

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Agronomic Samples

of Samples 15,180

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	61		
K (ppm)	126	K (% Sat)	2.7
Mg (ppm)	151	Mg (% Sat)	10.6
Ca (ppm)	1,514	Ca (% Sat)	59.2
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1987
N (lb/A)	179
P2O5 (LB/A)	66
K20 (LB/A)	114
MGO (LB/a)	15

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Adams **# of Samples** 100

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	56		
K (ppm)	118	K (% Sat)	2.5
Mg (ppm)	176	Mg (% Sat)	8.0
Ca (ppm)	1,337	Ca (% Sat)	56.0
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2010
N (lb/A)	141
P2O5 (LB/A)	68
K20 (LB/A)	148
MGO (LB/a)	14

COUNTY: Allegheny **# of Samples** 378

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.4		
P (ppm)	36		
K (ppm)	128	K (% Sat)	2.3
Mg (ppm)	204	Mg (% Sat)	4.2
Ca (ppm)	1,902	Ca (% Sat)	53.3
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3298
N (lb/A)	94
P2O5 (LB/A)	90
K20 (LB/A)	93
MGO (LB/a)	15

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Armstrong **# of Samples** 128

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	40		
K (ppm)	139	K (% Sat)	2.6
Mg (ppm)	135	Mg (% Sat)	3.2
Ca (ppm)	1,601	Ca (% Sat)	59.5
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2195
N (lb/A)	136
P2O5 (LB/A)	72
K20 (LB/A)	135
MGO (LB/a)	23

COUNTY: Beaver **# of Samples** 215

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.9		
P (ppm)	34		
K (ppm)	100	K (% Sat)	2.2
Mg (ppm)	117	Mg (% Sat)	3.8
Ca (ppm)	1,157	Ca (% Sat)	49.3
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3629
N (lb/A)	1150
P2O5 (LB/A)	81
K20 (LB/A)	137
MGO (LB/a)	25

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Bedford	# of Samples	124
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	51		
K (ppm)	115	K (% Sat)	2.5
Mg (ppm)	143	Mg (% Sat)	6.5
Ca (ppm)	1,416	Ca (% Sat)	57.3
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2202
N (lb/A)	153
P2O5 (LB/A)	72
K20 (LB/A)	124
MGO (LB/a)	22

COUNTY:	Berks	# of Samples	487
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	132		
K (ppm)	140	K (% Sat)	3.1
Mg (ppm)	155	Mg (% Sat)	8.7
Ca (ppm)	1,540	Ca (% Sat)	64.7
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1144
N (lb/A)	90
P2O5 (LB/A)	41
K20 (LB/A)	76
MGO (LB/a)	3

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Blair	# of Samples	147
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	64		
K (ppm)	113	K (% Sat)	2.3
Mg (ppm)	161	Mg (% Sat)	4.7
Ca (ppm)	1,667	Ca (% Sat)	63.9
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1912
N (lb/A)	125
P2O5 (LB/A)	58
K20 (LB/A)	129
MGO (LB/a)	12

COUNTY:	Bradford	# of Samples	271
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.4		
P (ppm)	59		
K (ppm)	100	K (% Sat)	2.1
Mg (ppm)	137	Mg (% Sat)	1.3
Ca (ppm)	1,223	Ca (% Sat)	49.8
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3120
N (lb/A)	131
P2O5 (LB/A)	59
K20 (LB/A)	126
MGO (LB/a)	15

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Bucks** # of Samples 131

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	36		
K (ppm)	98	K (% Sat)	2.2
Mg (ppm)	182	Mg (% Sat)	11.4
Ca (ppm)	1,364	Ca (% Sat)	52.4
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2318
N (lb/A)	94
P2O5 (LB/A)	58
K20 (LB/A)	85
MGO (LB/a)	8

COUNTY: **Butler** # of Samples 507

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	38		
K (ppm)	119	K (% Sat)	2.7
Mg (ppm)	134	Mg (% Sat)	4.0
Ca (ppm)	1,614	Ca (% Sat)	60.0
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2078
N (lb/A)	102
P2O5 (LB/A)	72
K20 (LB/A)	131
MGO (LB/a)	40

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Cambria **# of Samples** 210

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.6		
P (ppm)	45		
K (ppm)	159	K (% Sat)	2.9
Mg (ppm)	216	Mg (% Sat)	5.2
Ca (ppm)	1,502	Ca (% Sat)	55.6
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2133
N (lb/A)	104
P2O5 (LB/A)	62
K20 (LB/A)	87
MGO (LB/a)	11

COUNTY: Cameron **# of Samples** 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.7		
P (ppm)	15		
K (ppm)	76	K (% Sat)	1.6
Mg (ppm)	38	Mg (% Sat)	3.0
Ca (ppm)	1,158	Ca (% Sat)	48.5
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3800
N (lb/A)	113
P2O5 (LB/A)	104
K20 (LB/A)	163
MGO (LB/a)	100

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Carbon** # of Samples **22**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.3		
P (ppm)	45		
K (ppm)	106	K (% Sat)	2.2
Mg (ppm)	138	Mg (% Sat)	1.1
Ca (ppm)	1,548	Ca (% Sat)	57.0
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3227
N (lb/A)	34
P2O5 (LB/A)	46
K20 (LB/A)	71
MGO (LB/a)	11

COUNTY: **Centre** # of Samples **2,930**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	53		
K (ppm)	118	K (% Sat)	2.7
Mg (ppm)	141	Mg (% Sat)	1.6
Ca (ppm)	1,453	Ca (% Sat)	62.4
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1658
N (lb/A)	104
P2O5 (LB/A)	69
K20 (LB/A)	101
MGO (LB/a)	7

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Chester **# of Samples** 103

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	51		
K (ppm)	174	K (% Sat)	3.8
Mg (ppm)	199	Mg (% Sat)	8.6
Ca (ppm)	1,346	Ca (% Sat)	53.1
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1461
N (lb/A)	109
P2O5 (LB/A)	80
K20 (LB/A)	95
MGO (LB/a)	33

COUNTY: Clarion **# of Samples** 149

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	32		
K (ppm)	115	K (% Sat)	2.3
Mg (ppm)	170	Mg (% Sat)	5.9
Ca (ppm)	2,414	Ca (% Sat)	62.9
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1601
N (lb/A)	153
P2O5 (LB/A)	80
K20 (LB/A)	133
MGO (LB/a)	22

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Clearfield	# of Samples	276
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	87		
K (ppm)	133	K (% Sat)	2.4
Mg (ppm)	123	Mg (% Sat)	6.5
Ca (ppm)	1,919	Ca (% Sat)	64.0
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2225
N (lb/A)	100
P2O5 (LB/A)	68
K20 (LB/A)	123
MGO (LB/a)	24

COUNTY:	Clearfield	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.6		
Acidity (meq/100 g)	0.0		
P (ppm)	9		
K (ppm)	104	K (% Sat)	1.8
Mg (ppm)	532	Mg (% Sat)	29.8
Ca (ppm)	2,035	Ca (% Sat)	68.4
CEC	14.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	190
P2O5 (LB/A)	130
K20 (LB/A)	50
MGO (LB/a)	

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Clinton	# of Samples	167
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	59		
K (ppm)	164	K (% Sat)	3.6
Mg (ppm)	127	Mg (% Sat)	1.6
Ca (ppm)	1,635	Ca (% Sat)	65.7
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1491
N (lb/A)	116
P2O5 (LB/A)	60
K20 (LB/A)	100
MGO (LB/a)	18

COUNTY:	Columbia	# of Samples	121
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	84		
K (ppm)	115	K (% Sat)	2.8
Mg (ppm)	140	Mg (% Sat)	7.4
Ca (ppm)	1,329	Ca (% Sat)	59.5
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1517
N (lb/A)	120
P2O5 (LB/A)	49
K20 (LB/A)	132
MGO (LB/a)	11

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: COLUMBIA

of Samples

1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	84		
K (ppm)	205	K (% Sat)	4.8
Mg (ppm)	132	Mg (% Sat)	10.1
Ca (ppm)	1,295	Ca (% Sat)	59.4
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	70
P2O5 (LB/A)	0
K20 (LB/A)	
MGO (LB/a)	0

COUNTY: Crawford

of Samples

560

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	39		
K (ppm)	99	K (% Sat)	2.3
Mg (ppm)	138	Mg (% Sat)	7.6
Ca (ppm)	1,123	Ca (% Sat)	50.6
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2518
N (lb/A)	102
P2O5 (LB/A)	60
K20 (LB/A)	109
MGO (LB/a)	11

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Cumberland **# of Samples** 217

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	86		
K (ppm)	156	K (% Sat)	3.1
Mg (ppm)	157	Mg (% Sat)	6.5
Ca (ppm)	1,964	Ca (% Sat)	68.2
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1290
N (lb/A)	117
P2O5 (LB/A)	50
K20 (LB/A)	108
MGO (LB/a)	24

COUNTY: Dauphin **# of Samples** 220

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	82		
K (ppm)	114	K (% Sat)	2.6
Mg (ppm)	143	Mg (% Sat)	5.4
Ca (ppm)	2,215	Ca (% Sat)	65.5
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1036
N (lb/A)	114
P2O5 (LB/A)	51
K20 (LB/A)	130
MGO (LB/a)	10

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Delaware** # of Samples 17

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	41		
K (ppm)	148	K (% Sat)	3.0
Mg (ppm)	207	Mg (% Sat)	8.0
Ca (ppm)	1,525	Ca (% Sat)	53.3
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1882
N (lb/A)	35
P2O5 (LB/A)	83
K20 (LB/A)	84
MGO (LB/a)	31

COUNTY: **Eik** # of Samples 249

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	33		
K (ppm)	119	K (% Sat)	2.2
Mg (ppm)	125	Mg (% Sat)	6.6
Ca (ppm)	2,006	Ca (% Sat)	66.5
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1976
N (lb/A)	113
P2O5 (LB/A)	81
K20 (LB/A)	119
MGO (LB/a)	33

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	ERIE	# of Samples	274
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.0		
P (ppm)	46		
K (ppm)	104	K (% Sat)	2.4
Mg (ppm)	144	Mg (% Sat)	19.3
Ca (ppm)	1,143	Ca (% Sat)	51.0
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2474
N (lb/A)	150
P2O5 (LB/A)	65
K20 (LB/A)	85
MGO (LB/a)	7

COUNTY:	Fayette	# of Samples	132
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.4		
P (ppm)	28		
K (ppm)	115	K (% Sat)	2.2
Mg (ppm)	131	Mg (% Sat)	14.2
Ca (ppm)	1,430	Ca (% Sat)	54.1
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2830
N (lb/A)	111
P2O5 (LB/A)	70
K20 (LB/A)	99
MGO (LB/a)	26

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Forest	# of Samples	112
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	41		
K (ppm)	107	K (% Sat)	2.9
Mg (ppm)	95	Mg (% Sat)	4.9
Ca (ppm)	1,195	Ca (% Sat)	59.3
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1759
N (lb/A)	90
P2O5 (LB/A)	60
K20 (LB/A)	65
MGO (LB/a)	12

COUNTY:	Franklin	# of Samples	245
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.7		
P (ppm)	64		
K (ppm)	149	K (% Sat)	3.3
Mg (ppm)	199	Mg (% Sat)	4.1
Ca (ppm)	1,829	Ca (% Sat)	69.5
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	561
N (lb/A)	138
P2O5 (LB/A)	56
K20 (LB/A)	112
MGO (LB/a)	9

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 Agronomic Samples

COUNTY: Fulton **# of Samples** 56

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	61		
K (ppm)	130	K (% Sat)	3.2
Mg (ppm)	155	Mg (% Sat)	3.9
Ca (ppm)	1,201	Ca (% Sat)	57.9
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1554
N (lb/A)	98
P2O5 (LB/A)	57
K20 (LB/A)	117
MGO (LB/a)	31

COUNTY: Greene **# of Samples** 163

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	36		
K (ppm)	127	K (% Sat)	2.4
Mg (ppm)	179	Mg (% Sat)	7.7
Ca (ppm)	1,716	Ca (% Sat)	59.2
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1994
N (lb/A)	130
P2O5 (LB/A)	67
K20 (LB/A)	147
MGO (LB/a)	27

SUMMARY REPORT
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 Agronomic Samples

COUNTY:	Huntingdon	# of Samples	80
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	32		
K (ppm)	106	K (% Sat)	2.3
Mg (ppm)	158	Mg (% Sat)	4.2
Ca (ppm)	1,584	Ca (% Sat)	64.0
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1538
N (lb/A)	138
P2O5 (LB/A)	73
K20 (LB/A)	146
MGO (LB/a)	12

COUNTY:	Indiana	# of Samples	309
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	48		
K (ppm)	122	K (% Sat)	2.6
Mg (ppm)	137	Mg (% Sat)	3.8
Ca (ppm)	1,463	Ca (% Sat)	57.0
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2463
N (lb/A)	97
P2O5 (LB/A)	68
K20 (LB/A)	94
MGO (LB/a)	13

SUMMARY REPORT
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 Agronomic Samples

COUNTY: Jefferson **# of Samples** 599

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	35		
K (ppm)	115	K (% Sat)	2.4
Mg (ppm)	123	Mg (% Sat)	4.5
Ca (ppm)	1,553	Ca (% Sat)	61.3
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2305
N (lb/A)	114
P2O5 (LB/A)	80
K20 (LB/A)	129
MGO (LB/a)	17

COUNTY: Juniata **# of Samples** 92

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.3		
P (ppm)	85		
K (ppm)	140	K (% Sat)	3.1
Mg (ppm)	152	Mg (% Sat)	2.5
Ca (ppm)	1,544	Ca (% Sat)	66.2
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1141
N (lb/A)	108
P2O5 (LB/A)	36
K20 (LB/A)	126
MGO (LB/a)	17

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Lackawanna **# of Samples** 94

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.2		
P (ppm)	79		
K (ppm)	90	K (% Sat)	2.1
Mg (ppm)	141	Mg (% Sat)	5.9
Ca (ppm)	1,235	Ca (% Sat)	50.9
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2479
N (lb/A)	1782
P2O5 (LB/A)	36
K2O (LB/A)	98
MGO (LB/a)	9

COUNTY: Lancaster **# of Samples** 171

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	93		
K (ppm)	164	K (% Sat)	3.1
Mg (ppm)	181	Mg (% Sat)	8.9
Ca (ppm)	2,150	Ca (% Sat)	65.0
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1044
N (lb/A)	128
P2O5 (LB/A)	58
K2O (LB/A)	87
MGO (LB/a)	10

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Lawrence	# of Samples	176
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.3		
P (ppm)	40		
K (ppm)	111	K (% Sat)	2.7
Mg (ppm)	147	Mg (% Sat)	2.7
Ca (ppm)	1,392	Ca (% Sat)	63.0
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1105
N (lb/A)	130
P2O5 (LB/A)	68
K20 (LB/A)	91
MGO (LB/a)	12

COUNTY:	Lebanon	# of Samples	215
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	108		
K (ppm)	161	K (% Sat)	3.6
Mg (ppm)	169	Mg (% Sat)	8.4
Ca (ppm)	1,550	Ca (% Sat)	64.2
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1158
N (lb/A)	155
P2O5 (LB/A)	50
K20 (LB/A)	80
MGO (LB/a)	3

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Lebanona** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.0		
P (ppm)	22		
K (ppm)	57	K (% Sat)	1.2
Mg (ppm)	376	Mg (% Sat)	26.4
Ca (ppm)	1,719	Ca (% Sat)	72.4
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	150
P2O5 (LB/A)	70
K20 (LB/A)	140
MGO (LB/a)	

COUNTY: **Lehigh** # of Samples **44**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.3		
P (ppm)	61		
K (ppm)	154	K (% Sat)	3.4
Mg (ppm)	165	Mg (% Sat)	1.3
Ca (ppm)	1,477	Ca (% Sat)	57.3
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2068
N (lb/A)	12186
P2O5 (LB/A)	28
K20 (LB/A)	65
MGO (LB/a)	9

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Luzerne **# of Samples** 109

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.7		
P (ppm)	87		
K (ppm)	112	K (% Sat)	2.6
Mg (ppm)	133	Mg (% Sat)	6.9
Ca (ppm)	992	Ca (% Sat)	43.3
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3500
N (lb/A)	112
P2O5 (LB/A)	52
K20 (LB/A)	118
MGO (LB/a)	35

COUNTY: Lycoming **# of Samples** 336

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	55		
K (ppm)	120	K (% Sat)	3.0
Mg (ppm)	136	Mg (% Sat)	6.5
Ca (ppm)	1,271	Ca (% Sat)	59.3
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1536
N (lb/A)	100
P2O5 (LB/A)	58
K20 (LB/A)	100
MGO (LB/a)	19

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **McKean** # of Samples **79**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.1		
P (ppm)	19		
K (ppm)	82	K (% Sat)	1.6
Mg (ppm)	146	Mg (% Sat)	1.4
Ca (ppm)	1,185	Ca (% Sat)	43.8
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4835
N (lb/A)	106
P2O5 (LB/A)	90
K20 (LB/A)	115
MGO (LB/a)	29

COUNTY: **Mercer** # of Samples **177**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	47		
K (ppm)	104	K (% Sat)	2.5
Mg (ppm)	147	Mg (% Sat)	2.9
Ca (ppm)	1,190	Ca (% Sat)	54.3
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2068
N (lb/A)	100
P2O5 (LB/A)	52
K20 (LB/A)	95
MGO (LB/a)	8

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Mifflin	# of Samples	104
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	103		
K (ppm)	349	K (% Sat)	5.4
Mg (ppm)	146	Mg (% Sat)	5.4
Ca (ppm)	1,933	Ca (% Sat)	65.6
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1096
N (lb/A)	138
P2O5 (LB/A)	75
K20 (LB/A)	126
MGO (LB/a)	17

COUNTY:	Monroe	# of Samples	29
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.8		
P (ppm)	47		
K (ppm)	78	K (% Sat)	1.8
Mg (ppm)	122	Mg (% Sat)	2.3
Ca (ppm)	1,032	Ca (% Sat)	43.8
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4362
N (lb/A)	100
P2O5 (LB/A)	65
K20 (LB/A)	109
MGO (LB/a)	60

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Montgomery	# of Samples	289
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	76		
K (ppm)	154	K (% Sat)	3.2
Mg (ppm)	217	Mg (% Sat)	3.0
Ca (ppm)	1,639	Ca (% Sat)	57.0
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1699
N (lb/A)	119
P2O5 (LB/A)	50
K20 (LB/A)	97
MGO (LB/a)	7

COUNTY:	Montour	# of Samples	91
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	78		
K (ppm)	143	K (% Sat)	3.5
Mg (ppm)	129	Mg (% Sat)	1.7
Ca (ppm)	1,255	Ca (% Sat)	59.0
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1736
N (lb/A)	106
P2O5 (LB/A)	51
K20 (LB/A)	100
MGO (LB/a)	9

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Northampton **# of Samples** 81

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	355		
K (ppm)	250	K (% Sat)	4.5
Mg (ppm)	294	Mg (% Sat)	13.0
Ca (ppm)	1,495	Ca (% Sat)	50.8
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1469
N (lb/A)	76
P2O5 (LB/A)	80
K20 (LB/A)	130
MGO (LB/a)	23

COUNTY: Northumberland **# of Samples** 202

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	117		
K (ppm)	133	K (% Sat)	2.9
Mg (ppm)	134	Mg (% Sat)	8.4
Ca (ppm)	1,749	Ca (% Sat)	68.7
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1089
N (lb/A)	103
P2O5 (LB/A)	41
K20 (LB/A)	80
MGO (LB/a)	4

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Perry	# of Samples	538
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.8		
P (ppm)	68		
K (ppm)	145	K (% Sat)	3.4
Mg (ppm)	151	Mg (% Sat)	6.1
Ca (ppm)	1,563	Ca (% Sat)	67.9
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	917
N (lb/A)	121
P2O5 (LB/A)	55
K20 (LB/A)	129
MGO (LB/a)	8

COUNTY:	Philadelphia	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	69		
K (ppm)	146	K (% Sat)	2.8
Mg (ppm)	179	Mg (% Sat)	7.5
Ca (ppm)	1,804	Ca (% Sat)	56.1
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2455
N (lb/A)	50
P2O5 (LB/A)	25
K20 (LB/A)	45
MGO (LB/a)	8

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	Potter	# of Samples	154
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.4		
P (ppm)	79		
K (ppm)	160	K (% Sat)	2.9
Mg (ppm)	189	Mg (% Sat)	5.3
Ca (ppm)	1,601	Ca (% Sat)	52.9
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2877
N (lb/A)	126
P2O5 (LB/A)	53
K20 (LB/A)	113
MGO (LB/a)	40

COUNTY:	Schuylkill	# of Samples	103
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	119		
K (ppm)	124	K (% Sat)	2.9
Mg (ppm)	172	Mg (% Sat)	4.0
Ca (ppm)	1,649	Ca (% Sat)	59.8
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1529
N (lb/A)	131
P2O5 (LB/A)	47
K20 (LB/A)	93
MGO (LB/a)	19

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Snyder **# of Samples** 175

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	90		
K (ppm)	160	K (% Sat)	3.6
Mg (ppm)	143	Mg (% Sat)	3.7
Ca (ppm)	1,508	Ca (% Sat)	64.3
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1285
N (lb/A)	108
P2O5 (LB/A)	48
K20 (LB/A)	101
MGO (LB/a)	21

COUNTY: Somerset **# of Samples** 133

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	40		
K (ppm)	141	K (% Sat)	2.8
Mg (ppm)	178	Mg (% Sat)	2.8
Ca (ppm)	1,674	Ca (% Sat)	63.0
CEC	13.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1692
N (lb/A)	115
P2O5 (LB/A)	68
K20 (LB/A)	99
MGO (LB/a)	25

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Sullivan **# of Samples** 55

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.5		
P (ppm)	56		
K (ppm)	83	K (% Sat)	1.8
Mg (ppm)	114	Mg (% Sat)	3.4
Ca (ppm)	2,052	Ca (% Sat)	60.5
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2564
N (lb/A)	112
P2O5 (LB/A)	99
K20 (LB/A)	138
MGO (LB/a)	25

COUNTY: Susquehanna **# of Samples** 285

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.8		
P (ppm)	62		
K (ppm)	120	K (% Sat)	2.6
Mg (ppm)	148	Mg (% Sat)	10.9
Ca (ppm)	1,151	Ca (% Sat)	46.7
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3232
N (lb/A)	132
P2O5 (LB/A)	51
K20 (LB/A)	124
MGO (LB/a)	21

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: Tioga **# of Samples** 405

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.5		
P (ppm)	54		
K (ppm)	108	K (% Sat)	2.1
Mg (ppm)	158	Mg (% Sat)	8.4
Ca (ppm)	1,352	Ca (% Sat)	51.8
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2994
N (lb/A)	137
P2O5 (LB/A)	68
K20 (LB/A)	163
MGO (LB/a)	20

COUNTY: Union **# of Samples** 172

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	67		
K (ppm)	127	K (% Sat)	2.9
Mg (ppm)	170	Mg (% Sat)	2.3
Ca (ppm)	1,464	Ca (% Sat)	62.6
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1250
N (lb/A)	119
P2O5 (LB/A)	69
K20 (LB/A)	132
MGO (LB/a)	11

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Venango** # of Samples **64**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.1		
P (ppm)	36		
K (ppm)	101	K (% Sat)	2.1
Mg (ppm)	117	Mg (% Sat)	6.8
Ca (ppm)	1,089	Ca (% Sat)	45.0
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4003
N (lb/A)	144
P2O5 (LB/A)	65
K20 (LB/A)	128
MGO (LB/a)	43

COUNTY: **Warren** # of Samples **35**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	65		
K (ppm)	149	K (% Sat)	2.6
Mg (ppm)	220	Mg (% Sat)	9.3
Ca (ppm)	1,407	Ca (% Sat)	47.5
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3554
N (lb/A)	198
P2O5 (LB/A)	51
K20 (LB/A)	149
MGO (LB/a)	39

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Washington** # of Samples **314**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	31		
K (ppm)	119	K (% Sat)	2.2
Mg (ppm)	171	Mg (% Sat)	6.4
Ca (ppm)	1,601	Ca (% Sat)	54.7
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3048
N (lb/A)	97
P2O5 (LB/A)	85
K2O (LB/A)	130
MGO (LB/a)	22

COUNTY: **Wayne** # of Samples **74**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	90		
K (ppm)	90	K (% Sat)	2.0
Mg (ppm)	112	Mg (% Sat)	2.3
Ca (ppm)	1,384	Ca (% Sat)	51.7
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3365
N (lb/A)	143
P2O5 (LB/A)	49
K2O (LB/A)	151
MGO (LB/a)	48

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY: **Westmoreland** # of Samples 241

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	45		
K (ppm)	113	K (% Sat)	2.3
Mg (ppm)	153	Mg (% Sat)	2.6
Ca (ppm)	1,726	Ca (% Sat)	54.5
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2948
N (lb/A)	506
P2O5 (LB/A)	69
K20 (LB/A)	101
MGO (LB/a)	24

COUNTY: **Wyoming** # of Samples 196

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	88		
K (ppm)	109	K (% Sat)	2.8
Mg (ppm)	133	Mg (% Sat)	7.4
Ca (ppm)	1,111	Ca (% Sat)	54.6
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1969
N (lb/A)	160
P2O5 (LB/A)	26
K20 (LB/A)	139
MGO (LB/a)	30

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Agronomic Samples

COUNTY:	York	# of Samples	224
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	125		
K (ppm)	156	K (% Sat)	3.2
Mg (ppm)	161	Mg (% Sat)	3.8
Ca (ppm)	1,428	Ca (% Sat)	59.1
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1402
N (lb/A)	97
P2O5 (LB/A)	66
K2O (LB/A)	94
MGO (LB/a)	13