

SUMMARY REPORT
SOIL TEST RESULTS-AVERAGES
Small Fruits

of Samples 736

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.5		
P (ppm)	117		
K (ppm)	194	K (% Sat)	3.6
Mg (ppm)	194	Mg (% Sat)	11.7
Ca (ppm)	1,571	Ca (% Sat)	51.9
CEC	13.8		

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Small Fruits

COUNTY: Adams **# of Samples** 23

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.8		
P (ppm)	120		
K (ppm)	174	K (% Sat)	3.3
Mg (ppm)	208	Mg (% Sat)	9.9
Ca (ppm)	1,416	Ca (% Sat)	45.8
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	783
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	101
MGO (LB/a)	25

COUNTY: Allegheny **# of Samples** 34

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	153		
K (ppm)	212	K (% Sat)	3.4
Mg (ppm)	225	Mg (% Sat)	7.5
Ca (ppm)	2,180	Ca (% Sat)	57.9
CEC	16.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	206
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	87
MGO (LB/a)	122

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COUNTY:	Armstrong	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.4		
P (ppm)	22		
K (ppm)	112	K (% Sat)	3.3
Mg (ppm)	128	Mg (% Sat)	7.1
Ca (ppm)	815	Ca (% Sat)	46.4
CEC	8.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	160
MGO (LB/a)	50

COUNTY:	Beaver	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.5		
P (ppm)	159		
K (ppm)	300	K (% Sat)	5.6
Mg (ppm)	309	Mg (% Sat)	9.3
Ca (ppm)	1,705	Ca (% Sat)	61.8
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	75
MGO (LB/a)	110

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 Small Fruits

COUNTY: **Bedford** # of Samples **13**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	128		
K (ppm)	296	K (% Sat)	5.3
Mg (ppm)	211	Mg (% Sat)	4.7
Ca (ppm)	1,670	Ca (% Sat)	61.4
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	94
MGO (LB/a)	31

COUNTY: **Berks** # of Samples **25**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	162		
K (ppm)	205	K (% Sat)	3.9
Mg (ppm)	186	Mg (% Sat)	7.0
Ca (ppm)	1,518	Ca (% Sat)	50.9
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	420
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	109
MGO (LB/a)	58

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COUNTY: **Blair** # of Samples 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.9		
P (ppm)	174		
K (ppm)	348	K (% Sat)	4.6
Mg (ppm)	313	Mg (% Sat)	7.7
Ca (ppm)	2,469	Ca (% Sat)	54.6
CEC	17.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	900
N (lb/A)	
P2O5 (LB/A)	68
K20 (LB/A)	125
MGO (LB/a)	118

COUNTY: **Bradford** # of Samples 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.2		
P (ppm)	66		
K (ppm)	163	K (% Sat)	4.1
Mg (ppm)	106	Mg (% Sat)	5.6
Ca (ppm)	1,049	Ca (% Sat)	49.1
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	55
K20 (LB/A)	118
MGO (LB/a)	17

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

COUNTY:	Bucks	# of Samples	25
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.5		
P (ppm)	103		
K (ppm)	109	K (% Sat)	2.5
Mg (ppm)	232	Mg (% Sat)	5.4
Ca (ppm)	1,238	Ca (% Sat)	52.6
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	80
N (lb/A)	
P2O5 (LB/A)	88
K20 (LB/A)	131
MGO (LB/a)	19

COUNTY:	Butler	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	89		
K (ppm)	215	K (% Sat)	3.7
Mg (ppm)	209	Mg (% Sat)	7.1
Ca (ppm)	1,995	Ca (% Sat)	62.1
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	100
MGO (LB/a)	89

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Small Fruits

COUNTY:	Cambria	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.3		
P (ppm)	151		
K (ppm)	269	K (% Sat)	5.1
Mg (ppm)	198	Mg (% Sat)	6.9
Ca (ppm)	1,429	Ca (% Sat)	43.8
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	929
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	90
MGO (LB/a)	128

COUNTY:	Carbon	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.5		
Acidity (meq/100 g)	12.9		
P (ppm)	527		
K (ppm)	110	K (% Sat)	1.8
Mg (ppm)	62	Mg (% Sat)	3.2
Ca (ppm)	455	Ca (% Sat)	14.3
CEC	16.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	110
MGO (LB/a)	130

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 Small Fruits

COUNTY: **Centre** # of Samples 36

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.4		
P (ppm)	101		
K (ppm)	248	K (% Sat)	4.1
Mg (ppm)	191	Mg (% Sat)	4.8
Ca (ppm)	1,919	Ca (% Sat)	56.3
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	681
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	109
MGO (LB/a)	89

COUNTY: **Chester** # of Samples 16

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	7.4		
P (ppm)	59		
K (ppm)	127	K (% Sat)	2.5
Mg (ppm)	198	Mg (% Sat)	1.9
Ca (ppm)	1,261	Ca (% Sat)	44.2
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	625
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	126
MGO (LB/a)	44

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COUNTY:	Clarion	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	3.8		
Acidity (meq/100 g)	22.5		
P (ppm)	75		
K (ppm)	249	K (% Sat)	3.5
Mg (ppm)	45	Mg (% Sat)	2.1
Ca (ppm)	400	Ca (% Sat)	11.1
CEC	18.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	420

COUNTY:	Clearfield	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.7		
P (ppm)	23		
K (ppm)	107	K (% Sat)	2.1
Mg (ppm)	96	Mg (% Sat)	8.2
Ca (ppm)	1,734	Ca (% Sat)	67.5
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	100
MGO (LB/a)	50

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Small Fruits

COUNTY:	Clinton	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.7		
P (ppm)	94		
K (ppm)	225	K (% Sat)	4.5
Mg (ppm)	174	Mg (% Sat)	4.0
Ca (ppm)	1,710	Ca (% Sat)	59.5
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	
MGO (LB/a)	80

COUNTY:	Columbia	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	148		
K (ppm)	171	K (% Sat)	4.0
Mg (ppm)	139	Mg (% Sat)	3.1
Ca (ppm)	1,170	Ca (% Sat)	47.8
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	889
N (lb/A)	
P2O5 (LB/A)	57
K20 (LB/A)	113
MGO (LB/a)	103

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COUNTY: Crawford **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.5		
P (ppm)	73		
K (ppm)	140	K (% Sat)	2.8
Mg (ppm)	128	Mg (% Sat)	5.5
Ca (ppm)	1,295	Ca (% Sat)	40.6
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	125
MGO (LB/a)	68

COUNTY: Cumberland **# of Samples** 20

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	151		
K (ppm)	175	K (% Sat)	3.1
Mg (ppm)	176	Mg (% Sat)	5.1
Ca (ppm)	1,978	Ca (% Sat)	60.5
CEC	14.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	78
K20 (LB/A)	92
MGO (LB/a)	22

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COUNTY:	Dauphin	# of Samples	17
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	123		
K (ppm)	178	K (% Sat)	4.6
Mg (ppm)	166	Mg (% Sat)	4.7
Ca (ppm)	1,259	Ca (% Sat)	61.3
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	176
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	71
MGO (LB/a)	6

COUNTY:	Delaware	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.5		
P (ppm)	163		
K (ppm)	177	K (% Sat)	2.8
Mg (ppm)	333	Mg (% Sat)	15.3
Ca (ppm)	2,142	Ca (% Sat)	58.8
CEC	17.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	110
MGO (LB/a)	

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COUNTY: **Eik** # of Samples 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.0		
P (ppm)	212		
K (ppm)	200	K (% Sat)	3.4
Mg (ppm)	117	Mg (% Sat)	6.5
Ca (ppm)	2,684	Ca (% Sat)	90.0
CEC	14.9		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Erie** # of Samples 98

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.8		
P (ppm)	93		
K (ppm)	201	K (% Sat)	3.8
Mg (ppm)	174	Mg (% Sat)	10.5
Ca (ppm)	1,355	Ca (% Sat)	48.8
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	878
N (lb/A)	
P2O5 (LB/A)	57
K20 (LB/A)	86
MGO (LB/a)	6

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 Small Fruits

COUNTY: **Fayette** # of Samples **9**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.1		
P (ppm)	99		
K (ppm)	140	K (% Sat)	2.8
Mg (ppm)	119	Mg (% Sat)	11.0
Ca (ppm)	1,594	Ca (% Sat)	47.5
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	600
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	78
MGO (LB/a)	43

COUNTY: **Forest** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	2.9		
P (ppm)	47		
K (ppm)	108	K (% Sat)	2.4
Mg (ppm)	148	Mg (% Sat)	2.3
Ca (ppm)	1,363	Ca (% Sat)	59.1
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	100
MGO (LB/a)	95

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COUNTY:	Franklin	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.1		
P (ppm)	166		
K (ppm)	348	K (% Sat)	5.1
Mg (ppm)	246	Mg (% Sat)	3.5
Ca (ppm)	2,024	Ca (% Sat)	53.2
CEC	16.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	160
MGO (LB/a)	167

COUNTY:	Fulton	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	3.7		
P (ppm)	35		
K (ppm)	97	K (% Sat)	2.8
Mg (ppm)	101	Mg (% Sat)	7.5
Ca (ppm)	990	Ca (% Sat)	49.4
CEC	9.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	110
MGO (LB/a)	50

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Small Fruits

COUNTY:	Huntingdon	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	9.3		
P (ppm)	59		
K (ppm)	176	K (% Sat)	2.8
Mg (ppm)	171	Mg (% Sat)	5.5
Ca (ppm)	1,126	Ca (% Sat)	38.0
CEC	16.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	60
MGO (LB/a)	90

COUNTY:	Indiana	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.9		
P (ppm)	136		
K (ppm)	172	K (% Sat)	2.9
Mg (ppm)	182	Mg (% Sat)	3.0
Ca (ppm)	1,579	Ca (% Sat)	44.3
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1125
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	90
MGO (LB/a)	45

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COUNTY: Jefferson **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.8		
P (ppm)	34		
K (ppm)	137	K (% Sat)	3.0
Mg (ppm)	137	Mg (% Sat)	2.5
Ca (ppm)	953	Ca (% Sat)	34.0
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2400
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	130
MGO (LB/a)	198

COUNTY: Juniata **# of Samples** 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.4		
P (ppm)	214		
K (ppm)	198	K (% Sat)	3.6
Mg (ppm)	136	Mg (% Sat)	6.1
Ca (ppm)	2,270	Ca (% Sat)	72.8
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	86
MGO (LB/a)	91

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COUNTY: **Lackawanna** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.0		
Acidity (meq/100 g)	9.7		
P (ppm)	24		
K (ppm)	68	K (% Sat)	1.1
Mg (ppm)	116	Mg (% Sat)	7.8
Ca (ppm)	1,317	Ca (% Sat)	41.3
CEC	16.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	137
MGO (LB/a)	73

COUNTY: **Lancaster** # of Samples **19**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.9		
P (ppm)	219		
K (ppm)	216	K (% Sat)	3.6
Mg (ppm)	235	Mg (% Sat)	2.6
Ca (ppm)	2,179	Ca (% Sat)	62.7
CEC	14.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	263
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	98
MGO (LB/a)	25

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COUNTY: **Lawrence** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	1.2		
P (ppm)	188		
K (ppm)	374	K (% Sat)	5.8
Mg (ppm)	242	Mg (% Sat)	7.1
Ca (ppm)	2,190	Ca (% Sat)	69.7
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	95
K20 (LB/A)	50
MGO (LB/a)	190

COUNTY: **Lebanon** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.6		
P (ppm)	122		
K (ppm)	242	K (% Sat)	4.1
Mg (ppm)	240	Mg (% Sat)	4.0
Ca (ppm)	1,387	Ca (% Sat)	43.8
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	85
MGO (LB/a)	47

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COUNTY:	Lehigh	# of Samples	34
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.9		
P (ppm)	89		
K (ppm)	199	K (% Sat)	4.1
Mg (ppm)	283	Mg (% Sat)	11.5
Ca (ppm)	1,450	Ca (% Sat)	48.3
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	147
N (lb/A)	
P2O5 (LB/A)	46
K20 (LB/A)	85
MGO (LB/a)	26

COUNTY:	Luzerne	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.3		
P (ppm)	247		
K (ppm)	368	K (% Sat)	5.1
Mg (ppm)	207	Mg (% Sat)	4.6
Ca (ppm)	1,880	Ca (% Sat)	47.4
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	214
N (lb/A)	
P2O5 (LB/A)	40
K20 (LB/A)	102
MGO (LB/a)	188

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

COUNTY:	Lycoming	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	4.3		
P (ppm)	91		
K (ppm)	170	K (% Sat)	3.2
Mg (ppm)	209	Mg (% Sat)	2.0
Ca (ppm)	2,556	Ca (% Sat)	56.0
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	583
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	103
MGO (LB/a)	53

COUNTY:	McKean	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	9.6		
P (ppm)	301		
K (ppm)	175	K (% Sat)	2.8
Mg (ppm)	120	Mg (% Sat)	3.9
Ca (ppm)	1,168	Ca (% Sat)	34.9
CEC	16.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4500
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	75
MGO (LB/a)	140

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

COUNTY: Mercer **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	6.0		
P (ppm)	44		
K (ppm)	122	K (% Sat)	2.6
Mg (ppm)	114	Mg (% Sat)	3.3
Ca (ppm)	1,043	Ca (% Sat)	41.2
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	800
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	88
MGO (LB/a)	60

COUNTY: Mifflin **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	7.2		
P (ppm)	106		
K (ppm)	190	K (% Sat)	2.8
Mg (ppm)	95	Mg (% Sat)	4.5
Ca (ppm)	1,765	Ca (% Sat)	50.8
CEC	16.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	110
MGO (LB/a)	150

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

COUNTY: **Monroe** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.1		
P (ppm)	30		
K (ppm)	46	K (% Sat)	1.4
Mg (ppm)	123	Mg (% Sat)	3.8
Ca (ppm)	783	Ca (% Sat)	47.2
CEC	8.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	78
K20 (LB/A)	154
MGO (LB/a)	143

COUNTY: **Montgomery** # of Samples **18**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.7		
P (ppm)	141		
K (ppm)	149	K (% Sat)	2.6
Mg (ppm)	273	Mg (% Sat)	13.6
Ca (ppm)	1,902	Ca (% Sat)	54.9
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	333
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	109
MGO (LB/a)	16

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

COUNTY: Montour **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.8		
P (ppm)	211		
K (ppm)	167	K (% Sat)	3.1
Mg (ppm)	167	Mg (% Sat)	10.4
Ca (ppm)	2,130	Ca (% Sat)	66.4
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	250
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	93
MGO (LB/a)	0

COUNTY: Northampton **# of Samples** 12

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.1		
P (ppm)	48		
K (ppm)	131	K (% Sat)	3.1
Mg (ppm)	191	Mg (% Sat)	2.7
Ca (ppm)	1,297	Ca (% Sat)	53.4
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1350
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	130
MGO (LB/a)	51

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

COUNTY: Northumberland **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.9		
P (ppm)	59		
K (ppm)	78	K (% Sat)	1.8
Mg (ppm)	138	Mg (% Sat)	6.0
Ca (ppm)	913	Ca (% Sat)	38.3
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	135
MGO (LB/a)	25

COUNTY: Perry **# of Samples** 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.2		
P (ppm)	110		
K (ppm)	190	K (% Sat)	3.5
Mg (ppm)	236	Mg (% Sat)	7.2
Ca (ppm)	1,759	Ca (% Sat)	59.5
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	300
N (lb/A)	
P2O5 (LB/A)	53
K20 (LB/A)	84
MGO (LB/a)	23

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

COUNTY: **Philadelphia** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	0.0		
P (ppm)	107		
K (ppm)	145	K (% Sat)	3.8
Mg (ppm)	292	Mg (% Sat)	24.9
Ca (ppm)	1,391	Ca (% Sat)	71.3
CEC	9.8		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Pike** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.9		
P (ppm)	223		
K (ppm)	205	K (% Sat)	3.7
Mg (ppm)	160	Mg (% Sat)	6.8
Ca (ppm)	1,831	Ca (% Sat)	62.3
CEC	13.9		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY: **Potter** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	6.1		
P (ppm)	37		
K (ppm)	190	K (% Sat)	3.6
Mg (ppm)	165	Mg (% Sat)	4.9
Ca (ppm)	1,166	Ca (% Sat)	41.5
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	55
K20 (LB/A)	67
MGO (LB/a)	66

COUNTY: **Schuylkill** # of Samples **10**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.1		
P (ppm)	179		
K (ppm)	196	K (% Sat)	4.1
Mg (ppm)	225	Mg (% Sat)	9.0
Ca (ppm)	1,782	Ca (% Sat)	70.4
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	120
MGO (LB/a)	6

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

COUNTY: **Snyder** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.2		
P (ppm)	208		
K (ppm)	174	K (% Sat)	2.4
Mg (ppm)	274	Mg (% Sat)	5.7
Ca (ppm)	2,122	Ca (% Sat)	54.3
CEC	18.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	75
MGO (LB/a)	25

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	5.7		
P (ppm)	75		
K (ppm)	217	K (% Sat)	2.7
Mg (ppm)	175	Mg (% Sat)	7.5
Ca (ppm)	2,512	Ca (% Sat)	61.4
CEC	20.2		

SOIL TEST RECOMMENDATIONS

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

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	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	123		
K (ppm)	147	K (% Sat)	2.6
Mg (ppm)	87	Mg (% Sat)	4.9
Ca (ppm)	2,729	Ca (% Sat)	92.5
CEC	14.7		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Susquehanna	# of Samples	10
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	6.0		
P (ppm)	75		
K (ppm)	127	K (% Sat)	2.9
Mg (ppm)	99	Mg (% Sat)	7.5
Ca (ppm)	886	Ca (% Sat)	36.6
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	600
N (lb/A)	
P2O5 (LB/A)	85
K20 (LB/A)	124
MGO (LB/a)	154

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

COUNTY:	Tioga	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	7.3		
P (ppm)	24		
K (ppm)	143	K (% Sat)	2.7
Mg (ppm)	97	Mg (% Sat)	4.8
Ca (ppm)	968	Ca (% Sat)	36.5
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	62
MGO (LB/a)	50

COUNTY:	Union	# of Samples	3
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	2.8		
P (ppm)	77		
K (ppm)	141	K (% Sat)	2.6
Mg (ppm)	161	Mg (% Sat)	8.5
Ca (ppm)	2,079	Ca (% Sat)	69.4
CEC	14.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	85
MGO (LB/a)	0

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

COUNTY: **Warren** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.5		
P (ppm)	240		
K (ppm)	288	K (% Sat)	5.4
Mg (ppm)	246	Mg (% Sat)	16.5
Ca (ppm)	1,498	Ca (% Sat)	55.0
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	43

COUNTY: **Washington** # of Samples **12**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	5.5		
P (ppm)	59		
K (ppm)	182	K (% Sat)	3.3
Mg (ppm)	149	Mg (% Sat)	8.1
Ca (ppm)	1,289	Ca (% Sat)	40.3
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	4417
N (lb/A)	
P2O5 (LB/A)	81
K20 (LB/A)	106
MGO (LB/a)	46

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

COUNTY: **Wayne** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.0		
P (ppm)	151		
K (ppm)	211	K (% Sat)	4.1
Mg (ppm)	131	Mg (% Sat)	5.1
Ca (ppm)	868	Ca (% Sat)	35.2
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	108
MGO (LB/a)	92

COUNTY: **Westmoreland** # of Samples **28**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.9		
P (ppm)	80		
K (ppm)	208	K (% Sat)	3.5
Mg (ppm)	198	Mg (% Sat)	9.7
Ca (ppm)	1,539	Ca (% Sat)	46.3
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1393
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	98
MGO (LB/a)	44

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

COUNTY:	Wyoming	# of Samples	18
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.9		
P (ppm)	85		
K (ppm)	147	K (% Sat)	3.2
Mg (ppm)	235	Mg (% Sat)	13.2
Ca (ppm)	1,309	Ca (% Sat)	53.9
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	45
K20 (LB/A)	125
MGO (LB/a)	7

COUNTY:	York	# of Samples	35
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.1		
P (ppm)	92		
K (ppm)	155	K (% Sat)	3.8
Mg (ppm)	155	Mg (% Sat)	10.8
Ca (ppm)	1,145	Ca (% Sat)	47.5
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	257
N (lb/A)	
P2O5 (LB/A)	72
K20 (LB/A)	95
MGO (LB/a)	25