

**SUMMARY REPORT  
SOIL TEST RESULTS AND RECOMMENDATIONS**

**Agronomic Samples**

**2006-2007**

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**# of Samples**            17,002

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**SOIL TEST RESULTS**

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<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	77		
K (ppm)	140	K (% Sat)	3.0
Mg (ppm)	171	Mg (% Sat)	12.0
Ca (ppm)	1,464	Ca (% Sat)	58.6
CEC	11.9		

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**SOIL TEST RECOMMENDATIONS**

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<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	2074
N (lb/A)	98
P2O5 (LB/A)	61
K2O (LB/A)	114
MGO (LB/a)	13

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

Agronomic Samples

2006-2007

**COUNTY: Adams** **# of Samples** 79

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	111		
K (ppm)	143	K (% Sat)	3.1
Mg (ppm)	210	Mg (% Sat)	5.2
Ca (ppm)	1,475	Ca (% Sat)	60.1
CEC	12.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1411
N (lb/A)	114
P2O5 (LB/A)	48
K20 (LB/A)	120
MGO (LB/a)	4

**COUNTY: Allegheny** **# of Samples** 222

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.4		
P (ppm)	50		
K (ppm)	96	K (% Sat)	2.2
Mg (ppm)	177	Mg (% Sat)	7.9
Ca (ppm)	1,423	Ca (% Sat)	40.9
CEC	11.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	4091
N (lb/A)	63
P2O5 (LB/A)	104
K20 (LB/A)	124
MGO (LB/a)	34

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

Agronomic Samples

2006-2007

**COUNTY: Armstrong** **# of Samples** 130

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	37		
K (ppm)	107	K (% Sat)	2.3
Mg (ppm)	155	Mg (% Sat)	9.2
Ca (ppm)	1,451	Ca (% Sat)	58.2
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2426
N (lb/A)	78
P2O5 (LB/A)	85
K20 (LB/A)	124
MGO (LB/a)	26

**COUNTY: Beaver** **# of Samples** 73

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	42		
K (ppm)	94	K (% Sat)	2.7
Mg (ppm)	150	Mg (% Sat)	7.7
Ca (ppm)	1,280	Ca (% Sat)	56.5
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2562
N (lb/A)	61
P2O5 (LB/A)	66
K20 (LB/A)	129
MGO (LB/a)	20

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

Agronomic Samples

2006-2007

**COUNTY: Bedford** **# of Samples** 204

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	65		
K (ppm)	141	K (% Sat)	3.3
Mg (ppm)	159	Mg (% Sat)	4.8
Ca (ppm)	1,342	Ca (% Sat)	61.3
CEC	10.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1529
N (lb/A)	113
P2O5 (LB/A)	57
K20 (LB/A)	124
MGO (LB/a)	24

**COUNTY: Berks** **# of Samples** 366

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	125		
K (ppm)	169	K (% Sat)	3.7
Mg (ppm)	174	Mg (% Sat)	7.4
Ca (ppm)	1,411	Ca (% Sat)	57.2
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2053
N (lb/A)	93
P2O5 (LB/A)	49
K20 (LB/A)	105
MGO (LB/a)	14

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

Agronomic Samples

2006-2007

**COUNTY: Blair** **# of Samples** 353

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.5		
Acidity (meq/100 g)	2.0		
P (ppm)	72		
K (ppm)	167	<b>K (% Sat)</b>	3.8
Mg (ppm)	223	<b>Mg (% Sat)</b>	11.9
Ca (ppm)	1,396	<b>Ca (% Sat)</b>	62.0
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	1505
N (lb/A)	89
P2O5 (LB/A)	58
K20 (LB/A)	135
MGO (LB/a)	7

**COUNTY: Bradford** **# of Samples** 721

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	83		
K (ppm)	130	<b>K (% Sat)</b>	2.7
Mg (ppm)	198	<b>Mg (% Sat)</b>	2.3
Ca (ppm)	1,428	<b>Ca (% Sat)</b>	56.3
CEC	12.2		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	2258
N (lb/A)	98
P2O5 (LB/A)	47
K20 (LB/A)	121
MGO (LB/a)	12

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

Agronomic Samples

2006-2007

**COUNTY: Bucks** **# of Samples** 170

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.7		
P (ppm)	51		
K (ppm)	109	K (% Sat)	2.5
Mg (ppm)	230	Mg (% Sat)	9.3
Ca (ppm)	1,068	Ca (% Sat)	47.4
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2498
N (lb/A)	116
P2O5 (LB/A)	59
K20 (LB/A)	112
MGO (LB/a)	10

**COUNTY: Butler** **# of Samples** 271

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	52		
K (ppm)	160	K (% Sat)	3.2
Mg (ppm)	124	Mg (% Sat)	2.7
Ca (ppm)	1,544	Ca (% Sat)	64.7
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1629
N (lb/A)	91
P2O5 (LB/A)	64
K20 (LB/A)	108
MGO (LB/a)	24

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

Agronomic Samples

2006-2007

**COUNTY: Cambria** **# of Samples** 207

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	46		
K (ppm)	130	K (% Sat)	2.7
Mg (ppm)	203	Mg (% Sat)	14.9
Ca (ppm)	1,423	Ca (% Sat)	55.5
CEC	12.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2386
N (lb/A)	68
P2O5 (LB/A)	71
K20 (LB/A)	107
MGO (LB/a)	5

**COUNTY: Cameron** **# of Samples** 9

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	38		
K (ppm)	139	K (% Sat)	3.0
Mg (ppm)	189	Mg (% Sat)	1.5
Ca (ppm)	1,325	Ca (% Sat)	51.6
CEC	13.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3222
N (lb/A)	34
P2O5 (LB/A)	61
K20 (LB/A)	84
MGO (LB/a)	34

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

Agronomic Samples

2006-2007

**COUNTY: Carbon** **# of Samples** 12

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	47		
K (ppm)	83	K (% Sat)	1.9
Mg (ppm)	176	Mg (% Sat)	2.6
Ca (ppm)	1,257	Ca (% Sat)	54.6
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	2375
N (lb/A)	172
P2O5 (LB/A)	71
K20 (LB/A)	251
MGO (LB/a)	13

**COUNTY: Centre** **# of Samples** 2,179

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	71		
K (ppm)	174	K (% Sat)	3.5
Mg (ppm)	189	Mg (% Sat)	13.2
Ca (ppm)	1,667	Ca (% Sat)	62.8
CEC	12.6		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	1752
N (lb/A)	103
P2O5 (LB/A)	50
K20 (LB/A)	104
MGO (LB/a)	9



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

Agronomic Samples

2006-2007

**COUNTY: Chester** **# of Samples** 156

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	70		
K (ppm)	139	K (% Sat)	3.0
Mg (ppm)	202	Mg (% Sat)	9.5
Ca (ppm)	1,457	Ca (% Sat)	58.9
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1422
N (lb/A)	117
P2O5 (LB/A)	62
K20 (LB/A)	112
MGO (LB/a)	11

**COUNTY: Clarion** **# of Samples** 248

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.8		
P (ppm)	67		
K (ppm)	101	K (% Sat)	2.3
Mg (ppm)	122	Mg (% Sat)	9.9
Ca (ppm)	1,237	Ca (% Sat)	53.3
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3214
N (lb/A)	85
P2O5 (LB/A)	84
K20 (LB/A)	137
MGO (LB/a)	22

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

Agronomic Samples

2006-2007

**COUNTY: Clearfield** **# of Samples** 344

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	49		
K (ppm)	107	K (% Sat)	2.3
Mg (ppm)	107	Mg (% Sat)	2.5
Ca (ppm)	1,466	Ca (% Sat)	55.9
CEC	12.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3223
N (lb/A)	75
P2O5 (LB/A)	79
K20 (LB/A)	123
MGO (LB/a)	16

**COUNTY: Clinton** **# of Samples** 207

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	56		
K (ppm)	164	K (% Sat)	3.6
Mg (ppm)	170	Mg (% Sat)	5.5
Ca (ppm)	1,620	Ca (% Sat)	67.3
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1164
N (lb/A)	93
P2O5 (LB/A)	58
K20 (LB/A)	107
MGO (LB/a)	10

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

Agronomic Samples

2006-2007

**COUNTY: Columbia** **# of Samples** 285

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	70		
K (ppm)	119	K (% Sat)	3.0
Mg (ppm)	128	Mg (% Sat)	3.3
Ca (ppm)	1,178	Ca (% Sat)	56.1
CEC	10.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1974
N (lb/A)	99
P2O5 (LB/A)	50
K20 (LB/A)	92
MGO (LB/a)	16

**COUNTY: Crawford** **# of Samples** 455

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	41		
K (ppm)	106	K (% Sat)	2.3
Mg (ppm)	171	Mg (% Sat)	4.4
Ca (ppm)	1,203	Ca (% Sat)	50.9
CEC	11.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2389
N (lb/A)	74
P2O5 (LB/A)	43
K20 (LB/A)	76
MGO (LB/a)	8

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

Agronomic Samples

2006-2007

**COUNTY: CUMBERLAND** **# of Samples** 418

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	87		
K (ppm)	136	K (% Sat)	2.9
Mg (ppm)	177	Mg (% Sat)	3.5
Ca (ppm)	1,658	Ca (% Sat)	62.4
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1850
N (lb/A)	121
P2O5 (LB/A)	60
K20 (LB/A)	118
MGO (LB/a)	12

**COUNTY: Dauphin** **# of Samples** 254

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	99		
K (ppm)	136	K (% Sat)	3.2
Mg (ppm)	137	Mg (% Sat)	1.4
Ca (ppm)	1,377	Ca (% Sat)	60.4
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2287
N (lb/A)	104
P2O5 (LB/A)	64
K20 (LB/A)	116
MGO (LB/a)	13

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

Agronomic Samples

2006-2007

**COUNTY: Delaware** **# of Samples** 308

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	186		
K (ppm)	120	K (% Sat)	2.5
Mg (ppm)	202	Mg (% Sat)	9.1
Ca (ppm)	1,456	Ca (% Sat)	58.7
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1682
N (lb/A)	107
P2O5 (LB/A)	38
K20 (LB/A)	72
MGO (LB/a)	1

**COUNTY: Elk** **# of Samples** 49

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	22		
K (ppm)	84	K (% Sat)	1.6
Mg (ppm)	129	Mg (% Sat)	5.1
Ca (ppm)	1,574	Ca (% Sat)	58.2
CEC	13.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3680
N (lb/A)	84
P2O5 (LB/A)	103
K20 (LB/A)	182
MGO (LB/a)	16

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

Agronomic Samples

2006-2007

**COUNTY: Erie** **# of Samples** 290

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.2		
P (ppm)	60		
K (ppm)	116	K (% Sat)	2.7
Mg (ppm)	152	Mg (% Sat)	3.5
Ca (ppm)	1,139	Ca (% Sat)	49.0
CEC	11.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2819
N (lb/A)	73
P2O5 (LB/A)	67
K20 (LB/A)	97
MGO (LB/a)	6

**COUNTY: Fayette** **# of Samples** 196

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	52		
K (ppm)	140	K (% Sat)	2.8
Mg (ppm)	167	Mg (% Sat)	4.0
Ca (ppm)	1,695	Ca (% Sat)	60.6
CEC	13.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2250
N (lb/A)	113
P2O5 (LB/A)	84
K20 (LB/A)	102
MGO (LB/a)	17

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

Agronomic Samples

2006-2007

**COUNTY: Forest** **# of Samples** 11

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.4		
P (ppm)	35		
K (ppm)	87	K (% Sat)	2.2
Mg (ppm)	85	Mg (% Sat)	4.4
Ca (ppm)	1,198	Ca (% Sat)	56.9
CEC	10.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2818
N (lb/A)	90
P2O5 (LB/A)	64
K20 (LB/A)	128
MGO (LB/a)	35

**COUNTY: Franklin** **# of Samples** 197

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	90		
K (ppm)	173	K (% Sat)	3.9
Mg (ppm)	168	Mg (% Sat)	8.8
Ca (ppm)	1,527	Ca (% Sat)	64.3
CEC	11.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1469
N (lb/A)	121
P2O5 (LB/A)	55
K20 (LB/A)	99
MGO (LB/a)	9

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

Agronomic Samples

2006-2007

**COUNTY:     Fulton** **# of Samples**                   60

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	86		
K (ppm)	171	K (% Sat)	3.9
Mg (ppm)	139	Mg (% Sat)	7.4
Ca (ppm)	1,375	Ca (% Sat)	62.2
CEC	10.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1642
N (lb/A)	134
P2O5 (LB/A)	81
K20 (LB/A)	156
MGO (LB/a)	46

**COUNTY:     Greene** **# of Samples**                   54

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.1		
P (ppm)	32		
K (ppm)	105	K (% Sat)	2.1
Mg (ppm)	161	Mg (% Sat)	4.6
Ca (ppm)	1,279	Ca (% Sat)	46.9
CEC	12.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	4231
N (lb/A)	80
P2O5 (LB/A)	51
K20 (LB/A)	101
MGO (LB/a)	20



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

Agronomic Samples

2006-2007

**COUNTY:     Huntingdon** **# of Samples**           174

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	65		
K (ppm)	138	K (% Sat)	3.0
Mg (ppm)	175	Mg (% Sat)	7.8
Ca (ppm)	1,717	Ca (% Sat)	63.0
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	109
P2O5 (LB/A)	72
K20 (LB/A)	136
MGO (LB/a)	10

**COUNTY:     Indiana** **# of Samples**           306

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	44		
K (ppm)	123	K (% Sat)	2.5
Mg (ppm)	153	Mg (% Sat)	9.3
Ca (ppm)	1,571	Ca (% Sat)	61.9
CEC	12.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2338
N (lb/A)	89
P2O5 (LB/A)	65
K20 (LB/A)	105
MGO (LB/a)	8

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

Agronomic Samples

2006-2007

**COUNTY: Jefferson** **# of Samples** 189

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	37		
K (ppm)	115	K (% Sat)	2.4
Mg (ppm)	140	Mg (% Sat)	5.5
Ca (ppm)	1,509	Ca (% Sat)	59.5
CEC	12.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2506
N (lb/A)	85
P2O5 (LB/A)	73
K20 (LB/A)	147
MGO (LB/a)	16

**COUNTY: Juniata** **# of Samples** 222

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	123		
K (ppm)	169	K (% Sat)	3.8
Mg (ppm)	142	Mg (% Sat)	15.9
Ca (ppm)	1,433	Ca (% Sat)	62.4
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1338
N (lb/A)	89
P2O5 (LB/A)	54
K20 (LB/A)	96
MGO (LB/a)	18

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

Agronomic Samples

2006-2007

**COUNTY: Lackawanna** **# of Samples** 84

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	84		
K (ppm)	115	K (% Sat)	2.3
Mg (ppm)	169	Mg (% Sat)	11.4
Ca (ppm)	1,462	Ca (% Sat)	53.9
CEC	13.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2810
N (lb/A)	84
P2O5 (LB/A)	55
K20 (LB/A)	123
MGO (LB/a)	29

**COUNTY: Lancaster** **# of Samples** 492

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	143		
K (ppm)	182	K (% Sat)	3.9
Mg (ppm)	191	Mg (% Sat)	3.4
Ca (ppm)	1,745	Ca (% Sat)	64.1
CEC	12.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1409
N (lb/A)	115
P2O5 (LB/A)	66
K20 (LB/A)	114
MGO (LB/a)	7

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

Agronomic Samples

2006-2007

**COUNTY: LANCASTER** **# of Samples** 13

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.7		
Acidity (meq/100 g)	1.1		
P (ppm)	66		
K (ppm)	196	K (% Sat)	4.4
Mg (ppm)	155	Mg (% Sat)	9.3
Ca (ppm)	1,737	Ca (% Sat)	74.0
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	154
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	0

**COUNTY: Lawrence** **# of Samples** 236

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.2		
Acidity (meq/100 g)	3.2		
P (ppm)	50		
K (ppm)	114	K (% Sat)	2.7
Mg (ppm)	119	Mg (% Sat)	5.1
Ca (ppm)	1,263	Ca (% Sat)	57.9
CEC	10.7		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	2138
N (lb/A)	106
P2O5 (LB/A)	57
K20 (LB/A)	91
MGO (LB/a)	14

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

Agronomic Samples

2006-2007

**COUNTY: Lebanon** **# of Samples** 270

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	101		
K (ppm)	193	K (% Sat)	4.2
Mg (ppm)	188	Mg (% Sat)	2.2
Ca (ppm)	1,524	Ca (% Sat)	63.7
CEC	11.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1091
N (lb/A)	102
P2O5 (LB/A)	58
K20 (LB/A)	99
MGO (LB/a)	11

**COUNTY: Lehigh** **# of Samples** 225

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	72		
K (ppm)	128	K (% Sat)	2.8
Mg (ppm)	190	Mg (% Sat)	11.4
Ca (ppm)	1,193	Ca (% Sat)	51.1
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2360
N (lb/A)	95
P2O5 (LB/A)	42
K20 (LB/A)	108
MGO (LB/a)	7

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

Agronomic Samples

2006-2007

**COUNTY: Luzerne** **# of Samples** 254

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	74		
K (ppm)	90	K (% Sat)	2.2
Mg (ppm)	143	Mg (% Sat)	4.8
Ca (ppm)	1,179	Ca (% Sat)	53.8
CEC	10.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2262
N (lb/A)	96
P2O5 (LB/A)	46
K20 (LB/A)	123
MGO (LB/a)	22

**COUNTY: Lycoming** **# of Samples** 323

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	87		
K (ppm)	127	K (% Sat)	2.9
Mg (ppm)	162	Mg (% Sat)	2.0
Ca (ppm)	1,444	Ca (% Sat)	61.8
CEC	11.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1768
N (lb/A)	88
P2O5 (LB/A)	61
K20 (LB/A)	116
MGO (LB/a)	15

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

Agronomic Samples

2006-2007

**COUNTY: McKean** **# of Samples** 37

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	41		
K (ppm)	101	K (% Sat)	2.0
Mg (ppm)	122	Mg (% Sat)	2.0
Ca (ppm)	1,953	Ca (% Sat)	64.8
CEC	13.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2162
N (lb/A)	111
P2O5 (LB/A)	80
K20 (LB/A)	159
MGO (LB/a)	64

**COUNTY: Mercer** **# of Samples** 514

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.0		
P (ppm)	42		
K (ppm)	93	K (% Sat)	2.4
Mg (ppm)	151	Mg (% Sat)	3.6
Ca (ppm)	1,112	Ca (% Sat)	54.8
CEC	10.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2022
N (lb/A)	114
P2O5 (LB/A)	66
K20 (LB/A)	125
MGO (LB/a)	13

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

Agronomic Samples

2006-2007

**COUNTY: Mifflin** **# of Samples** 99

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.8		
P (ppm)	100		
K (ppm)	261	K (% Sat)	5.6
Mg (ppm)	218	Mg (% Sat)	8.3
Ca (ppm)	1,675	Ca (% Sat)	64.5
CEC	12.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1202
N (lb/A)	96
P2O5 (LB/A)	46
K20 (LB/A)	110
MGO (LB/a)	22

**COUNTY: Monroe** **# of Samples** 54

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	75		
K (ppm)	86	K (% Sat)	1.9
Mg (ppm)	158	Mg (% Sat)	1.7
Ca (ppm)	1,509	Ca (% Sat)	64.0
CEC	11.4		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1733
N (lb/A)	83
P2O5 (LB/A)	31
K20 (LB/A)	141
MGO (LB/a)	20



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

Agronomic Samples

2006-2007

**COUNTY: Montgomery** **# of Samples** 94

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	53		
K (ppm)	122	K (% Sat)	2.7
Mg (ppm)	222	Mg (% Sat)	2.8
Ca (ppm)	1,187	Ca (% Sat)	49.8
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	2602
N (lb/A)	35
P2O5 (LB/A)	58
K20 (LB/A)	72
MGO (LB/a)	6

**COUNTY: Montour** **# of Samples** 154

**SOIL TEST RESULTS**

<b>RESULT</b>	<b>AVERAGE</b>	<b>RESULT</b>	<b>AVERAGE</b>
pH	6.4		
Acidity (meq/100 g)	2.2		
P (ppm)	176		
K (ppm)	149	K (% Sat)	3.3
Mg (ppm)	147	Mg (% Sat)	9.1
Ca (ppm)	1,535	Ca (% Sat)	65.2
CEC	11.4		

**SOIL TEST RECOMMENDATIONS**

<b>RECOMMENDATION</b>	<b>AVERAGE</b>
LIME (lb/A)	1321
N (lb/A)	88
P2O5 (LB/A)	47
K20 (LB/A)	128
MGO (LB/a)	11

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

Agronomic Samples

2006-2007

**COUNTY: Northampton** **# of Samples** 94

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.0		
P (ppm)	60		
K (ppm)	115	K (% Sat)	2.5
Mg (ppm)	127	Mg (% Sat)	5.7
Ca (ppm)	1,459	Ca (% Sat)	54.3
CEC	12.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3207
N (lb/A)	81
P2O5 (LB/A)	73
K20 (LB/A)	88
MGO (LB/a)	7

**COUNTY: Northumberland** **# of Samples** 379

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	97		
K (ppm)	136	K (% Sat)	3.3
Mg (ppm)	117	Mg (% Sat)	5.2
Ca (ppm)	1,420	Ca (% Sat)	65.1
CEC	10.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1237
N (lb/A)	92
P2O5 (LB/A)	33
K20 (LB/A)	70
MGO (LB/a)	9

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

Agronomic Samples

2006-2007

**COUNTY: Perry** **# of Samples** 650

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.0		
P (ppm)	98		
K (ppm)	171	K (% Sat)	3.8
Mg (ppm)	199	Mg (% Sat)	3.6
Ca (ppm)	1,525	Ca (% Sat)	63.7
CEC	11.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1407
N (lb/A)	102
P2O5 (LB/A)	40
K20 (LB/A)	134
MGO (LB/a)	9

**COUNTY: Philadelphia** **# of Samples** 4

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.8		
P (ppm)	29		
K (ppm)	86	K (% Sat)	1.7
Mg (ppm)	142	Mg (% Sat)	2.9
Ca (ppm)	1,698	Ca (% Sat)	60.8
CEC	13.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	70
P2O5 (LB/A)	48
K20 (LB/A)	127
MGO (LB/a)	8

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

Agronomic Samples

2006-2007

**COUNTY: Pike** **# of Samples** 9

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.2		
P (ppm)	105		
K (ppm)	91	K (% Sat)	1.5
Mg (ppm)	186	Mg (% Sat)	1.7
Ca (ppm)	2,238	Ca (% Sat)	49.8
CEC	15.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	4167
N (lb/A)	6
P2O5 (LB/A)	48
K20 (LB/A)	120
MGO (LB/a)	11

**COUNTY: Potter** **# of Samples** 143

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	47		
K (ppm)	138	K (% Sat)	2.7
Mg (ppm)	175	Mg (% Sat)	2.2
Ca (ppm)	1,470	Ca (% Sat)	53.2
CEC	13.1		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3697
N (lb/A)	71
P2O5 (LB/A)	68
K20 (LB/A)	119
MGO (LB/a)	8

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

Agronomic Samples

2006-2007

**COUNTY: Schuylkill** **# of Samples** 326

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	118		
K (ppm)	158	K (% Sat)	3.6
Mg (ppm)	146	Mg (% Sat)	4.1
Ca (ppm)	1,826	Ca (% Sat)	59.1
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1960
N (lb/A)	101
P2O5 (LB/A)	40
K20 (LB/A)	101
MGO (LB/a)	6

**COUNTY: Snyder** **# of Samples** 204

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	137		
K (ppm)	192	K (% Sat)	4.1
Mg (ppm)	151	Mg (% Sat)	7.5
Ca (ppm)	1,526	Ca (% Sat)	63.2
CEC	11.9		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1429
N (lb/A)	124
P2O5 (LB/A)	59
K20 (LB/A)	111
MGO (LB/a)	26

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

Agronomic Samples

2006-2007

**COUNTY: Somerset** **# of Samples** 199

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.3		
P (ppm)	40		
K (ppm)	142	K (% Sat)	2.8
Mg (ppm)	134	Mg (% Sat)	3.5
Ca (ppm)	1,459	Ca (% Sat)	55.1
CEC	13.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3101
N (lb/A)	128
P2O5 (LB/A)	79
K20 (LB/A)	134
MGO (LB/a)	46

**COUNTY: Sullivan** **# of Samples** 95

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.0		
P (ppm)	59		
K (ppm)	114	K (% Sat)	2.5
Mg (ppm)	170	Mg (% Sat)	1.1
Ca (ppm)	1,202	Ca (% Sat)	50.2
CEC	11.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3468
N (lb/A)	69
P2O5 (LB/A)	69
K20 (LB/A)	126
MGO (LB/a)	16

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

Agronomic Samples

2006-2007

**COUNTY: Susquehanna** **# of Samples** 268

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.3		
P (ppm)	69		
K (ppm)	105	K (% Sat)	2.2
Mg (ppm)	206	Mg (% Sat)	5.9
Ca (ppm)	1,132	Ca (% Sat)	46.7
CEC	12.0		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2701
N (lb/A)	129
P2O5 (LB/A)	65
K20 (LB/A)	154
MGO (LB/a)	11

**COUNTY: Tioga** **# of Samples** 582

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	56		
K (ppm)	125	K (% Sat)	2.4
Mg (ppm)	189	Mg (% Sat)	5.2
Ca (ppm)	1,572	Ca (% Sat)	56.6
CEC	13.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2839
N (lb/A)	77
P2O5 (LB/A)	58
K20 (LB/A)	126
MGO (LB/a)	6

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

Agronomic Samples

2006-2007

**COUNTY: Union** **# of Samples** 339

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	123		
K (ppm)	156	K (% Sat)	3.5
Mg (ppm)	149	Mg (% Sat)	1.2
Ca (ppm)	1,447	Ca (% Sat)	63.3
CEC	11.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1339
N (lb/A)	108
P2O5 (LB/A)	48
K20 (LB/A)	112
MGO (LB/a)	13

**COUNTY: Venango** **# of Samples** 82

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.7		
P (ppm)	27		
K (ppm)	83	K (% Sat)	2.0
Mg (ppm)	105	Mg (% Sat)	4.4
Ca (ppm)	1,201	Ca (% Sat)	54.6
CEC	10.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2372
N (lb/A)	123
P2O5 (LB/A)	84
K20 (LB/A)	111
MGO (LB/a)	20



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

Agronomic Samples

2006-2007

**COUNTY: Warren** **# of Samples** 63

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.4		
P (ppm)	49		
K (ppm)	115	K (% Sat)	2.4
Mg (ppm)	166	Mg (% Sat)	5.4
Ca (ppm)	1,125	Ca (% Sat)	47.3
CEC	11.7		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3151
N (lb/A)	127
P2O5 (LB/A)	79
K20 (LB/A)	145
MGO (LB/a)	17

**COUNTY: Washington** **# of Samples** 230

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.9		
P (ppm)	36		
K (ppm)	132	K (% Sat)	2.5
Mg (ppm)	216	Mg (% Sat)	7.9
Ca (ppm)	1,532	Ca (% Sat)	54.2
CEC	13.5		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	3020
N (lb/A)	93
P2O5 (LB/A)	74
K20 (LB/A)	129
MGO (LB/a)	9

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

Agronomic Samples

2006-2007

**COUNTY: Wayne** **# of Samples** 61

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	106		
K (ppm)	105	K (% Sat)	2.3
Mg (ppm)	193	Mg (% Sat)	5.0
Ca (ppm)	1,256	Ca (% Sat)	49.1
CEC	12.3		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2984
N (lb/A)	86
P2O5 (LB/A)	52
K20 (LB/A)	145
MGO (LB/a)	33

**COUNTY: Westmoreland** **# of Samples** 373

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	65		
K (ppm)	141	K (% Sat)	2.7
Mg (ppm)	184	Mg (% Sat)	5.8
Ca (ppm)	1,808	Ca (% Sat)	61.1
CEC	13.6		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2373
N (lb/A)	116
P2O5 (LB/A)	74
K20 (LB/A)	108
MGO (LB/a)	11

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

Agronomic Samples

2006-2007

**COUNTY: Wyoming** **# of Samples** 259

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.3		
P (ppm)	106		
K (ppm)	115	K (% Sat)	2.7
Mg (ppm)	191	Mg (% Sat)	7.6
Ca (ppm)	1,240	Ca (% Sat)	53.1
CEC	11.2		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	2156
N (lb/A)	116
P2O5 (LB/A)	41
K20 (LB/A)	136
MGO (LB/a)	8

**COUNTY: York** **# of Samples** 379

**SOIL TEST RESULTS**

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.0		
P (ppm)	57		
K (ppm)	125	K (% Sat)	3.0
Mg (ppm)	177	Mg (% Sat)	4.2
Ca (ppm)	1,239	Ca (% Sat)	54.6
CEC	10.8		

**SOIL TEST RECOMMENDATIONS**

RECOMMENDATION	AVERAGE
LIME (lb/A)	1867
N (lb/A)	115
P2O5 (LB/A)	55
K20 (LB/A)	96
MGO (LB/a)	8