

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Small Fruits

of Samples 649

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.3		
P (ppm)	110		
K (ppm)	191	K (% Sat)	3.5
Mg (ppm)	172	Mg (% Sat)	10.0
Ca (ppm)	1,623	Ca (% Sat)	50.0
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	659
N (lb/A)	
P2O5 (LB/A)	69
K2O (LB/A)	98
MGO (LB/a)	58

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

COUNTY: **Adams** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.5		
P (ppm)	205		
K (ppm)	194	K (% Sat)	3.8
Mg (ppm)	230	Mg (% Sat)	6.4
Ca (ppm)	2,375	Ca (% Sat)	75.0
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	75
MGO (LB/a)	22

COUNTY: **Allegheny** # of Samples **27**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	7.2		
P (ppm)	119		
K (ppm)	212	K (% Sat)	3.3
Mg (ppm)	206	Mg (% Sat)	7.0
Ca (ppm)	3,105	Ca (% Sat)	56.7
CEC	18.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	370
N (lb/A)	
P2O5 (LB/A)	58
K20 (LB/A)	116
MGO (LB/a)	89

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

COUNTY: **Armstrong** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.9		
P (ppm)	26		
K (ppm)	129	K (% Sat)	2.5
Mg (ppm)	95	Mg (% Sat)	2.5
Ca (ppm)	1,258	Ca (% Sat)	47.4
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	78
K20 (LB/A)	96
MGO (LB/a)	60

COUNTY: **Beaver** # of Samples **11**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.3		
P (ppm)	114		
K (ppm)	218	K (% Sat)	3.5
Mg (ppm)	166	Mg (% Sat)	11.1
Ca (ppm)	1,760	Ca (% Sat)	52.0
CEC	15.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	100
MGO (LB/a)	64

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

COUNTY: Bedford **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	84		
K (ppm)	493	K (% Sat)	6.7
Mg (ppm)	283	Mg (% Sat)	9.2
Ca (ppm)	2,362	Ca (% Sat)	64.0
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	53
MGO (LB/a)	0

COUNTY: Berks **# of Samples** 29

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.2		
P (ppm)	154		
K (ppm)	226	K (% Sat)	3.3
Mg (ppm)	259	Mg (% Sat)	5.9
Ca (ppm)	2,140	Ca (% Sat)	59.8
CEC	17.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	69
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	71
MGO (LB/a)	45

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

COUNTY: **Blair** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	4.8		
P (ppm)	177		
K (ppm)	243	K (% Sat)	3.1
Mg (ppm)	387	Mg (% Sat)	8.7
Ca (ppm)	2,209	Ca (% Sat)	56.6
CEC	19.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	110
MGO (LB/a)	20

COUNTY: **Bradford** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.9		
P (ppm)	206		
K (ppm)	217	K (% Sat)	4.1
Mg (ppm)	170	Mg (% Sat)	8.7
Ca (ppm)	1,503	Ca (% Sat)	53.9
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	643
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	90
MGO (LB/a)	84

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

COUNTY:	Bucks	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.0		
P (ppm)	181		
K (ppm)	190	K (% Sat)	3.4
Mg (ppm)	253	Mg (% Sat)	1.9
Ca (ppm)	1,985	Ca (% Sat)	49.0
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	300
N (lb/A)	
P2O5 (LB/A)	68
K20 (LB/A)	103
MGO (LB/a)	122

COUNTY:	Butler	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.6		
P (ppm)	119		
K (ppm)	158	K (% Sat)	2.6
Mg (ppm)	132	Mg (% Sat)	8.8
Ca (ppm)	1,706	Ca (% Sat)	43.9
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	57
K20 (LB/A)	112
MGO (LB/a)	114

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

COUNTY: **Cambria** # of Samples **8**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.5		
P (ppm)	63		
K (ppm)	143	K (% Sat)	2.5
Mg (ppm)	161	Mg (% Sat)	5.2
Ca (ppm)	1,271	Ca (% Sat)	43.1
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	900
N (lb/A)	
P2O5 (LB/A)	76
K20 (LB/A)	105
MGO (LB/a)	11

COUNTY: **Cameron** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.0		
P (ppm)	43		
K (ppm)	130	K (% Sat)	1.9
Mg (ppm)	247	Mg (% Sat)	11.8
Ca (ppm)	3,387	Ca (% Sat)	86.2
CEC	17.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	75
MGO (LB/a)	0

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

COUNTY: **Carbon** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.0		
P (ppm)	81		
K (ppm)	212	K (% Sat)	4.2
Mg (ppm)	413	Mg (% Sat)	26.5
Ca (ppm)	1,800	Ca (% Sat)	69.3
CEC	13.0		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Centre** # of Samples **37**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	115		
K (ppm)	184	K (% Sat)	3.1
Mg (ppm)	169	Mg (% Sat)	9.7
Ca (ppm)	1,869	Ca (% Sat)	55.9
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	811
N (lb/A)	
P2O5 (LB/A)	74
K20 (LB/A)	99
MGO (LB/a)	60

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

COUNTY: **Chester** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	112		
K (ppm)	204	K (% Sat)	3.8
Mg (ppm)	200	Mg (% Sat)	8.0
Ca (ppm)	1,862	Ca (% Sat)	60.8
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	95
K20 (LB/A)	108
MGO (LB/a)	34

COUNTY: **Clarion** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.5		
P (ppm)	122		
K (ppm)	94	K (% Sat)	2.1
Mg (ppm)	82	Mg (% Sat)	6.4
Ca (ppm)	862	Ca (% Sat)	36.6
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	102
MGO (LB/a)	80

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

COUNTY: **Clearfield** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.4		
P (ppm)	18		
K (ppm)	110	K (% Sat)	2.0
Mg (ppm)	117	Mg (% Sat)	2.8
Ca (ppm)	1,330	Ca (% Sat)	47.8
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	98
MGO (LB/a)	80

COUNTY: **Clinton** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	201		
K (ppm)	391	K (% Sat)	6.5
Mg (ppm)	419	Mg (% Sat)	22.7
Ca (ppm)	1,623	Ca (% Sat)	52.7
CEC	15.4		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY: **Columbia** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.7		
P (ppm)	61		
K (ppm)	237	K (% Sat)	4.9
Mg (ppm)	232	Mg (% Sat)	12.8
Ca (ppm)	1,120	Ca (% Sat)	55.5
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	60
MGO (LB/a)	10

COUNTY: **Crawford** # of Samples **9**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.9		
P (ppm)	84		
K (ppm)	132	K (% Sat)	2.2
Mg (ppm)	141	Mg (% Sat)	3.8
Ca (ppm)	1,586	Ca (% Sat)	51.2
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	889
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	105
MGO (LB/a)	49

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

COUNTY:	Cumberland	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.6		
P (ppm)	147		
K (ppm)	370	K (% Sat)	5.5
Mg (ppm)	239	Mg (% Sat)	3.5
Ca (ppm)	2,589	Ca (% Sat)	63.5
CEC	17.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	40
K20 (LB/A)	110
MGO (LB/a)	107

COUNTY:	Dauphin	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	108		
K (ppm)	207	K (% Sat)	4.2
Mg (ppm)	187	Mg (% Sat)	11.1
Ca (ppm)	1,476	Ca (% Sat)	52.7
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	182
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	73
MGO (LB/a)	48

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

COUNTY: **Delaware** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	70		
K (ppm)	194	K (% Sat)	3.6
Mg (ppm)	276	Mg (% Sat)	13.5
Ca (ppm)	2,251	Ca (% Sat)	63.6
CEC	14.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	57
K20 (LB/A)	120
MGO (LB/a)	48

COUNTY: **Eik** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.1		
Acidity (meq/100 g)	10.2		
P (ppm)	64		
K (ppm)	440	K (% Sat)	5.6
Mg (ppm)	135	Mg (% Sat)	3.6
Ca (ppm)	1,265	Ca (% Sat)	33.1
CEC	18.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	95
K20 (LB/A)	80
MGO (LB/a)	190

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

COUNTY:	Erie	# of Samples	83
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.4		
P (ppm)	46		
K (ppm)	148	K (% Sat)	3.1
Mg (ppm)	124	Mg (% Sat)	7.6
Ca (ppm)	980	Ca (% Sat)	38.6
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	904
N (lb/A)	
P2O5 (LB/A)	66
K20 (LB/A)	95
MGO (LB/a)	3

COUNTY:	Fayette	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	9.9		
P (ppm)	119		
K (ppm)	170	K (% Sat)	3.2
Mg (ppm)	102	Mg (% Sat)	1.7
Ca (ppm)	1,356	Ca (% Sat)	43.8
CEC	16.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	667
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	93
MGO (LB/a)	90

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

COUNTY:	Forest	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.9		
P (ppm)	51		
K (ppm)	160	K (% Sat)	3.7
Mg (ppm)	104	Mg (% Sat)	3.4
Ca (ppm)	1,312	Ca (% Sat)	51.6
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	750
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	87
MGO (LB/a)	140

COUNTY:	Franklin	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.5		
P (ppm)	109		
K (ppm)	245	K (% Sat)	4.1
Mg (ppm)	220	Mg (% Sat)	9.3
Ca (ppm)	2,134	Ca (% Sat)	57.9
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	120
MGO (LB/a)	72

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

COUNTY: Fulton **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.3		
P (ppm)	52		
K (ppm)	119	K (% Sat)	3.2
Mg (ppm)	85	Mg (% Sat)	7.6
Ca (ppm)	900	Ca (% Sat)	39.5
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1667
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	110
MGO (LB/a)	17

COUNTY: Huntingdon **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	9.0		
P (ppm)	94		
K (ppm)	212	K (% Sat)	4.8
Mg (ppm)	147	Mg (% Sat)	6.9
Ca (ppm)	1,082	Ca (% Sat)	43.3
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	109
MGO (LB/a)	87

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

COUNTY: Indiana **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	7.9		
P (ppm)	71		
K (ppm)	93	K (% Sat)	2.1
Mg (ppm)	97	Mg (% Sat)	9.1
Ca (ppm)	621	Ca (% Sat)	30.0
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	111
MGO (LB/a)	50

COUNTY: Jefferson **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	8.6		
P (ppm)	25		
K (ppm)	152	K (% Sat)	3.1
Mg (ppm)	101	Mg (% Sat)	11.4
Ca (ppm)	531	Ca (% Sat)	21.6
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	110
MGO (LB/a)	74

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

COUNTY:	Juniata	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.1		
Acidity (meq/100 g)	10.5		
P (ppm)	56		
K (ppm)	107	K (% Sat)	1.9
Mg (ppm)	81	Mg (% Sat)	4.6
Ca (ppm)	637	Ca (% Sat)	21.8
CEC	14.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	110
MGO (LB/a)	80

COUNTY:	Lackawanna	# of Samples	23
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	151		
K (ppm)	160	K (% Sat)	3.7
Mg (ppm)	146	Mg (% Sat)	9.2
Ca (ppm)	1,165	Ca (% Sat)	50.5
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	913
N (lb/A)	
P2O5 (LB/A)	40
K20 (LB/A)	91
MGO (LB/a)	78

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

COUNTY: Lancaster **# of Samples** 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	120		
K (ppm)	183	K (% Sat)	3.5
Mg (ppm)	180	Mg (% Sat)	14.9
Ca (ppm)	1,527	Ca (% Sat)	54.8
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	278
N (lb/A)	
P2O5 (LB/A)	46
K20 (LB/A)	113
MGO (LB/a)	72

COUNTY: Lawrence **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.2		
P (ppm)	112		
K (ppm)	314	K (% Sat)	7.3
Mg (ppm)	253	Mg (% Sat)	19.2
Ca (ppm)	1,171	Ca (% Sat)	53.4
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	20

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

COUNTY: **Lebanon** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	3.9		
Acidity (meq/100 g)	17.1		
P (ppm)	77		
K (ppm)	103	K (% Sat)	1.2
Mg (ppm)	142	Mg (% Sat)	3.5
Ca (ppm)	947	Ca (% Sat)	22.3
CEC	21.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	95
MGO (LB/a)	25

COUNTY: **Lehigh** # of Samples **14**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.5		
P (ppm)	102		
K (ppm)	186	K (% Sat)	3.2
Mg (ppm)	213	Mg (% Sat)	4.6
Ca (ppm)	1,727	Ca (% Sat)	47.6
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	786
N (lb/A)	
P2O5 (LB/A)	72
K20 (LB/A)	86
MGO (LB/a)	44

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

COUNTY: Luzerne **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.7		
P (ppm)	124		
K (ppm)	138	K (% Sat)	2.5
Mg (ppm)	102	Mg (% Sat)	4.3
Ca (ppm)	1,194	Ca (% Sat)	39.2
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1444
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	100
MGO (LB/a)	42

COUNTY: Lycoming **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.1		
Acidity (meq/100 g)	7.2		
P (ppm)	297		
K (ppm)	300	K (% Sat)	4.8
Mg (ppm)	117	Mg (% Sat)	2.2
Ca (ppm)	1,208	Ca (% Sat)	38.0
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	118
MGO (LB/a)	148

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

COUNTY: Mercer **# of Samples** 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.7		
P (ppm)	151		
K (ppm)	222	K (% Sat)	3.7
Mg (ppm)	186	Mg (% Sat)	7.9
Ca (ppm)	2,429	Ca (% Sat)	69.4
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	462
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	73
MGO (LB/a)	86

COUNTY: Mifflin **# of Samples** 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.8		
P (ppm)	78		
K (ppm)	166	K (% Sat)	3.2
Mg (ppm)	106	Mg (% Sat)	8.1
Ca (ppm)	1,350	Ca (% Sat)	52.9
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	429
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	105
MGO (LB/a)	86

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

COUNTY: **Monroe** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.7		
P (ppm)	98		
K (ppm)	83	K (% Sat)	1.7
Mg (ppm)	83	Mg (% Sat)	3.6
Ca (ppm)	1,020	Ca (% Sat)	41.3
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	135
MGO (LB/a)	80

COUNTY: **Montgomery** # of Samples **12**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.4		
P (ppm)	106		
K (ppm)	195	K (% Sat)	4.1
Mg (ppm)	234	Mg (% Sat)	3.9
Ca (ppm)	1,672	Ca (% Sat)	47.4
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	114
MGO (LB/a)	69

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

COUNTY: Montour **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.2		
P (ppm)	47		
K (ppm)	232	K (% Sat)	5.0
Mg (ppm)	107	Mg (% Sat)	6.5
Ca (ppm)	919	Ca (% Sat)	37.3
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	
MGO (LB/a)	108

COUNTY: Northampton **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.7		
Acidity (meq/100 g)	9.1		
P (ppm)	144		
K (ppm)	98	K (% Sat)	2.0
Mg (ppm)	70	Mg (% Sat)	2.8
Ca (ppm)	1,704	Ca (% Sat)	37.0
CEC	16.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2333
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	94
MGO (LB/a)	85

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

COUNTY: Northumberland **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	61		
K (ppm)	172	K (% Sat)	3.5
Mg (ppm)	136	Mg (% Sat)	9.9
Ca (ppm)	1,606	Ca (% Sat)	62.3
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1800
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	93
MGO (LB/a)	63

COUNTY: Perry **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	141		
K (ppm)	192	K (% Sat)	3.6
Mg (ppm)	127	Mg (% Sat)	6.3
Ca (ppm)	1,570	Ca (% Sat)	52.7
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	875
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	89
MGO (LB/a)	127

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

COUNTY:	Philadelphia	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	0.6		
P (ppm)	209		
K (ppm)	214	K (% Sat)	3.9
Mg (ppm)	346	Mg (% Sat)	15.3
Ca (ppm)	2,835	Ca (% Sat)	74.4
CEC	16.1		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Potter	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	306		
K (ppm)	270	K (% Sat)	3.9
Mg (ppm)	316	Mg (% Sat)	14.2
Ca (ppm)	4,868	Ca (% Sat)	81.2
CEC	17.6		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY: **Schuylkill** # of Samples 11

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	151		
K (ppm)	186	K (% Sat)	3.9
Mg (ppm)	136	Mg (% Sat)	6.7
Ca (ppm)	1,468	Ca (% Sat)	58.1
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2273
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	73
MGO (LB/a)	36

COUNTY: **Snyder** # of Samples 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	6.4		
P (ppm)	237		
K (ppm)	201	K (% Sat)	3.1
Mg (ppm)	163	Mg (% Sat)	2.8
Ca (ppm)	2,383	Ca (% Sat)	62.3
CEC	18.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	110
MGO (LB/a)	85

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

COUNTY: **Somerset** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.0		
Acidity (meq/100 g)	11.4		
P (ppm)	130		
K (ppm)	250	K (% Sat)	3.9
Mg (ppm)	55	Mg (% Sat)	3.1
Ca (ppm)	716	Ca (% Sat)	22.3
CEC	16.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	75
MGO (LB/a)	270

COUNTY: **Sullivan** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.5		
P (ppm)	10		
K (ppm)	119	K (% Sat)	2.4
Mg (ppm)	95	Mg (% Sat)	2.8
Ca (ppm)	1,027	Ca (% Sat)	39.2
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	93
K20 (LB/A)	78
MGO (LB/a)	87

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

COUNTY: **Susquehanna** # of Samples 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	7.2		
P (ppm)	122		
K (ppm)	154	K (% Sat)	2.9
Mg (ppm)	136	Mg (% Sat)	3.5
Ca (ppm)	1,141	Ca (% Sat)	37.8
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	900
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	110
MGO (LB/a)	87

COUNTY: **Tioga** # of Samples 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.3		
P (ppm)	133		
K (ppm)	228	K (% Sat)	3.7
Mg (ppm)	181	Mg (% Sat)	2.9
Ca (ppm)	2,110	Ca (% Sat)	56.1
CEC	16.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	80
MGO (LB/a)	18

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

COUNTY: **Union** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	240		
K (ppm)	250	K (% Sat)	3.6
Mg (ppm)	221	Mg (% Sat)	6.9
Ca (ppm)	2,770	Ca (% Sat)	76.6
CEC	17.8		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Venango** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.1		
P (ppm)	16		
K (ppm)	90	K (% Sat)	2.5
Mg (ppm)	123	Mg (% Sat)	11.0
Ca (ppm)	586	Ca (% Sat)	31.6
CEC	9.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4000
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	110
MGO (LB/a)	0

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

COUNTY:	Washington	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.5		
P (ppm)	104		
K (ppm)	181	K (% Sat)	3.2
Mg (ppm)	204	Mg (% Sat)	8.2
Ca (ppm)	1,645	Ca (% Sat)	54.0
CEC	14.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1344
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	100
MGO (LB/a)	46

COUNTY:	Wayne	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.1		
P (ppm)	101		
K (ppm)	171	K (% Sat)	3.6
Mg (ppm)	141	Mg (% Sat)	12.5
Ca (ppm)	784	Ca (% Sat)	35.3
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	78
MGO (LB/a)	94

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

COUNTY:	Westmoreland	# of Samples	24
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.5		
P (ppm)	71		
K (ppm)	197	K (% Sat)	3.1
Mg (ppm)	168	Mg (% Sat)	3.9
Ca (ppm)	1,662	Ca (% Sat)	47.9
CEC	16.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	875
N (lb/A)	
P2O5 (LB/A)	69
K20 (LB/A)	107
MGO (LB/a)	71

COUNTY:	Wyoming	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.5		
P (ppm)	86		
K (ppm)	148	K (% Sat)	3.7
Mg (ppm)	128	Mg (% Sat)	11.4
Ca (ppm)	840	Ca (% Sat)	42.4
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	400
N (lb/A)	
P2O5 (LB/A)	58
K20 (LB/A)	101
MGO (LB/a)	69

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

COUNTY:	York	# of Samples	21
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	117		
K (ppm)	209	K (% Sat)	4.6
Mg (ppm)	197	Mg (% Sat)	7.8
Ca (ppm)	1,446	Ca (% Sat)	49.4
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	829
N (lb/A)	
P2O5 (LB/A)	82
K2O (LB/A)	100
MGO (LB/a)	33