

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Agronomic Samples

of Samples 17,677

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	66		
K (ppm)	124	K (% Sat)	2.8
Mg (ppm)	160	Mg (% Sat)	11.7
Ca (ppm)	1,403	Ca (% Sat)	57.3
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2048
N (lb/A)	113
P2O5 (LB/A)	65
K2O (LB/A)	118
MGO (LB/a)	16

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

COUNTY:	Adams	# of Samples	143
----------------	--------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	64		
K (ppm)	141	K (% Sat)	3.1
Mg (ppm)	169	Mg (% Sat)	4.0
Ca (ppm)	1,567	Ca (% Sat)	58.2
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1685
N (lb/A)	142
P2O5 (LB/A)	68
K20 (LB/A)	136
MGO (LB/a)	54

COUNTY:	Allegheny	# of Samples	323
----------------	------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.0		
P (ppm)	23		
K (ppm)	109	K (% Sat)	2.1
Mg (ppm)	251	Mg (% Sat)	3.2
Ca (ppm)	1,865	Ca (% Sat)	53.8
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2876
N (lb/A)	79
P2O5 (LB/A)	85
K20 (LB/A)	83
MGO (LB/a)	11

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

COUNTY:	Armstrong	# of Samples	127
----------------	------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.6		
P (ppm)	41		
K (ppm)	129	K (% Sat)	2.7
Mg (ppm)	156	Mg (% Sat)	2.5
Ca (ppm)	1,508	Ca (% Sat)	54.8
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2519
N (lb/A)	94
P2O5 (LB/A)	72
K20 (LB/A)	97
MGO (LB/a)	27

COUNTY:	Beaver	# of Samples	118
----------------	---------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	35		
K (ppm)	107	K (% Sat)	2.6
Mg (ppm)	129	Mg (% Sat)	9.7
Ca (ppm)	1,194	Ca (% Sat)	53.1
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2453
N (lb/A)	121
P2O5 (LB/A)	76
K20 (LB/A)	149
MGO (LB/a)	42

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

COUNTY:	Bedford	# of Samples	140
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	39		
K (ppm)	103	K (% Sat)	2.7
Mg (ppm)	135	Mg (% Sat)	5.2
Ca (ppm)	1,280	Ca (% Sat)	62.2
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1307
N (lb/A)	128
P2O5 (LB/A)	82
K20 (LB/A)	138
MGO (LB/a)	25

COUNTY:	Berks	# of Samples	804
----------------	--------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.6		
P (ppm)	156		
K (ppm)	212	K (% Sat)	4.1
Mg (ppm)	176	Mg (% Sat)	7.5
Ca (ppm)	1,498	Ca (% Sat)	59.4
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1172
N (lb/A)	113
P2O5 (LB/A)	63
K20 (LB/A)	116
MGO (LB/a)	4

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

COUNTY: **Blair** # of Samples 210

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	57		
K (ppm)	117	K (% Sat)	2.7
Mg (ppm)	183	Mg (% Sat)	3.1
Ca (ppm)	1,428	Ca (% Sat)	60.3
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1560
N (lb/A)	143
P2O5 (LB/A)	65
K20 (LB/A)	139
MGO (LB/a)	19

COUNTY: **Bradford** # of Samples 459

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.9		
P (ppm)	64		
K (ppm)	103	K (% Sat)	2.3
Mg (ppm)	147	Mg (% Sat)	9.1
Ca (ppm)	1,229	Ca (% Sat)	52.9
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2369
N (lb/A)	149
P2O5 (LB/A)	57
K20 (LB/A)	147
MGO (LB/a)	23

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

COUNTY:	Bucks	# of Samples	237
----------------	--------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	69		
K (ppm)	143	K (% Sat)	3.3
Mg (ppm)	245	Mg (% Sat)	11.0
Ca (ppm)	1,115	Ca (% Sat)	47.7
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2320
N (lb/A)	72
P2O5 (LB/A)	55
K20 (LB/A)	104
MGO (LB/a)	24

COUNTY:	Butler	# of Samples	328
----------------	---------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.5		
P (ppm)	37		
K (ppm)	111	K (% Sat)	2.7
Mg (ppm)	153	Mg (% Sat)	2.2
Ca (ppm)	1,640	Ca (% Sat)	62.8
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1453
N (lb/A)	97
P2O5 (LB/A)	77
K20 (LB/A)	108
MGO (LB/a)	28

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

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.1		
P (ppm)	41		
K (ppm)	130	K (% Sat)	2.5
Mg (ppm)	274	Mg (% Sat)	1.2
Ca (ppm)	1,581	Ca (% Sat)	56.3
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2193
N (lb/A)	119
P2O5 (LB/A)	68
K20 (LB/A)	126
MGO (LB/a)	13

COUNTY: **Cameron** # of Samples **31**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.4		
P (ppm)	36		
K (ppm)	81	K (% Sat)	1.7
Mg (ppm)	113	Mg (% Sat)	7.8
Ca (ppm)	1,872	Ca (% Sat)	67.8
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1581
N (lb/A)	101
P2O5 (LB/A)	87
K20 (LB/A)	129
MGO (LB/a)	31

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

COUNTY:	Carbon	# of Samples	37
----------------	---------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.4		
P (ppm)	31		
K (ppm)	68	K (% Sat)	1.7
Mg (ppm)	99	Mg (% Sat)	2.7
Ca (ppm)	973	Ca (% Sat)	39.9
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3946
N (lb/A)	116
P2O5 (LB/A)	58
K20 (LB/A)	122
MGO (LB/a)	64

COUNTY:	Centre	# of Samples	2,804
----------------	---------------	---------------------	-------

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	52		
K (ppm)	115	K (% Sat)	2.7
Mg (ppm)	148	Mg (% Sat)	
Ca (ppm)	1,420	Ca (% Sat)	58.9
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2250
N (lb/A)	125
P2O5 (LB/A)	63
K20 (LB/A)	124
MGO (LB/a)	14

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

COUNTY:	Chester	# of Samples	145
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.3		
P (ppm)	63		
K (ppm)	170	K (% Sat)	3.8
Mg (ppm)	204	Mg (% Sat)	5.8
Ca (ppm)	1,220	Ca (% Sat)	51.2
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1852
N (lb/A)	140
P2O5 (LB/A)	80
K20 (LB/A)	151
MGO (LB/a)	32

COUNTY:	Clarion	# of Samples	159
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	67		
K (ppm)	180	K (% Sat)	3.2
Mg (ppm)	145	Mg (% Sat)	2.1
Ca (ppm)	1,406	Ca (% Sat)	50.5
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2679
N (lb/A)	121
P2O5 (LB/A)	73
K20 (LB/A)	98
MGO (LB/a)	23

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

COUNTY:	Clearfield	# of Samples	305
----------------	-------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	63		
K (ppm)	121	K (% Sat)	2.5
Mg (ppm)	128	Mg (% Sat)	1.4
Ca (ppm)	1,534	Ca (% Sat)	59.8
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2405
N (lb/A)	97
P2O5 (LB/A)	70
K20 (LB/A)	107
MGO (LB/a)	20

COUNTY:	Clinton	# of Samples	196
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	59		
K (ppm)	139	K (% Sat)	3.0
Mg (ppm)	143	Mg (% Sat)	8.0
Ca (ppm)	1,523	Ca (% Sat)	62.0
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1689
N (lb/A)	137
P2O5 (LB/A)	55
K20 (LB/A)	127
MGO (LB/a)	25

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

COUNTY:	Columbia	# of Samples	245
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	58		
K (ppm)	106	K (% Sat)	2.9
Mg (ppm)	129	Mg (% Sat)	7.1
Ca (ppm)	975	Ca (% Sat)	52.6
CEC	9.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1761
N (lb/A)	101
P2O5 (LB/A)	62
K20 (LB/A)	105
MGO (LB/a)	11

COUNTY:	Crawford	# of Samples	506
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	41		
K (ppm)	94	K (% Sat)	2.4
Mg (ppm)	143	Mg (% Sat)	6.3
Ca (ppm)	1,042	Ca (% Sat)	50.5
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2335
N (lb/A)	135
P2O5 (LB/A)	67
K20 (LB/A)	78
MGO (LB/a)	3

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

COUNTY: **Cumberland** # of Samples 177

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.2		
P (ppm)	98		
K (ppm)	128	K (% Sat)	3.1
Mg (ppm)	161	Mg (% Sat)	3.6
Ca (ppm)	1,583	Ca (% Sat)	65.6
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1144
N (lb/A)	126
P2O5 (LB/A)	53
K20 (LB/A)	129
MGO (LB/a)	21

COUNTY: **DAUPHIN** # of Samples 366

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	113		
K (ppm)	123	K (% Sat)	3.0
Mg (ppm)	157	Mg (% Sat)	5.0
Ca (ppm)	1,330	Ca (% Sat)	59.5
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1616
N (lb/A)	127
P2O5 (LB/A)	40
K20 (LB/A)	103
MGO (LB/a)	12

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

COUNTY:	Delaware	# of Samples	18
----------------	-----------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.0		
P (ppm)	49		
K (ppm)	147	K (% Sat)	2.8
Mg (ppm)	225	Mg (% Sat)	9.3
Ca (ppm)	1,331	Ca (% Sat)	48.7
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2333
N (lb/A)	75
P2O5 (LB/A)	91
K20 (LB/A)	68
MGO (LB/a)	15

COUNTY:	Eik	# of Samples	192
----------------	------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.1		
P (ppm)	30		
K (ppm)	93	K (% Sat)	2.0
Mg (ppm)	125	Mg (% Sat)	3.8
Ca (ppm)	1,539	Ca (% Sat)	57.3
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2672
N (lb/A)	81
P2O5 (LB/A)	79
K20 (LB/A)	112
MGO (LB/a)	24

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

COUNTY:	Erie	# of Samples	227
----------------	-------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	34		
K (ppm)	90	K (% Sat)	2.1
Mg (ppm)	155	Mg (% Sat)	5.3
Ca (ppm)	1,037	Ca (% Sat)	45.4
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3220
N (lb/A)	93
P2O5 (LB/A)	73
K20 (LB/A)	103
MGO (LB/a)	6

COUNTY:	Fayette	# of Samples	80
----------------	----------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.7		
P (ppm)	25		
K (ppm)	111	K (% Sat)	2.2
Mg (ppm)	144	Mg (% Sat)	8.1
Ca (ppm)	1,382	Ca (% Sat)	52.9
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3203
N (lb/A)	122
P2O5 (LB/A)	89
K20 (LB/A)	129
MGO (LB/a)	40

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

COUNTY:	Forest	# of Samples	95
----------------	---------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	40		
K (ppm)	94	K (% Sat)	2.8
Mg (ppm)	93	Mg (% Sat)	3.9
Ca (ppm)	1,052	Ca (% Sat)	57.8
CEC	8.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1495
N (lb/A)	163
P2O5 (LB/A)	70
K20 (LB/A)	66
MGO (LB/a)	10

COUNTY:	Franklin	# of Samples	993
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.8		
P (ppm)	79		
K (ppm)	168	K (% Sat)	3.8
Mg (ppm)	200	Mg (% Sat)	2.9
Ca (ppm)	1,554	Ca (% Sat)	65.8
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1014
N (lb/A)	92
P2O5 (LB/A)	52
K20 (LB/A)	150
MGO (LB/a)	9

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

COUNTY: **FRANKLIN** # of Samples **25**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.7		
P (ppm)	59		
K (ppm)	122	K (% Sat)	3.4
Mg (ppm)	169	Mg (% Sat)	6.8
Ca (ppm)	1,187	Ca (% Sat)	61.7
CEC	9.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1360
N (lb/A)	155
P2O5 (LB/A)	74
K20 (LB/A)	161
MGO (LB/a)	0

COUNTY: **Fulton** # of Samples **87**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.9		
P (ppm)	100		
K (ppm)	161	K (% Sat)	3.5
Mg (ppm)	200	Mg (% Sat)	4.0
Ca (ppm)	1,482	Ca (% Sat)	63.8
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1080
N (lb/A)	184
P2O5 (LB/A)	60
K20 (LB/A)	140
MGO (LB/a)	25

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

COUNTY:	Greene	# of Samples	178
----------------	---------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.3		
P (ppm)	34		
K (ppm)	110	K (% Sat)	2.4
Mg (ppm)	146	Mg (% Sat)	5.2
Ca (ppm)	1,306	Ca (% Sat)	51.6
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2890
N (lb/A)	132
P2O5 (LB/A)	74
K20 (LB/A)	145
MGO (LB/a)	49

COUNTY:	Huntingdon	# of Samples	187
----------------	-------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	45		
K (ppm)	126	K (% Sat)	2.8
Mg (ppm)	171	Mg (% Sat)	7.9
Ca (ppm)	1,511	Ca (% Sat)	60.0
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1658
N (lb/A)	121
P2O5 (LB/A)	65
K20 (LB/A)	154
MGO (LB/a)	19

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

COUNTY:	Indiana	# of Samples	286
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	34		
K (ppm)	108	K (% Sat)	2.2
Mg (ppm)	125	Mg (% Sat)	3.0
Ca (ppm)	1,596	Ca (% Sat)	58.2
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2603
N (lb/A)	97
P2O5 (LB/A)	82
K20 (LB/A)	108
MGO (LB/a)	18

COUNTY:	Jefferson	# of Samples	447
----------------	------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	34		
K (ppm)	118	K (% Sat)	2.5
Mg (ppm)	160	Mg (% Sat)	3.8
Ca (ppm)	1,546	Ca (% Sat)	61.2
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1907
N (lb/A)	75
P2O5 (LB/A)	71
K20 (LB/A)	115
MGO (LB/a)	16

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

COUNTY:	Juniata	# of Samples	220
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	107		
K (ppm)	119	K (% Sat)	2.9
Mg (ppm)	135	Mg (% Sat)	4.2
Ca (ppm)	1,436	Ca (% Sat)	65.7
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	939
N (lb/A)	122
P2O5 (LB/A)	52
K20 (LB/A)	135
MGO (LB/a)	14

COUNTY:	JUNIATA	# of Samples	1
----------------	----------------	---------------------	---

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	8.1		
P (ppm)	14		
K (ppm)	82	K (% Sat)	2.0
Mg (ppm)	48	Mg (% Sat)	3.8
Ca (ppm)	388	Ca (% Sat)	18.2
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	6000
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	30
MGO (LB/a)	20

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

COUNTY: Lackawanna **# of Samples** 163

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.9		
P (ppm)	96		
K (ppm)	99	K (% Sat)	2.8
Mg (ppm)	122	Mg (% Sat)	1.1
Ca (ppm)	963	Ca (% Sat)	51.4
CEC	9.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2761
N (lb/A)	133
P2O5 (LB/A)	49
K20 (LB/A)	91
MGO (LB/a)	17

COUNTY: Lancaster **# of Samples** 213

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.2		
P (ppm)	93		
K (ppm)	138	K (% Sat)	3.3
Mg (ppm)	169	Mg (% Sat)	7.6
Ca (ppm)	1,639	Ca (% Sat)	61.9
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1256
N (lb/A)	116
P2O5 (LB/A)	62
K20 (LB/A)	93
MGO (LB/a)	6

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

COUNTY:	Lawrence	# of Samples	274
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	70		
K (ppm)	99	K (% Sat)	2.4
Mg (ppm)	146	Mg (% Sat)	6.0
Ca (ppm)	2,555	Ca (% Sat)	56.8
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1874
N (lb/A)	111
P2O5 (LB/A)	55
K20 (LB/A)	99
MGO (LB/a)	14

COUNTY:	Lebanon	# of Samples	399
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	97		
K (ppm)	178	K (% Sat)	4.0
Mg (ppm)	190	Mg (% Sat)	3.7
Ca (ppm)	1,307	Ca (% Sat)	60.0
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1315
N (lb/A)	131
P2O5 (LB/A)	47
K20 (LB/A)	109
MGO (LB/a)	4

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

COUNTY: **Lehigh** # of Samples 89

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.1		
P (ppm)	61		
K (ppm)	131	K (% Sat)	3.1
Mg (ppm)	147	Mg (% Sat)	2.7
Ca (ppm)	1,066	Ca (% Sat)	48.5
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2604
N (lb/A)	92
P2O5 (LB/A)	42
K20 (LB/A)	62
MGO (LB/a)	11

COUNTY: **LUZERNE** # of Samples 193

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	65		
K (ppm)	90	K (% Sat)	2.2
Mg (ppm)	154	Mg (% Sat)	5.6
Ca (ppm)	999	Ca (% Sat)	46.0
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2853
N (lb/A)	90
P2O5 (LB/A)	44
K20 (LB/A)	93
MGO (LB/a)	27

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

COUNTY:	Lycoming	# of Samples	405
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	63		
K (ppm)	105	K (% Sat)	2.6
Mg (ppm)	146	Mg (% Sat)	4.5
Ca (ppm)	1,171	Ca (% Sat)	55.8
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1983
N (lb/A)	108
P2O5 (LB/A)	54
K20 (LB/A)	110
MGO (LB/a)	17

COUNTY:	McKean	# of Samples	67
----------------	---------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	8.6		
P (ppm)	25		
K (ppm)	84	K (% Sat)	1.5
Mg (ppm)	138	Mg (% Sat)	0.9
Ca (ppm)	1,105	Ca (% Sat)	39.3
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	7127
N (lb/A)	68
P2O5 (LB/A)	87
K20 (LB/A)	119
MGO (LB/a)	40

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

COUNTY: **Mercer** # of Samples **297**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	48		
K (ppm)	97	K (% Sat)	2.4
Mg (ppm)	147	Mg (% Sat)	6.6
Ca (ppm)	1,031	Ca (% Sat)	49.5
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2263
N (lb/A)	119
P2O5 (LB/A)	63
K20 (LB/A)	122
MGO (LB/a)	18

COUNTY: **Mifflin** # of Samples **151**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.8		
P (ppm)	81		
K (ppm)	157	K (% Sat)	3.6
Mg (ppm)	185	Mg (% Sat)	3.4
Ca (ppm)	1,757	Ca (% Sat)	64.0
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	901
N (lb/A)	96
P2O5 (LB/A)	56
K20 (LB/A)	103
MGO (LB/a)	5

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

COUNTY:	Monroe	# of Samples	38
----------------	---------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.0		
P (ppm)	44		
K (ppm)	84	K (% Sat)	2.1
Mg (ppm)	131	Mg (% Sat)	5.1
Ca (ppm)	1,020	Ca (% Sat)	47.9
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	179
P2O5 (LB/A)	55
K20 (LB/A)	167
MGO (LB/a)	31

COUNTY:	Montgomery	# of Samples	294
----------------	-------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	67		
K (ppm)	117	K (% Sat)	2.6
Mg (ppm)	192	Mg (% Sat)	10.2
Ca (ppm)	1,212	Ca (% Sat)	47.1
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2640
N (lb/A)	65
P2O5 (LB/A)	51
K20 (LB/A)	87
MGO (LB/a)	11

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

COUNTY:	Montour	# of Samples	195
----------------	----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	76		
K (ppm)	104	K (% Sat)	2.7
Mg (ppm)	119	Mg (% Sat)	7.6
Ca (ppm)	1,175	Ca (% Sat)	58.5
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1351
N (lb/A)	115
P2O5 (LB/A)	48
K20 (LB/A)	91
MGO (LB/a)	18

COUNTY:	Northampton	# of Samples	55
----------------	--------------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	38		
K (ppm)	88	K (% Sat)	2.3
Mg (ppm)	144	Mg (% Sat)	6.7
Ca (ppm)	911	Ca (% Sat)	45.4
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2055
N (lb/A)	111
P2O5 (LB/A)	58
K20 (LB/A)	114
MGO (LB/a)	19

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

COUNTY:	Northumberland	# of Samples	296
----------------	-----------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	95		
K (ppm)	121	K (% Sat)	3.3
Mg (ppm)	112	Mg (% Sat)	1.3
Ca (ppm)	1,160	Ca (% Sat)	59.7
CEC	9.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1466
N (lb/A)	101
P2O5 (LB/A)	53
K20 (LB/A)	100
MGO (LB/a)	12

COUNTY:	Perry	# of Samples	570
----------------	--------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.8		
P (ppm)	69		
K (ppm)	127	K (% Sat)	3.2
Mg (ppm)	151	Mg (% Sat)	6.4
Ca (ppm)	1,405	Ca (% Sat)	66.0
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1066
N (lb/A)	112
P2O5 (LB/A)	63
K20 (LB/A)	132
MGO (LB/a)	14

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

COUNTY:	Philadelphia	# of Samples	31
----------------	---------------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.3		
P (ppm)	87		
K (ppm)	172	K (% Sat)	3.8
Mg (ppm)	210	Mg (% Sat)	11.4
Ca (ppm)	1,673	Ca (% Sat)	59.7
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1290
N (lb/A)	63
P2O5 (LB/A)	5
K20 (LB/A)	16
MGO (LB/a)	40

COUNTY:	Pike	# of Samples	23
----------------	-------------	---------------------	----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.6		
P (ppm)	55		
K (ppm)	69	K (% Sat)	2.0
Mg (ppm)	127	Mg (% Sat)	2.3
Ca (ppm)	729	Ca (% Sat)	38.9
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4522
N (lb/A)	85
P2O5 (LB/A)	61
K20 (LB/A)	131
MGO (LB/a)	45

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

COUNTY:	Potter	# of Samples	132
----------------	---------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.0		
P (ppm)	69		
K (ppm)	116	K (% Sat)	2.2
Mg (ppm)	201	Mg (% Sat)	8.1
Ca (ppm)	1,296	Ca (% Sat)	47.7
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3961
N (lb/A)	86
P2O5 (LB/A)	46
K20 (LB/A)	100
MGO (LB/a)	19

COUNTY:	Schuylkill	# of Samples	207
----------------	-------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	129		
K (ppm)	116	K (% Sat)	2.9
Mg (ppm)	125	Mg (% Sat)	2.3
Ca (ppm)	1,209	Ca (% Sat)	57.7
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2029
N (lb/A)	132
P2O5 (LB/A)	58
K20 (LB/A)	110
MGO (LB/a)	20

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

COUNTY:	Snyder	# of Samples	297
----------------	---------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	118		
K (ppm)	151	K (% Sat)	3.5
Mg (ppm)	133	Mg (% Sat)	3.3
Ca (ppm)	1,411	Ca (% Sat)	62.7
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1365
N (lb/A)	132
P2O5 (LB/A)	60
K20 (LB/A)	134
MGO (LB/a)	11

COUNTY:	Somerset	# of Samples	151
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	97		
K (ppm)	128	K (% Sat)	2.5
Mg (ppm)	152	Mg (% Sat)	2.4
Ca (ppm)	1,528	Ca (% Sat)	61.4
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2305
N (lb/A)	171
P2O5 (LB/A)	87
K20 (LB/A)	136
MGO (LB/a)	19

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

COUNTY:	Sullivan	# of Samples	103
----------------	-----------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.3		
P (ppm)	41		
K (ppm)	73	K (% Sat)	1.6
Mg (ppm)	135	Mg (% Sat)	4.0
Ca (ppm)	1,345	Ca (% Sat)	45.7
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3738
N (lb/A)	78
P2O5 (LB/A)	66
K20 (LB/A)	91
MGO (LB/a)	12

COUNTY:	Susquehanna	# of Samples	230
----------------	--------------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.0		
P (ppm)	45		
K (ppm)	95	K (% Sat)	2.0
Mg (ppm)	154	Mg (% Sat)	5.2
Ca (ppm)	1,199	Ca (% Sat)	46.0
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4313
N (lb/A)	77
P2O5 (LB/A)	72
K20 (LB/A)	114
MGO (LB/a)	37

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

COUNTY:	Tioga	# of Samples	352
----------------	--------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.9		
P (ppm)	49		
K (ppm)	105	K (% Sat)	2.2
Mg (ppm)	179	Mg (% Sat)	7.4
Ca (ppm)	1,410	Ca (% Sat)	56.1
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2452
N (lb/A)	129
P2O5 (LB/A)	62
K20 (LB/A)	126
MGO (LB/a)	13

COUNTY:	Union	# of Samples	211
----------------	--------------	---------------------	-----

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	88		
K (ppm)	120	K (% Sat)	2.8
Mg (ppm)	147	Mg (% Sat)	3.3
Ca (ppm)	1,292	Ca (% Sat)	57.9
CEC	10.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1908
N (lb/A)	102
P2O5 (LB/A)	53
K20 (LB/A)	106
MGO (LB/a)	9

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

COUNTY: **Venango** # of Samples 103

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	46		
K (ppm)	117	K (% Sat)	2.9
Mg (ppm)	156	Mg (% Sat)	1.7
Ca (ppm)	967	Ca (% Sat)	46.7
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3058
N (lb/A)	141
P2O5 (LB/A)	60
K20 (LB/A)	129
MGO (LB/a)	31

COUNTY: **Warren** # of Samples 14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.4		
P (ppm)	18		
K (ppm)	69	K (% Sat)	1.5
Mg (ppm)	140	Mg (% Sat)	4.3
Ca (ppm)	1,008	Ca (% Sat)	44.5
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3857
N (lb/A)	148
P2O5 (LB/A)	86
K20 (LB/A)	151
MGO (LB/a)	33

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

COUNTY: **Washington** # of Samples 294

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	22		
K (ppm)	117	K (% Sat)	2.2
Mg (ppm)	187	Mg (% Sat)	4.3
Ca (ppm)	1,792	Ca (% Sat)	56.0
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3005
N (lb/A)	98
P2O5 (LB/A)	95
K20 (LB/A)	123
MGO (LB/a)	14

COUNTY: **Wayne** # of Samples 80

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.4		
P (ppm)	70		
K (ppm)	84	K (% Sat)	1.9
Mg (ppm)	99	Mg (% Sat)	1.9
Ca (ppm)	1,300	Ca (% Sat)	51.2
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3013
N (lb/A)	123
P2O5 (LB/A)	52
K20 (LB/A)	129
MGO (LB/a)	52

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

COUNTY: **Westmoreland** # of Samples 391

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.5		
P (ppm)	50		
K (ppm)	122	K (% Sat)	2.3
Mg (ppm)	173	Mg (% Sat)	1.9
Ca (ppm)	1,806	Ca (% Sat)	58.0
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2552
N (lb/A)	112
P2O5 (LB/A)	80
K20 (LB/A)	115
MGO (LB/a)	23

COUNTY: **Wyoming** # of Samples 117

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	98		
K (ppm)	106	K (% Sat)	2.7
Mg (ppm)	139	Mg (% Sat)	5.7
Ca (ppm)	1,188	Ca (% Sat)	57.6
CEC	10.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1487
N (lb/A)	135
P2O5 (LB/A)	42
K20 (LB/A)	128
MGO (LB/a)	13

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

COUNTY: **York** # of Samples **139**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	47		
K (ppm)	113	K (% Sat)	2.8
Mg (ppm)	167	Mg (% Sat)	12.7
Ca (ppm)	1,261	Ca (% Sat)	57.3
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1547
N (lb/A)	117
P2O5 (LB/A)	60
K20 (LB/A)	126
MGO (LB/a)	12