	71
P2O5 (LB/A)	48
K20 (LB/A)	137
MGO (LB/a)	23

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

Agronomic Samples

2000-2001

COUNTY: Columbia **# of Samples** 405

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	79		
K (ppm)	101	K (% Sat)	2.9
Mg (ppm)	106	Mg (% Sat)	6.4
Ca (ppm)	1,257	Ca (% Sat)	63.8
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1307
N (lb/A)	101
P2O5 (LB/A)	44
K20 (LB/A)	93
MGO (LB/a)	12

COUNTY: Crawford **# of Samples** 479

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.5		
P (ppm)	62		
K (ppm)	113	K (% Sat)	2.7
Mg (ppm)	173	Mg (% Sat)	9.6
Ca (ppm)	1,334	Ca (% Sat)	60.9
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1701
N (lb/A)	94
P2O5 (LB/A)	45
K20 (LB/A)	74
MGO (LB/a)	3

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2000-2001

COUNTY: Cumberland **# of Samples** 430

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.4		
P (ppm)	82		
K (ppm)	140	K (% Sat)	3.4
Mg (ppm)	154	Mg (% Sat)	5.2
Ca (ppm)	1,592	Ca (% Sat)	70.0
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	950
N (lb/A)	117
P2O5 (LB/A)	60
K20 (LB/A)	133
MGO (LB/a)	5

COUNTY: Dauphin **# of Samples** 380

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.7		
P (ppm)	76		
K (ppm)	132	K (% Sat)	3.3
Mg (ppm)	149	Mg (% Sat)	3.5
Ca (ppm)	1,529	Ca (% Sat)	67.6
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1153
N (lb/A)	111
P2O5 (LB/A)	56
K20 (LB/A)	117
MGO (LB/a)	13

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

Agronomic Samples

2000-2001

COUNTY: Delaware

of Samples

167

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.7		
P (ppm)	132		
K (ppm)	133	K (% Sat)	3.5
Mg (ppm)	186	Mg (% Sat)	5.7
Ca (ppm)	1,225	Ca (% Sat)	61.6
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1108
N (lb/A)	117
P2O5 (LB/A)	41
K20 (LB/A)	78
MGO (LB/a)	1

COUNTY: Elk

of Samples

41

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.7		
P (ppm)	24		
K (ppm)	104	K (% Sat)	2.2
Mg (ppm)	110	Mg (% Sat)	3.5
Ca (ppm)	1,730	Ca (% Sat)	66.0
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2378
N (lb/A)	55
P2O5 (LB/A)	115
K20 (LB/A)	174
MGO (LB/a)	30

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

Agronomic Samples

2000-2001

COUNTY: Erie **# of Samples** 156

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.6		
P (ppm)	67		
K (ppm)	136	K (% Sat)	3.4
Mg (ppm)	174	Mg (% Sat)	12.3
Ca (ppm)	1,200	Ca (% Sat)	57.0
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1859
N (lb/A)	73
P2O5 (LB/A)	55
K20 (LB/A)	111
MGO (LB/a)	3

COUNTY: Fayette **# of Samples** 154

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.2		
P (ppm)	40		
K (ppm)	118	K (% Sat)	2.7
Mg (ppm)	148	Mg (% Sat)	4.6
Ca (ppm)	1,644	Ca (% Sat)	60.7
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2858
N (lb/A)	91
P2O5 (LB/A)	79
K20 (LB/A)	137
MGO (LB/a)	19

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

Agronomic Samples

2000-2001

COUNTY: Forest **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	5.7		
P (ppm)	14		
K (ppm)	96	K (% Sat)	2.6
Mg (ppm)	56	Mg (% Sat)	6.2
Ca (ppm)	687	Ca (% Sat)	36.7
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	6700
N (lb/A)	43
P2O5 (LB/A)	85
K20 (LB/A)	77
MGO (LB/a)	42

COUNTY: Franklin **# of Samples** 598

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	73		
K (ppm)	162	K (% Sat)	3.9
Mg (ppm)	163	Mg (% Sat)	10.5
Ca (ppm)	1,543	Ca (% Sat)	68.0
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	987
N (lb/A)	98
P2O5 (LB/A)	47
K20 (LB/A)	137
MGO (LB/a)	7

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

Agronomic Samples

2000-2001

COUNTY: Fulton **# of Samples** 200

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.5		
P (ppm)	58		
K (ppm)	120	K (% Sat)	3.3
Mg (ppm)	161	Mg (% Sat)	13.7
Ca (ppm)	1,252	Ca (% Sat)	66.7
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	890
N (lb/A)	109
P2O5 (LB/A)	56
K20 (LB/A)	164
MGO (LB/a)	4

COUNTY: Greene **# of Samples** 54

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	3.3		
P (ppm)	27		
K (ppm)	103	K (% Sat)	2.3
Mg (ppm)	172	Mg (% Sat)	14.0
Ca (ppm)	1,261	Ca (% Sat)	54.7
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2741
N (lb/A)	78
P2O5 (LB/A)	84
K20 (LB/A)	164
MGO (LB/a)	14

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

Agronomic Samples

2000-2001

COUNTY: Huntingdon **# of Samples** 273

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.4		
P (ppm)	49		
K (ppm)	131	K (% Sat)	3.5
Mg (ppm)	141	Mg (% Sat)	9.6
Ca (ppm)	1,426	Ca (% Sat)	68.5
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1144
N (lb/A)	112
P2O5 (LB/A)	79
K20 (LB/A)	149
MGO (LB/a)	9

COUNTY: Indiana **# of Samples** 245

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.1		
P (ppm)	54		
K (ppm)	144	K (% Sat)	3.3
Mg (ppm)	178	Mg (% Sat)	6.4
Ca (ppm)	1,409	Ca (% Sat)	62.5
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1563
N (lb/A)	100
P2O5 (LB/A)	57
K20 (LB/A)	88
MGO (LB/a)	10

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2000-2001

COUNTY: Jefferson **# of Samples** 139

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.6		
P (ppm)	42		
K (ppm)	125	K (% Sat)	2.9
Mg (ppm)	137	Mg (% Sat)	4.9
Ca (ppm)	1,447	Ca (% Sat)	63.1
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1949
N (lb/A)	83
P2O5 (LB/A)	66
K20 (LB/A)	144
MGO (LB/a)	13

COUNTY: Juniata **# of Samples** 217

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	1.9		
P (ppm)	148		
K (ppm)	170	K (% Sat)	4.1
Mg (ppm)	138	Mg (% Sat)	2.6
Ca (ppm)	1,541	Ca (% Sat)	65.2
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1540
N (lb/A)	78
P2O5 (LB/A)	57
K20 (LB/A)	122
MGO (LB/a)	16

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

Agronomic Samples

2000-2001

COUNTY: LACKAWANNA

of Samples

91

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.8		
P (ppm)	86		
K (ppm)	103	K (% Sat)	2.5
Mg (ppm)	142	Mg (% Sat)	2.2
Ca (ppm)	1,263	Ca (% Sat)	58.5
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2154
N (lb/A)	95
P2O5 (LB/A)	70
K20 (LB/A)	182
MGO (LB/a)	31

COUNTY: Lancaster

of Samples

940

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.9		
P (ppm)	121		
K (ppm)	176	K (% Sat)	4.4
Mg (ppm)	204	Mg (% Sat)	11.0
Ca (ppm)	1,554	Ca (% Sat)	69.1
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	560
N (lb/A)	120
P2O5 (LB/A)	56
K20 (LB/A)	150
MGO (LB/a)	2

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

Agronomic Samples

2000-2001

COUNTY: Lawrence **# of Samples** 92

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.0		
P (ppm)	52		
K (ppm)	116	K (% Sat)	3.2
Mg (ppm)	117	Mg (% Sat)	4.5
Ca (ppm)	1,392	Ca (% Sat)	65.2
CEC	9.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1583
N (lb/A)	72
P2O5 (LB/A)	62
K20 (LB/A)	156
MGO (LB/a)	17

COUNTY: Lebanon **# of Samples** 206

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.5		
P (ppm)	118		
K (ppm)	180	K (% Sat)	4.1
Mg (ppm)	179	Mg (% Sat)	3.5
Ca (ppm)	1,647	Ca (% Sat)	67.6
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	785
N (lb/A)	115
P2O5 (LB/A)	52
K20 (LB/A)	81
MGO (LB/a)	4

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

Agronomic Samples

2000-2001

COUNTY: Lehigh

of Samples

87

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.7		
P (ppm)	59		
K (ppm)	137	K (% Sat)	3.5
Mg (ppm)	165	Mg (% Sat)	3.5
Ca (ppm)	1,159	Ca (% Sat)	55.2
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1885
N (lb/A)	93
P2O5 (LB/A)	48
K20 (LB/A)	98
MGO (LB/a)	15

COUNTY: Luzerne

of Samples

128

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.2		
P (ppm)	77		
K (ppm)	104	K (% Sat)	2.6
Mg (ppm)	142	Mg (% Sat)	2.4
Ca (ppm)	1,192	Ca (% Sat)	55.6
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2625
N (lb/A)	77
P2O5 (LB/A)	53
K20 (LB/A)	126
MGO (LB/a)	25

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

Agronomic Samples

2000-2001

COUNTY: Lycoming **# of Samples** 321

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.0		
P (ppm)	68		
K (ppm)	120	K (% Sat)	3.2
Mg (ppm)	133	Mg (% Sat)	7.8
Ca (ppm)	1,319	Ca (% Sat)	63.9
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1447
N (lb/A)	99
P2O5 (LB/A)	60
K20 (LB/A)	126
MGO (LB/a)	21

COUNTY: McKean **# of Samples** 65

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.8		
P (ppm)	24		
K (ppm)	86	K (% Sat)	1.9
Mg (ppm)	98	Mg (% Sat)	2.4
Ca (ppm)	1,601	Ca (% Sat)	59.2
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3538
N (lb/A)	34
P2O5 (LB/A)	89
K20 (LB/A)	125
MGO (LB/a)	26

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

Agronomic Samples

2000-2001

COUNTY: Mercer **# of Samples** 387

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	1.9		
P (ppm)	48		
K (ppm)	98	K (% Sat)	2.9
Mg (ppm)	138	Mg (% Sat)	6.4
Ca (ppm)	1,098	Ca (% Sat)	61.1
CEC	8.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1398
N (lb/A)	108
P2O5 (LB/A)	57
K20 (LB/A)	110
MGO (LB/a)	9

COUNTY: Mifflin **# of Samples** 73

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.6		
P (ppm)	73		
K (ppm)	148	K (% Sat)	3.7
Mg (ppm)	151	Mg (% Sat)	2.7
Ca (ppm)	1,591	Ca (% Sat)	56.9
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2034
N (lb/A)	97
P2O5 (LB/A)	71
K20 (LB/A)	101
MGO (LB/a)	24

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

Agronomic Samples

2000-2001

COUNTY: MIFFLN **# of Samples** 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	2.2		
P (ppm)	88		
K (ppm)	138	K (% Sat)	4.5
Mg (ppm)	82	Mg (% Sat)	7.8
Ca (ppm)	874	Ca (% Sat)	56.3
CEC	7.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1800
N (lb/A)	89
P2O5 (LB/A)	0
K20 (LB/A)	121
MGO (LB/a)	6

COUNTY: Monroe **# of Samples** 27

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.7		
P (ppm)	90		
K (ppm)	80	K (% Sat)	2.4
Mg (ppm)	119	Mg (% Sat)	2.1
Ca (ppm)	988	Ca (% Sat)	49.5
CEC	9.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2556
N (lb/A)	81
P2O5 (LB/A)	30
K20 (LB/A)	97
MGO (LB/a)	63

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2000-2001

COUNTY: Montgomery **# of Samples** 209

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.5		
P (ppm)	114		
K (ppm)	132	K (% Sat)	3.1
Mg (ppm)	216	Mg (% Sat)	4.3
Ca (ppm)	1,313	Ca (% Sat)	56.9
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1830
N (lb/A)	93
P2O5 (LB/A)	67
K20 (LB/A)	100
MGO (LB/a)	15

COUNTY: Montour **# of Samples** 252

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	1.8		
P (ppm)	80		
K (ppm)	121	K (% Sat)	3.4
Mg (ppm)	109	Mg (% Sat)	6.7
Ca (ppm)	1,209	Ca (% Sat)	65.9
CEC	9.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	970
N (lb/A)	64
P2O5 (LB/A)	39
K20 (LB/A)	87
MGO (LB/a)	10

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

Agronomic Samples

2000-2001

COUNTY: Northampton **# of Samples** 94

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.5		
P (ppm)	66		
K (ppm)	158	K (% Sat)	3.8
Mg (ppm)	176	Mg (% Sat)	5.5
Ca (ppm)	2,031	Ca (% Sat)	66.9
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	817
N (lb/A)	84
P2O5 (LB/A)	48
K20 (LB/A)	62
MGO (LB/a)	5

COUNTY: Northumberland **# of Samples** 403

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.5		
P (ppm)	80		
K (ppm)	123	K (% Sat)	3.2
Mg (ppm)	126	Mg (% Sat)	5.3
Ca (ppm)	1,394	Ca (% Sat)	70.7
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	766
N (lb/A)	91
P2O5 (LB/A)	36
K20 (LB/A)	96
MGO (LB/a)	14

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

Agronomic Samples

2000-2001

COUNTY: Perry **# of Samples** 695

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.4		
P (ppm)	79		
K (ppm)	157	K (% Sat)	4.3
Mg (ppm)	160	Mg (% Sat)	18.2
Ca (ppm)	1,245	Ca (% Sat)	65.7
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	873
N (lb/A)	87
P2O5 (LB/A)	47
K20 (LB/A)	128
MGO (LB/a)	2

COUNTY: PHILADELPHIA **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.3		
P (ppm)	94		
K (ppm)	60	K (% Sat)	1.2
Mg (ppm)	233	Mg (% Sat)	3.5
Ca (ppm)	1,655	Ca (% Sat)	54.6
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1750
N (lb/A)	0
P2O5 (LB/A)	75
K20 (LB/A)	128
MGO (LB/a)	180

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

Agronomic Samples

2000-2001

COUNTY: Pike **# of Samples** 16

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.0		
P (ppm)	113		
K (ppm)	125	K (% Sat)	3.9
Mg (ppm)	89	Mg (% Sat)	7.0
Ca (ppm)	1,174	Ca (% Sat)	50.0
CEC	8.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1969
N (lb/A)	94
P2O5 (LB/A)	55
K20 (LB/A)	78
MGO (LB/a)	111

COUNTY: Potter **# of Samples** 211

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.1		
P (ppm)	62		
K (ppm)	123	K (% Sat)	2.9
Mg (ppm)	166	Mg (% Sat)	9.5
Ca (ppm)	1,199	Ca (% Sat)	55.2
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2578
N (lb/A)	125
P2O5 (LB/A)	78
K20 (LB/A)	196
MGO (LB/a)	10

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

Agronomic Samples

2000-2001

COUNTY: RESEARCH **# of Samples** 116

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	3.5		
P (ppm)	67		
K (ppm)	132	K (% Sat)	3.6
Mg (ppm)	62	Mg (% Sat)	4.9
Ca (ppm)	1,068	Ca (% Sat)	54.9
CEC	9.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2595
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	13

COUNTY: Schuylkill **# of Samples** 389

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.2		
P (ppm)	145		
K (ppm)	164	K (% Sat)	4.1
Mg (ppm)	148	Mg (% Sat)	5.3
Ca (ppm)	1,291	Ca (% Sat)	61.4
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1610
N (lb/A)	71
P2O5 (LB/A)	30
K20 (LB/A)	61
MGO (LB/a)	8

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

Agronomic Samples

2000-2001

COUNTY: Snyder **# of Samples** 280

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.1		
P (ppm)	80		
K (ppm)	149	K (% Sat)	3.6
Mg (ppm)	119	Mg (% Sat)	3.5
Ca (ppm)	1,411	Ca (% Sat)	65.4
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1595
N (lb/A)	81
P2O5 (LB/A)	54
K20 (LB/A)	104
MGO (LB/a)	21

COUNTY: Somerset **# of Samples** 216

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.0		
P (ppm)	47		
K (ppm)	140	K (% Sat)	3.1
Mg (ppm)	127	Mg (% Sat)	5.2
Ca (ppm)	1,399	Ca (% Sat)	60.0
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2238
N (lb/A)	87
P2O5 (LB/A)	63
K20 (LB/A)	109
MGO (LB/a)	18

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

Agronomic Samples

2000-2001

COUNTY: Sullivan **# of Samples** 41

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.5		
P (ppm)	57		
K (ppm)	95	K (% Sat)	2.1
Mg (ppm)	153	Mg (% Sat)	5.1
Ca (ppm)	1,292	Ca (% Sat)	55.9
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2476
N (lb/A)	93
P2O5 (LB/A)	68
K20 (LB/A)	149
MGO (LB/a)	28

COUNTY: Susquehanna **# of Samples** 302

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.5		
P (ppm)	56		
K (ppm)	124	K (% Sat)	2.9
Mg (ppm)	191	Mg (% Sat)	4.1
Ca (ppm)	1,042	Ca (% Sat)	48.7
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2561
N (lb/A)	124
P2O5 (LB/A)	77
K20 (LB/A)	182
MGO (LB/a)	19

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

Agronomic Samples

2000-2001

COUNTY: Tioga **# of Samples** 346

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.9		
P (ppm)	53		
K (ppm)	113	K (% Sat)	2.6
Mg (ppm)	162	Mg (% Sat)	7.9
Ca (ppm)	1,338	Ca (% Sat)	57.3
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2464
N (lb/A)	82
P2O5 (LB/A)	75
K20 (LB/A)	168
MGO (LB/a)	10

COUNTY: Union **# of Samples** 426

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.8		
P (ppm)	71		
K (ppm)	127	K (% Sat)	3.1
Mg (ppm)	116	Mg (% Sat)	6.6
Ca (ppm)	1,207	Ca (% Sat)	57.9
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4270
N (lb/A)	65
P2O5 (LB/A)	46
K20 (LB/A)	115
MGO (LB/a)	11

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

Agronomic Samples

2000-2001

COUNTY: Venango **# of Samples** 109

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.3		
P (ppm)	33		
K (ppm)	94	K (% Sat)	2.6
Mg (ppm)	116	Mg (% Sat)	7.3
Ca (ppm)	1,137	Ca (% Sat)	61.5
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1693
N (lb/A)	87
P2O5 (LB/A)	77
K20 (LB/A)	129
MGO (LB/a)	27

COUNTY: Warren **# of Samples** 82

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.7		
P (ppm)	59		
K (ppm)	126	K (% Sat)	3.2
Mg (ppm)	149	Mg (% Sat)	7.9
Ca (ppm)	1,148	Ca (% Sat)	58.0
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1951
N (lb/A)	87
P2O5 (LB/A)	76
K20 (LB/A)	143
MGO (LB/a)	8

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

Agronomic Samples

2000-2001

COUNTY: Washington **# of Samples** 220

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	2.6		
P (ppm)	37		
K (ppm)	128	K (% Sat)	2.9
Mg (ppm)	203	Mg (% Sat)	8.4
Ca (ppm)	1,541	Ca (% Sat)	59.0
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2166
N (lb/A)	72
P2O5 (LB/A)	77
K20 (LB/A)	148
MGO (LB/a)	19

COUNTY: Wayne **# of Samples** 108

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.6		
P (ppm)	116		
K (ppm)	121	K (% Sat)	2.7
Mg (ppm)	167	Mg (% Sat)	6.2
Ca (ppm)	1,163	Ca (% Sat)	50.8
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2685
N (lb/A)	162
P2O5 (LB/A)	54
K20 (LB/A)	200
MGO (LB/a)	41

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

Agronomic Samples

2000-2001

COUNTY: Westmoreland **# of Samples** 347

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.3		
P (ppm)	64		
K (ppm)	138	K (% Sat)	3.0
Mg (ppm)	195	Mg (% Sat)	8.4
Ca (ppm)	1,840	Ca (% Sat)	62.7
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1938
N (lb/A)	93
P2O5 (LB/A)	79
K20 (LB/A)	126
MGO (LB/a)	20

COUNTY: Wyoming **# of Samples** 278

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	2.4		
P (ppm)	108		
K (ppm)	123	K (% Sat)	3.5
Mg (ppm)	176	Mg (% Sat)	13.0
Ca (ppm)	946	Ca (% Sat)	52.2
CEC	9.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1613
N (lb/A)	132
P2O5 (LB/A)	35
K20 (LB/A)	142
MGO (LB/a)	13

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY

Agronomic Samples

2000-2001

COUNTY:	York	# of Samples	450
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	63		
K (ppm)	123	K (% Sat)	3.5
Mg (ppm)	160	Mg (% Sat)	3.5
Ca (ppm)	1,153	Ca (% Sat)	63.4
CEC	9.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	894
N (lb/A)	111
P2O5 (LB/A)	50
K20 (LB/A)	101
MGO (LB/a)	9