

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Small Fruits

of Samples 587

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	118		
K (ppm)	157	K (% Sat)	3.1
Mg (ppm)	177	Mg (% Sat)	11.1
Ca (ppm)	1,576	Ca (% Sat)	52.3
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	671
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	107
MGO (LB/a)	48

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COUNTY: Adams **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.8		
P (ppm)	133		
K (ppm)	109	K (% Sat)	1.7
Mg (ppm)	206	Mg (% Sat)	6.3
Ca (ppm)	1,879	Ca (% Sat)	55.6
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	140
MGO (LB/a)	26

COUNTY: Allegheny **# of Samples** 20

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	2.0		
P (ppm)	138		
K (ppm)	186	K (% Sat)	3.0
Mg (ppm)	231	Mg (% Sat)	9.8
Ca (ppm)	2,778	Ca (% Sat)	70.1
CEC	16.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	101
MGO (LB/a)	82

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COUNTY: **Armstrong** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.7		
P (ppm)	63		
K (ppm)	130	K (% Sat)	2.2
Mg (ppm)	167	Mg (% Sat)	5.0
Ca (ppm)	1,374	Ca (% Sat)	47.3
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	125
MGO (LB/a)	53

COUNTY: **Beaver** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	109		
K (ppm)	226	K (% Sat)	3.4
Mg (ppm)	177	Mg (% Sat)	7.9
Ca (ppm)	2,412	Ca (% Sat)	63.2
CEC	17.3		

SOIL TEST RECOMMENDATIONS

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

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Small Fruits

COUNTY: Bedford **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.5		
Acidity (meq/100 g)	0.0		
P (ppm)	221		
K (ppm)	332	K (% Sat)	5.3
Mg (ppm)	342	Mg (% Sat)	9.3
Ca (ppm)	2,970	Ca (% Sat)	79.2
CEC	17.3		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Berks **# of Samples** 24

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.3		
P (ppm)	66		
K (ppm)	111	K (% Sat)	2.8
Mg (ppm)	133	Mg (% Sat)	8.6
Ca (ppm)	1,262	Ca (% Sat)	50.2
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1375
N (lb/A)	
P2O5 (LB/A)	54
K20 (LB/A)	112
MGO (LB/a)	10

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Small Fruits

COUNTY: **Blair** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.5		
Acidity (meq/100 g)	12.3		
P (ppm)	269		
K (ppm)	391	K (% Sat)	5.8
Mg (ppm)	121	Mg (% Sat)	2.8
Ca (ppm)	900	Ca (% Sat)	22.5
CEC	18.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	50
MGO (LB/a)	200

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	84		
K (ppm)	154	K (% Sat)	3.2
Mg (ppm)	179	Mg (% Sat)	8.4
Ca (ppm)	1,600	Ca (% Sat)	58.3
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	429
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	81
MGO (LB/a)	23

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COUNTY: Bucks **# of Samples** 21

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	121		
K (ppm)	204	K (% Sat)	3.9
Mg (ppm)	239	Mg (% Sat)	12.0
Ca (ppm)	1,463	Ca (% Sat)	52.5
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	286
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	124
MGO (LB/a)	70

COUNTY: Butler **# of Samples** 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.6		
P (ppm)	127		
K (ppm)	184	K (% Sat)	3.4
Mg (ppm)	193	Mg (% Sat)	3.5
Ca (ppm)	1,390	Ca (% Sat)	44.2
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	231
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	115
MGO (LB/a)	91

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SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
 Small Fruits

COUNTY: **Cambria** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.3		
P (ppm)	32		
K (ppm)	176	K (% Sat)	4.5
Mg (ppm)	215	Mg (% Sat)	15.7
Ca (ppm)	910	Ca (% Sat)	45.1
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2250
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	60
MGO (LB/a)	30

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.0		
P (ppm)	208		
K (ppm)	157	K (% Sat)	3.0
Mg (ppm)	189	Mg (% Sat)	6.0
Ca (ppm)	2,144	Ca (% Sat)	63.9
CEC	14.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	391
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	89
MGO (LB/a)	51

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Small Fruits

COUNTY: Chester **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	154		
K (ppm)	159	K (% Sat)	2.8
Mg (ppm)	304	Mg (% Sat)	14.0
Ca (ppm)	2,411	Ca (% Sat)	67.3
CEC	15.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	444
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	108
MGO (LB/a)	0

COUNTY: Clarion **# of Samples** 6

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.4		
P (ppm)	202		
K (ppm)	183	K (% Sat)	2.8
Mg (ppm)	218	Mg (% Sat)	7.2
Ca (ppm)	4,266	Ca (% Sat)	75.0
CEC	17.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	85
MGO (LB/a)	24

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COUNTY: **Clearfield** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.2		
P (ppm)	48		
K (ppm)	148	K (% Sat)	2.7
Mg (ppm)	196	Mg (% Sat)	11.6
Ca (ppm)	1,490	Ca (% Sat)	50.9
CEC	14.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	68
K20 (LB/A)	103
MGO (LB/a)	52

COUNTY: **Clinton** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	8.6		
P (ppm)	54		
K (ppm)	114	K (% Sat)	2.0
Mg (ppm)	160	Mg (% Sat)	7.1
Ca (ppm)	2,121	Ca (% Sat)	56.2
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	125
MGO (LB/a)	7

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Small Fruits

COUNTY: **Columbia** # of Samples 11

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.6		
P (ppm)	76		
K (ppm)	128	K (% Sat)	2.8
Mg (ppm)	162	Mg (% Sat)	8.2
Ca (ppm)	1,128	Ca (% Sat)	48.8
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	106
MGO (LB/a)	61

COUNTY: **Crawford** # of Samples 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.2		
P (ppm)	71		
K (ppm)	146	K (% Sat)	2.6
Mg (ppm)	159	Mg (% Sat)	12.4
Ca (ppm)	1,623	Ca (% Sat)	57.1
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1071
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	94
MGO (LB/a)	24

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COUNTY: **Cumberland** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.6		
P (ppm)	87		
K (ppm)	164	K (% Sat)	2.4
Mg (ppm)	190	Mg (% Sat)	4.1
Ca (ppm)	2,421	Ca (% Sat)	57.1
CEC	16.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	122
MGO (LB/a)	50

COUNTY: **Dauphin** # of Samples **17**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	111		
K (ppm)	156	K (% Sat)	3.2
Mg (ppm)	174	Mg (% Sat)	6.5
Ca (ppm)	1,686	Ca (% Sat)	57.6
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	471
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	82
MGO (LB/a)	25

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COUNTY: **Delaware** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	6.5		
P (ppm)	44		
K (ppm)	164	K (% Sat)	2.7
Mg (ppm)	391	Mg (% Sat)	19.6
Ca (ppm)	2,077	Ca (% Sat)	48.9
CEC	19.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	110
MGO (LB/a)	140

COUNTY: **Eik** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	7.5		
P (ppm)	55		
K (ppm)	215	K (% Sat)	2.9
Mg (ppm)	231	Mg (% Sat)	10.0
Ca (ppm)	1,850	Ca (% Sat)	48.1
CEC	19.2		

SOIL TEST RECOMMENDATIONS

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

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Small Fruits

COUNTY:	Erie	# of Samples	56
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.9		
P (ppm)	130		
K (ppm)	181	K (% Sat)	3.7
Mg (ppm)	153	Mg (% Sat)	5.1
Ca (ppm)	1,409	Ca (% Sat)	49.3
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1054
N (lb/A)	
P2O5 (LB/A)	54
K20 (LB/A)	93
MGO (LB/a)	23

COUNTY:	Fayette	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.8		
P (ppm)	45		
K (ppm)	134	K (% Sat)	3.0
Mg (ppm)	104	Mg (% Sat)	2.9
Ca (ppm)	1,241	Ca (% Sat)	52.8
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	467
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	92
MGO (LB/a)	13

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COUNTY: Forest **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.6		
P (ppm)	33		
K (ppm)	76	K (% Sat)	2.1
Mg (ppm)	100	Mg (% Sat)	2.8
Ca (ppm)	535	Ca (% Sat)	30.4
CEC	9.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	120
MGO (LB/a)	58

COUNTY: Franklin **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.5		
P (ppm)	92		
K (ppm)	205	K (% Sat)	3.8
Mg (ppm)	180	Mg (% Sat)	1.9
Ca (ppm)	1,802	Ca (% Sat)	61.4
CEC	14.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	80
MGO (LB/a)	53

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 Small Fruits

COUNTY: **Huntingdon** # of Samples **8**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.0		
P (ppm)	93		
K (ppm)	115	K (% Sat)	3.3
Mg (ppm)	112	Mg (% Sat)	5.2
Ca (ppm)	971	Ca (% Sat)	49.2
CEC	10.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	625
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	120
MGO (LB/a)	33

COUNTY: **Indiana** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.3		
P (ppm)	99		
K (ppm)	129	K (% Sat)	2.4
Mg (ppm)	266	Mg (% Sat)	6.7
Ca (ppm)	1,736	Ca (% Sat)	55.2
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	118
MGO (LB/a)	0

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COUNTY: Jefferson **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.0		
P (ppm)	16		
K (ppm)	78	K (% Sat)	2.0
Mg (ppm)	93	Mg (% Sat)	4.0
Ca (ppm)	1,056	Ca (% Sat)	51.2
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1200
N (lb/A)	
P2O5 (LB/A)	84
K20 (LB/A)	122
MGO (LB/a)	70

COUNTY: JUNIATA **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	367		
K (ppm)	264	K (% Sat)	4.3
Mg (ppm)	126	Mg (% Sat)	6.0
Ca (ppm)	3,246	Ca (% Sat)	89.0
CEC	15.5		

SOIL TEST RECOMMENDATIONS

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

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COUNTY: **Lackawanna** # of Samples **8**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.1		
P (ppm)	237		
K (ppm)	156	K (% Sat)	3.7
Mg (ppm)	156	Mg (% Sat)	2.9
Ca (ppm)	1,049	Ca (% Sat)	48.7
CEC	11.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	147
MGO (LB/a)	73

COUNTY: **Lancaster** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	6.6		
P (ppm)	302		
K (ppm)	245	K (% Sat)	3.9
Mg (ppm)	220	Mg (% Sat)	2.3
Ca (ppm)	1,905	Ca (% Sat)	49.7
CEC	17.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	429
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	135
MGO (LB/a)	67

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COUNTY: Lawrence **# of Samples** 24

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	7.1		
P (ppm)	22		
K (ppm)	81	K (% Sat)	1.7
Mg (ppm)	103	Mg (% Sat)	4.1
Ca (ppm)	780	Ca (% Sat)	29.8
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3833
N (lb/A)	
P2O5 (LB/A)	96
K20 (LB/A)	149
MGO (LB/a)	43

COUNTY: Lebanon **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.0		
P (ppm)	252		
K (ppm)	359	K (% Sat)	5.0
Mg (ppm)	290	Mg (% Sat)	14.2
Ca (ppm)	3,594	Ca (% Sat)	74.8
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)	0

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COUNTY:	Lehigh	# of Samples	35
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	58		
K (ppm)	133	K (% Sat)	3.4
Mg (ppm)	238	Mg (% Sat)	6.5
Ca (ppm)	1,231	Ca (% Sat)	55.5
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	400
N (lb/A)	
P2O5 (LB/A)	55
K20 (LB/A)	89
MGO (LB/a)	26

COUNTY:	Luzerne	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.3		
P (ppm)	140		
K (ppm)	106	K (% Sat)	2.5
Mg (ppm)	98	Mg (% Sat)	6.9
Ca (ppm)	900	Ca (% Sat)	37.3
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1318
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	126
MGO (LB/a)	84

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COUNTY: **Lycoming** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.4		
P (ppm)	290		
K (ppm)	219	K (% Sat)	4.4
Mg (ppm)	147	Mg (% Sat)	3.1
Ca (ppm)	1,233	Ca (% Sat)	37.0
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	113
MGO (LB/a)	145

COUNTY: **McKean** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.6		
Acidity (meq/100 g)	0.0		
P (ppm)	72		
K (ppm)	121	K (% Sat)	1.6
Mg (ppm)	519	Mg (% Sat)	22.0
Ca (ppm)	4,155	Ca (% Sat)	76.4
CEC	19.6		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY: Mercer **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	66		
K (ppm)	100	K (% Sat)	2.2
Mg (ppm)	104	Mg (% Sat)	4.5
Ca (ppm)	1,503	Ca (% Sat)	59.9
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	625
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	120
MGO (LB/a)	61

COUNTY: Mifflin **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.6		
Acidity (meq/100 g)	0.0		
P (ppm)	330		
K (ppm)	486	K (% Sat)	6.1
Mg (ppm)	326	Mg (% Sat)	21.6
Ca (ppm)	4,741	Ca (% Sat)	79.9
CEC	18.4		

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: Monroe **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.9		
P (ppm)	77		
K (ppm)	82	K (% Sat)	2.1
Mg (ppm)	197	Mg (% Sat)	1.9
Ca (ppm)	912	Ca (% Sat)	49.1
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	115
MGO (LB/a)	90

COUNTY: Montgomery **# of Samples** 22

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.7		
P (ppm)	123		
K (ppm)	198	K (% Sat)	3.4
Mg (ppm)	313	Mg (% Sat)	5.3
Ca (ppm)	1,902	Ca (% Sat)	61.2
CEC	15.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	66
K20 (LB/A)	115
MGO (LB/a)	41

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

COUNTY: Montour

of Samples

5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	3.9		
P (ppm)	301		
K (ppm)	117	K (% Sat)	1.8
Mg (ppm)	202	Mg (% Sat)	2.7
Ca (ppm)	3,268	Ca (% Sat)	72.2
CEC	17.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	118
MGO (LB/a)	60

COUNTY: Northampton

of Samples

5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	1.5		
P (ppm)	337		
K (ppm)	265	K (% Sat)	4.2
Mg (ppm)	402	Mg (% Sat)	6.5
Ca (ppm)	4,236	Ca (% Sat)	67.3
CEC	17.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	60
MGO (LB/a)	77

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

COUNTY: Northumberland **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.9		
P (ppm)	83		
K (ppm)	186	K (% Sat)	4.9
Mg (ppm)	99	Mg (% Sat)	8.4
Ca (ppm)	920	Ca (% Sat)	46.9
CEC	9.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	50

COUNTY: Perry **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.0		
P (ppm)	174		
K (ppm)	129	K (% Sat)	2.6
Mg (ppm)	141	Mg (% Sat)	3.4
Ca (ppm)	2,051	Ca (% Sat)	63.3
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	76
MGO (LB/a)	16

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

COUNTY: Philadelphia **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	0.0		
P (ppm)	147		
K (ppm)	274	K (% Sat)	4.3
Mg (ppm)	366	Mg (% Sat)	19.1
Ca (ppm)	3,057	Ca (% Sat)	77.5
CEC	16.5		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Pike **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.7		
P (ppm)	306		
K (ppm)	127	K (% Sat)	2.7
Mg (ppm)	118	Mg (% Sat)	9.7
Ca (ppm)	1,706	Ca (% Sat)	71.5
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	120
MGO (LB/a)	15

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

COUNTY: Potter **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.8		
P (ppm)	121		
K (ppm)	255	K (% Sat)	4.5
Mg (ppm)	155	Mg (% Sat)	4.3
Ca (ppm)	1,554	Ca (% Sat)	53.6
CEC	14.5		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Schuylkill **# of Samples** 11

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	6.3		
P (ppm)	123		
K (ppm)	141	K (% Sat)	2.7
Mg (ppm)	99	Mg (% Sat)	2.5
Ca (ppm)	1,141	Ca (% Sat)	44.2
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	182
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	100
MGO (LB/a)	62

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

COUNTY: **Snyder** # of Samples 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.1		
Acidity (meq/100 g)	9.9		
P (ppm)	120		
K (ppm)	130	K (% Sat)	2.2
Mg (ppm)	283	Mg (% Sat)	15.3
Ca (ppm)	570	Ca (% Sat)	18.5
CEC	15.4		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Somerset** # of Samples 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.2		
P (ppm)	103		
K (ppm)	133	K (% Sat)	2.5
Mg (ppm)	130	Mg (% Sat)	7.6
Ca (ppm)	1,428	Ca (% Sat)	55.5
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3750
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	90
MGO (LB/a)	48

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

COUNTY: Union **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.7		
P (ppm)	137		
K (ppm)	205	K (% Sat)	3.2
Mg (ppm)	244	Mg (% Sat)	9.8
Ca (ppm)	2,334	Ca (% Sat)	72.2
CEC	15.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	93
MGO (LB/a)	28

COUNTY: Warren **# of Samples** 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.4		
P (ppm)	65		
K (ppm)	107	K (% Sat)	2.0
Mg (ppm)	177	Mg (% Sat)	10.5
Ca (ppm)	1,193	Ca (% Sat)	45.5
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2286
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	122
MGO (LB/a)	35

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

COUNTY: Washington **# of Samples** 17

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	102		
K (ppm)	175	K (% Sat)	3.3
Mg (ppm)	172	Mg (% Sat)	5.2
Ca (ppm)	1,630	Ca (% Sat)	55.8
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	647
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	92
MGO (LB/a)	58

COUNTY: Wayne **# of Samples** 13

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	7.7		
P (ppm)	84		
K (ppm)	112	K (% Sat)	2.5
Mg (ppm)	105	Mg (% Sat)	7.6
Ca (ppm)	577	Ca (% Sat)	26.7
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	308
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	101
MGO (LB/a)	64

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

COUNTY: **Westmoreland** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	6.1		
P (ppm)	115		
K (ppm)	102	K (% Sat)	2.0
Mg (ppm)	124	Mg (% Sat)	3.6
Ca (ppm)	1,336	Ca (% Sat)	45.8
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	94
MGO (LB/a)	17

COUNTY: **Wyoming** # of Samples **12**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	5.8		
P (ppm)	156		
K (ppm)	150	K (% Sat)	3.1
Mg (ppm)	107	Mg (% Sat)	4.6
Ca (ppm)	965	Ca (% Sat)	47.8
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	57
K20 (LB/A)	131
MGO (LB/a)	137

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

COUNTY:	York	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	70		
K (ppm)	129	K (% Sat)	3.1
Mg (ppm)	153	Mg (% Sat)	7.5
Ca (ppm)	1,319	Ca (% Sat)	51.4
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	227
N (lb/A)	
P2O5 (LB/A)	59
K2O (LB/A)	104
MGO (LB/a)	14