

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Small Fruits

COUNTY: **Adams** # of Samples 17

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	174		
K (ppm)	267	K (% Sat)	4.0
Mg (ppm)	272	Mg (% Sat)	3.8
Ca (ppm)	1,871	Ca (% Sat)	55.1
CEC	16.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	105
MGO (LB/a)	38

COUNTY: **Allegheny** # of Samples 24

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.6		
P (ppm)	67		
K (ppm)	158	K (% Sat)	2.5
Mg (ppm)	226	Mg (% Sat)	5.7
Ca (ppm)	1,785	Ca (% Sat)	55.1
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	71
K20 (LB/A)	116
MGO (LB/a)	34

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COUNTY: Armstrong **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	8.0		
P (ppm)	149		
K (ppm)	176	K (% Sat)	3.0
Mg (ppm)	149	Mg (% Sat)	3.5
Ca (ppm)	1,251	Ca (% Sat)	33.6
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	93
K20 (LB/A)	115
MGO (LB/a)	102

COUNTY: Beaver **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.9		
P (ppm)	44		
K (ppm)	189	K (% Sat)	3.7
Mg (ppm)	229	Mg (% Sat)	4.7
Ca (ppm)	1,359	Ca (% Sat)	48.1
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	102
MGO (LB/a)	80

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COUNTY: **Bedford** # of Samples 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.6		
P (ppm)	80		
K (ppm)	1,149	K (% Sat)	20.1
Mg (ppm)	144	Mg (% Sat)	5.0
Ca (ppm)	1,418	Ca (% Sat)	50.1
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1400
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	
MGO (LB/a)	214

COUNTY: **Berks** # of Samples 26

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.8		
P (ppm)	126		
K (ppm)	229	K (% Sat)	4.2
Mg (ppm)	205	Mg (% Sat)	8.3
Ca (ppm)	1,491	Ca (% Sat)	49.4
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	108
MGO (LB/a)	71

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COUNTY: **Blair** # of Samples 14

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	219		
K (ppm)	277	K (% Sat)	4.3
Mg (ppm)	290	Mg (% Sat)	9.7
Ca (ppm)	2,449	Ca (% Sat)	63.4
CEC	17.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	50
MGO (LB/a)	98

COUNTY: **Bradford** # of Samples 12

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	7.7		
P (ppm)	79		
K (ppm)	233	K (% Sat)	4.8
Mg (ppm)	185	Mg (% Sat)	4.0
Ca (ppm)	1,136	Ca (% Sat)	37.5
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	667
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	108
MGO (LB/a)	49

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COUNTY: Bucks **# of Samples** 22

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.3		
P (ppm)	109		
K (ppm)	199	K (% Sat)	3.7
Mg (ppm)	248	Mg (% Sat)	15.2
Ca (ppm)	1,606	Ca (% Sat)	52.1
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	409
N (lb/A)	
P2O5 (LB/A)	54
K20 (LB/A)	96
MGO (LB/a)	77

COUNTY: Butler **# of Samples** 16

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.8		
P (ppm)	140		
K (ppm)	222	K (% Sat)	4.0
Mg (ppm)	154	Mg (% Sat)	7.1
Ca (ppm)	1,591	Ca (% Sat)	49.7
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	594
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	96
MGO (LB/a)	85

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COUNTY: **Cambria** # of Samples **9**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.8		
P (ppm)	89		
K (ppm)	203	K (% Sat)	3.1
Mg (ppm)	255	Mg (% Sat)	11.3
Ca (ppm)	1,793	Ca (% Sat)	49.9
CEC	17.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	222
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	135
MGO (LB/a)	20

COUNTY: **Carbon** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	12.0		
P (ppm)	297		
K (ppm)	229	K (% Sat)	4.6
Mg (ppm)	83	Mg (% Sat)	4.1
Ca (ppm)	626	Ca (% Sat)	22.9
CEC	15.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3750
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	50
MGO (LB/a)	210

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 Small Fruits

COUNTY: **Centre** # of Samples **23**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.4		
P (ppm)	102		
K (ppm)	324	K (% Sat)	5.0
Mg (ppm)	214	Mg (% Sat)	4.8
Ca (ppm)	2,337	Ca (% Sat)	65.4
CEC	16.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	739
N (lb/A)	
P2O5 (LB/A)	83
K20 (LB/A)	86
MGO (LB/a)	84

COUNTY: **Chester** # of Samples **14**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	175		
K (ppm)	245	K (% Sat)	4.9
Mg (ppm)	242	Mg (% Sat)	6.1
Ca (ppm)	2,132	Ca (% Sat)	62.0
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	143
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	99
MGO (LB/a)	31

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Small Fruits

COUNTY: Clarion **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.7		
P (ppm)	36		
K (ppm)	168	K (% Sat)	3.3
Mg (ppm)	185	Mg (% Sat)	10.3
Ca (ppm)	947	Ca (% Sat)	36.9
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	85
K20 (LB/A)	140
MGO (LB/a)	115

COUNTY: Clearfield **# of Samples** 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.0		
Acidity (meq/100 g)	8.6		
P (ppm)	62		
K (ppm)	203	K (% Sat)	3.6
Mg (ppm)	106	Mg (% Sat)	7.0
Ca (ppm)	839	Ca (% Sat)	29.3
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	123
MGO (LB/a)	191

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Small Fruits

COUNTY:	Clinton	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.9		
Acidity (meq/100 g)	9.9		
P (ppm)	86		
K (ppm)	205	K (% Sat)	3.4
Mg (ppm)	55	Mg (% Sat)	0.6
Ca (ppm)	1,021	Ca (% Sat)	33.0
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	160
MGO (LB/a)	275

COUNTY:	Columbia	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.1		
P (ppm)	133		
K (ppm)	171	K (% Sat)	3.4
Mg (ppm)	175	Mg (% Sat)	14.8
Ca (ppm)	1,399	Ca (% Sat)	47.0
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	84
MGO (LB/a)	102

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Small Fruits

COUNTY:	Crawford	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	6.1		
P (ppm)	40		
K (ppm)	107	K (% Sat)	2.0
Mg (ppm)	136	Mg (% Sat)	1.7
Ca (ppm)	1,318	Ca (% Sat)	44.5
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	116
MGO (LB/a)	46

COUNTY:	Cumberland	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	146		
K (ppm)	313	K (% Sat)	5.1
Mg (ppm)	289	Mg (% Sat)	4.2
Ca (ppm)	2,020	Ca (% Sat)	58.8
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	321
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	113
MGO (LB/a)	58

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COUNTY:	Dauphin	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	100		
K (ppm)	236	K (% Sat)	5.5
Mg (ppm)	223	Mg (% Sat)	3.3
Ca (ppm)	1,535	Ca (% Sat)	63.2
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	40
K20 (LB/A)	66
MGO (LB/a)	123

COUNTY:	Delaware	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	113		
K (ppm)	203	K (% Sat)	3.2
Mg (ppm)	310	Mg (% Sat)	14.5
Ca (ppm)	2,214	Ca (% Sat)	70.9
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	110
MGO (LB/a)	0

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 Small Fruits

COUNTY:	Eik	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.8		
Acidity (meq/100 g)	11.7		
P (ppm)	28		
K (ppm)	65	K (% Sat)	1.2
Mg (ppm)	56	Mg (% Sat)	3.4
Ca (ppm)	538	Ca (% Sat)	21.1
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	85
K20 (LB/A)	130
MGO (LB/a)	133

COUNTY:	Erie	# of Samples	61
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	82		
K (ppm)	189	K (% Sat)	3.9
Mg (ppm)	173	Mg (% Sat)	6.3
Ca (ppm)	1,342	Ca (% Sat)	51.6
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	410
N (lb/A)	
P2O5 (LB/A)	53
K20 (LB/A)	85
MGO (LB/a)	13

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COUNTY: **Fayette** # of Samples 12

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	7.5		
P (ppm)	176		
K (ppm)	214	K (% Sat)	3.0
Mg (ppm)	168	Mg (% Sat)	3.2
Ca (ppm)	2,093	Ca (% Sat)	49.8
CEC	18.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1017
N (lb/A)	
P2O5 (LB/A)	85
K20 (LB/A)	95
MGO (LB/a)	139

COUNTY: **Forest** # of Samples 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.5		
P (ppm)	64		
K (ppm)	115	K (% Sat)	2.3
Mg (ppm)	127	Mg (% Sat)	6.9
Ca (ppm)	1,131	Ca (% Sat)	48.5
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	140
MGO (LB/a)	83

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Small Fruits

COUNTY: **Franklin** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	113		
K (ppm)	237	K (% Sat)	3.8
Mg (ppm)	220	Mg (% Sat)	3.3
Ca (ppm)	2,185	Ca (% Sat)	67.4
CEC	15.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	85
K20 (LB/A)	125
MGO (LB/a)	103

COUNTY: **Fulton** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.8		
Acidity (meq/100 g)	10.5		
P (ppm)	244		
K (ppm)	323	K (% Sat)	5.2
Mg (ppm)	118	Mg (% Sat)	6.2
Ca (ppm)	710	Ca (% Sat)	22.4
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	285

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COUNTY: **Greene** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.9		
P (ppm)	306		
K (ppm)	383	K (% Sat)	5.7
Mg (ppm)	234	Mg (% Sat)	11.3
Ca (ppm)	2,070	Ca (% Sat)	60.2
CEC	17.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	60

COUNTY: **Huntingdon** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	119		
K (ppm)	438	K (% Sat)	8.5
Mg (ppm)	513	Mg (% Sat)	27.4
Ca (ppm)	1,903	Ca (% Sat)	61.9
CEC	14.9		

SOIL TEST RECOMMENDATIONS

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

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Small Fruits

COUNTY: Indiana **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.8		
P (ppm)	134		
K (ppm)	331	K (% Sat)	5.7
Mg (ppm)	178	Mg (% Sat)	6.4
Ca (ppm)	1,440	Ca (% Sat)	45.8
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	
MGO (LB/a)	123

COUNTY: Jefferson **# of Samples** 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	8.8		
P (ppm)	103		
K (ppm)	247	K (% Sat)	3.6
Mg (ppm)	117	Mg (% Sat)	4.6
Ca (ppm)	1,038	Ca (% Sat)	33.7
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	83
K20 (LB/A)	94
MGO (LB/a)	148

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COUNTY: **Lackawanna** # of Samples 12

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	189		
K (ppm)	167	K (% Sat)	4.7
Mg (ppm)	160	Mg (% Sat)	8.8
Ca (ppm)	946	Ca (% Sat)	53.2
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	375
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	83
MGO (LB/a)	53

COUNTY: **Lancaster** # of Samples 17

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	149		
K (ppm)	205	K (% Sat)	3.9
Mg (ppm)	251	Mg (% Sat)	7.2
Ca (ppm)	1,883	Ca (% Sat)	59.3
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	176
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	99
MGO (LB/a)	64

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COUNTY: **Lawrence** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.8		
P (ppm)	207		
K (ppm)	497	K (% Sat)	8.6
Mg (ppm)	145	Mg (% Sat)	4.8
Ca (ppm)	1,610	Ca (% Sat)	54.2
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	230

COUNTY: **Lebanon** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	173		
K (ppm)	204	K (% Sat)	4.3
Mg (ppm)	213	Mg (% Sat)	5.2
Ca (ppm)	1,701	Ca (% Sat)	61.4
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	85
MGO (LB/a)	110

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COUNTY: Lehigh **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.7		
P (ppm)	74		
K (ppm)	334	K (% Sat)	5.7
Mg (ppm)	249	Mg (% Sat)	10.5
Ca (ppm)	2,127	Ca (% Sat)	67.5
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	160
MGO (LB/a)	0

COUNTY: Luzerne **# of Samples** 11

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.6		
P (ppm)	84		
K (ppm)	115	K (% Sat)	2.6
Mg (ppm)	149	Mg (% Sat)	3.6
Ca (ppm)	953	Ca (% Sat)	38.9
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2564
N (lb/A)	
P2O5 (LB/A)	72
K20 (LB/A)	114
MGO (LB/a)	25

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY:	Lycoming	# of Samples	18
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.3		
P (ppm)	241		
K (ppm)	207	K (% Sat)	4.0
Mg (ppm)	167	Mg (% Sat)	2.4
Ca (ppm)	1,446	Ca (% Sat)	48.4
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	444
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	107
MGO (LB/a)	117

COUNTY:	McKean	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.1		
P (ppm)	71		
K (ppm)	183	K (% Sat)	3.3
Mg (ppm)	151	Mg (% Sat)	15.0
Ca (ppm)	1,708	Ca (% Sat)	40.6
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	110
MGO (LB/a)	88

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY:	Mercer	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	58		
K (ppm)	200	K (% Sat)	4.3
Mg (ppm)	95	Mg (% Sat)	12.9
Ca (ppm)	1,344	Ca (% Sat)	55.8
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	917
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	108
MGO (LB/a)	127

COUNTY:	Mifflin	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.4		
Acidity (meq/100 g)	9.9		
P (ppm)	138		
K (ppm)	158	K (% Sat)	2.5
Mg (ppm)	90	Mg (% Sat)	4.6
Ca (ppm)	1,074	Ca (% Sat)	32.7
CEC	16.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	50
MGO (LB/a)	60

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY: Monroe **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	6.9		
P (ppm)	38		
K (ppm)	89	K (% Sat)	2.2
Mg (ppm)	47	Mg (% Sat)	4.2
Ca (ppm)	512	Ca (% Sat)	25.4
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4400
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	113
MGO (LB/a)	70

COUNTY: Montgomery **# of Samples** 12

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	140		
K (ppm)	204	K (% Sat)	3.8
Mg (ppm)	281	Mg (% Sat)	2.3
Ca (ppm)	1,816	Ca (% Sat)	61.9
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	125
MGO (LB/a)	54

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY: Montour **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.6		
P (ppm)	112		
K (ppm)	161	K (% Sat)	3.3
Mg (ppm)	167	Mg (% Sat)	8.0
Ca (ppm)	2,011	Ca (% Sat)	60.9
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	110
MGO (LB/a)	50

COUNTY: Northampton **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.5		
P (ppm)	45		
K (ppm)	153	K (% Sat)	3.1
Mg (ppm)	193	Mg (% Sat)	12.9
Ca (ppm)	1,311	Ca (% Sat)	49.9
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1056
N (lb/A)	
P2O5 (LB/A)	68
K20 (LB/A)	104
MGO (LB/a)	52

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY: Northumberland **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.6		
P (ppm)	243		
K (ppm)	244	K (% Sat)	4.2
Mg (ppm)	169	Mg (% Sat)	6.4
Ca (ppm)	2,159	Ca (% Sat)	68.6
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	110
MGO (LB/a)	153

COUNTY: Perry **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	8.0		
P (ppm)	153		
K (ppm)	391	K (% Sat)	5.0
Mg (ppm)	254	Mg (% Sat)	5.9
Ca (ppm)	2,736	Ca (% Sat)	43.9
CEC	17.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	50
MGO (LB/a)	147

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY: Philadelphia **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	3.5		
P (ppm)	346		
K (ppm)	180	K (% Sat)	4.0
Mg (ppm)	311	Mg (% Sat)	10.7
Ca (ppm)	2,152	Ca (% Sat)	62.9
CEC	17.0		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Pike **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.5		
Acidity (meq/100 g)	14.1		
P (ppm)	59		
K (ppm)	46	K (% Sat)	0.8
Mg (ppm)	32	Mg (% Sat)	1.8
Ca (ppm)	149	Ca (% Sat)	4.9
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	160
MGO (LB/a)	190

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY:	Potter	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	7.5		
P (ppm)	35		
K (ppm)	174	K (% Sat)	4.0
Mg (ppm)	83	Mg (% Sat)	5.6
Ca (ppm)	604	Ca (% Sat)	25.9
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	110
MGO (LB/a)	210

COUNTY:	Schuylkill	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.1		
P (ppm)	121		
K (ppm)	164	K (% Sat)	4.2
Mg (ppm)	153	Mg (% Sat)	7.7
Ca (ppm)	1,499	Ca (% Sat)	72.0
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	90
MGO (LB/a)	94

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY: **Snyder** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.1		
P (ppm)	187		
K (ppm)	200	K (% Sat)	3.8
Mg (ppm)	167	Mg (% Sat)	8.1
Ca (ppm)	1,945	Ca (% Sat)	67.3
CEC	14.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	50
MGO (LB/a)	98

COUNTY: **Somerset** # of Samples **8**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.2		
P (ppm)	75		
K (ppm)	192	K (% Sat)	3.5
Mg (ppm)	162	Mg (% Sat)	8.1
Ca (ppm)	1,427	Ca (% Sat)	50.2
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	94
MGO (LB/a)	68

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY:	Sullivan	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.5		
P (ppm)	12		
K (ppm)	129	K (% Sat)	2.9
Mg (ppm)	79	Mg (% Sat)	5.8
Ca (ppm)	1,164	Ca (% Sat)	51.5
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	75
MGO (LB/a)	80

COUNTY:	Susquehanna	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	7.3		
P (ppm)	53		
K (ppm)	121	K (% Sat)	2.1
Mg (ppm)	140	Mg (% Sat)	8.1
Ca (ppm)	1,094	Ca (% Sat)	37.3
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	124
MGO (LB/a)	79

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Small Fruits

COUNTY: Tioga **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.7		
P (ppm)	135		
K (ppm)	237	K (% Sat)	3.7
Mg (ppm)	160	Mg (% Sat)	5.0
Ca (ppm)	1,937	Ca (% Sat)	52.9
CEC	17.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	50
MGO (LB/a)	113

COUNTY: Union **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.4		
P (ppm)	276		
K (ppm)	400	K (% Sat)	5.2
Mg (ppm)	270	Mg (% Sat)	7.4
Ca (ppm)	3,422	Ca (% Sat)	76.3
CEC	19.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	165

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Small Fruits

COUNTY:	Venango	# of Samples	3
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SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.8		
P (ppm)	81		
K (ppm)	370	K (% Sat)	5.3
Mg (ppm)	244	Mg (% Sat)	4.2
Ca (ppm)	2,112	Ca (% Sat)	38.3
CEC	15.7		

SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	
MGO (LB/a)	55

COUNTY:	Warren	# of Samples	2
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SOIL TEST RESULTS			
RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.3		
P (ppm)	17		
K (ppm)	99	K (% Sat)	2.1
Mg (ppm)	96	Mg (% Sat)	4.4
Ca (ppm)	1,155	Ca (% Sat)	45.8
CEC	13.1		

SOIL TEST RECOMMENDATIONS	
RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	100
MGO (LB/a)	65

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY:	Washington	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.8		
P (ppm)	91		
K (ppm)	212	K (% Sat)	3.6
Mg (ppm)	222	Mg (% Sat)	3.4
Ca (ppm)	1,840	Ca (% Sat)	53.6
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	563
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	137
MGO (LB/a)	94

COUNTY:	Wayne	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.2		
P (ppm)	204		
K (ppm)	555	K (% Sat)	7.4
Mg (ppm)	292	Mg (% Sat)	7.9
Ca (ppm)	1,828	Ca (% Sat)	53.6
CEC	17.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	125

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY: **Westmoreland** # of Samples **23**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.7		
P (ppm)	56		
K (ppm)	170	K (% Sat)	3.3
Mg (ppm)	198	Mg (% Sat)	5.1
Ca (ppm)	1,381	Ca (% Sat)	48.6
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1130
N (lb/A)	
P2O5 (LB/A)	78
K20 (LB/A)	110
MGO (LB/a)	66

COUNTY: **Wyoming** # of Samples **30**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.0		
P (ppm)	86		
K (ppm)	135	K (% Sat)	2.8
Mg (ppm)	182	Mg (% Sat)	8.2
Ca (ppm)	1,113	Ca (% Sat)	47.0
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1200
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	118
MGO (LB/a)	24

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Small Fruits

COUNTY:	York	# of Samples	17
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.0		
P (ppm)	137		
K (ppm)	216	K (% Sat)	4.2
Mg (ppm)	198	Mg (% Sat)	4.6
Ca (ppm)	1,478	Ca (% Sat)	42.3
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K2O (LB/A)	108
MGO (LB/a)	118