

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Small Fruits

of Samples 821

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.6		
P (ppm)	129		
K (ppm)	183	K (% Sat)	3.4
Mg (ppm)	195	Mg (% Sat)	11.5
Ca (ppm)	1,587	Ca (% Sat)	50.2
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	645
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	96
MGO (LB/a)	56

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COUNTY: **Adams** # of Samples 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.4		
P (ppm)	89		
K (ppm)	144	K (% Sat)	3.0
Mg (ppm)	148	Mg (% Sat)	4.1
Ca (ppm)	1,179	Ca (% Sat)	44.2
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	417
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	90
MGO (LB/a)	60

COUNTY: **Allegheny** # of Samples 26

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	166		
K (ppm)	185	K (% Sat)	2.8
Mg (ppm)	236	Mg (% Sat)	7.8
Ca (ppm)	2,556	Ca (% Sat)	60.0
CEC	16.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	154
N (lb/A)	
P2O5 (LB/A)	66
K20 (LB/A)	85
MGO (LB/a)	38

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COUNTY: **Armstrong** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	7.8		
P (ppm)	36		
K (ppm)	165	K (% Sat)	2.8
Mg (ppm)	116	Mg (% Sat)	3.4
Ca (ppm)	1,206	Ca (% Sat)	34.5
CEC	15.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1571
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	68
MGO (LB/a)	68

COUNTY: **Beaver** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	40		
K (ppm)	119	K (% Sat)	2.5
Mg (ppm)	143	Mg (% Sat)	3.5
Ca (ppm)	1,672	Ca (% Sat)	52.5
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1200
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	93
MGO (LB/a)	80

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Small Fruits

COUNTY: Bedford **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	4.4		
P (ppm)	46		
K (ppm)	164	K (% Sat)	3.3
Mg (ppm)	111	Mg (% Sat)	5.6
Ca (ppm)	1,287	Ca (% Sat)	49.4
CEC	11.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1667
N (lb/A)	
P2O5 (LB/A)	66
K20 (LB/A)	99
MGO (LB/a)	43

COUNTY: Berks **# of Samples** 23

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.8		
P (ppm)	165		
K (ppm)	199	K (% Sat)	3.2
Mg (ppm)	206	Mg (% Sat)	6.1
Ca (ppm)	1,553	Ca (% Sat)	43.8
CEC	15.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1096
N (lb/A)	
P2O5 (LB/A)	43
K20 (LB/A)	91
MGO (LB/a)	68

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COUNTY: **Blair** # of Samples **8**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	7.7		
P (ppm)	123		
K (ppm)	270	K (% Sat)	4.1
Mg (ppm)	211	Mg (% Sat)	9.6
Ca (ppm)	1,329	Ca (% Sat)	38.3
CEC	16.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1438
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	130
MGO (LB/a)	38

COUNTY: **Bradford** # of Samples **11**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.6		
P (ppm)	124		
K (ppm)	178	K (% Sat)	3.2
Mg (ppm)	193	Mg (% Sat)	11.0
Ca (ppm)	1,653	Ca (% Sat)	55.9
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	364
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	106
MGO (LB/a)	47

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Small Fruits

COUNTY:	Bucks	# of Samples	30
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.3		
P (ppm)	108		
K (ppm)	189	K (% Sat)	4.1
Mg (ppm)	220	Mg (% Sat)	12.2
Ca (ppm)	1,267	Ca (% Sat)	47.8
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	750
N (lb/A)	
P2O5 (LB/A)	66
K20 (LB/A)	95
MGO (LB/a)	48

COUNTY:	Butler	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.8		
P (ppm)	86		
K (ppm)	180	K (% Sat)	3.3
Mg (ppm)	156	Mg (% Sat)	4.0
Ca (ppm)	1,549	Ca (% Sat)	47.1
CEC	14.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	300
N (lb/A)	
P2O5 (LB/A)	53
K20 (LB/A)	94
MGO (LB/a)	155

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Small Fruits

COUNTY:	Cambria	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	7.3		
P (ppm)	115		
K (ppm)	160	K (% Sat)	3.3
Mg (ppm)	202	Mg (% Sat)	2.9
Ca (ppm)	1,497	Ca (% Sat)	31.5
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1781
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	78
MGO (LB/a)	63

COUNTY:	Cameron	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	8.1		
P (ppm)	4		
K (ppm)	47	K (% Sat)	1.1
Mg (ppm)	48	Mg (% Sat)	3.7
Ca (ppm)	589	Ca (% Sat)	25.4
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	150
MGO (LB/a)	100

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	352		
K (ppm)	312	K (% Sat)	5.0
Mg (ppm)	246	Mg (% Sat)	12.8
Ca (ppm)	2,628	Ca (% Sat)	82.2
CEC	16.0		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Centre** # of Samples **27**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.2		
P (ppm)	202		
K (ppm)	268	K (% Sat)	3.9
Mg (ppm)	254	Mg (% Sat)	7.1
Ca (ppm)	2,987	Ca (% Sat)	70.0
CEC	17.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	296
N (lb/A)	
P2O5 (LB/A)	53
K20 (LB/A)	99
MGO (LB/a)	82

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COUNTY: Chester **# of Samples** 24

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	117		
K (ppm)	187	K (% Sat)	3.8
Mg (ppm)	264	Mg (% Sat)	11.7
Ca (ppm)	1,777	Ca (% Sat)	56.3
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	64
K20 (LB/A)	98
MGO (LB/a)	41

COUNTY: Clarion **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.1		
Acidity (meq/100 g)	9.0		
P (ppm)	67		
K (ppm)	125	K (% Sat)	2.5
Mg (ppm)	72	Mg (% Sat)	3.8
Ca (ppm)	823	Ca (% Sat)	30.4
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	68
MGO (LB/a)	105

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.2		
Acidity (meq/100 g)	12.2		
P (ppm)	97		
K (ppm)	146	K (% Sat)	2.3
Mg (ppm)	249	Mg (% Sat)	11.4
Ca (ppm)	1,115	Ca (% Sat)	31.0
CEC	19.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	286
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	73
MGO (LB/a)	33

COUNTY: **Clinton** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.4		
P (ppm)	246		
K (ppm)	365	K (% Sat)	5.3
Mg (ppm)	261	Mg (% Sat)	3.5
Ca (ppm)	2,946	Ca (% Sat)	64.4
CEC	16.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	429
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	60
MGO (LB/a)	54

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COUNTY: **Columbia** # of Samples **14**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.1		
P (ppm)	222		
K (ppm)	148	K (% Sat)	3.1
Mg (ppm)	364	Mg (% Sat)	26.0
Ca (ppm)	769	Ca (% Sat)	37.6
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	357
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	118
MGO (LB/a)	40

COUNTY: **Crawford** # of Samples **7**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.3		
P (ppm)	151		
K (ppm)	190	K (% Sat)	3.3
Mg (ppm)	176	Mg (% Sat)	4.9
Ca (ppm)	1,781	Ca (% Sat)	53.5
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	857
N (lb/A)	
P2O5 (LB/A)	63
K20 (LB/A)	88
MGO (LB/a)	73

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COUNTY: **Cumberland** # of Samples 15

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	4.2		
P (ppm)	180		
K (ppm)	166	K (% Sat)	2.6
Mg (ppm)	244	Mg (% Sat)	4.3
Ca (ppm)	2,629	Ca (% Sat)	62.5
CEC	16.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	83
MGO (LB/a)	96

COUNTY: **Dauphin** # of Samples 19

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	167		
K (ppm)	167	K (% Sat)	3.6
Mg (ppm)	173	Mg (% Sat)	4.2
Ca (ppm)	1,625	Ca (% Sat)	62.8
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	105
N (lb/A)	
P2O5 (LB/A)	37
K20 (LB/A)	72
MGO (LB/a)	42

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COUNTY: **Delaware** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.4		
P (ppm)	98		
K (ppm)	228	K (% Sat)	4.2
Mg (ppm)	247	Mg (% Sat)	15.3
Ca (ppm)	1,733	Ca (% Sat)	57.1
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	50
MGO (LB/a)	5

COUNTY: **Eik** # of Samples **11**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	6.6		
P (ppm)	100		
K (ppm)	250	K (% Sat)	3.1
Mg (ppm)	224	Mg (% Sat)	8.0
Ca (ppm)	2,921	Ca (% Sat)	49.3
CEC	18.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	909
N (lb/A)	
P2O5 (LB/A)	93
K20 (LB/A)	108
MGO (LB/a)	39

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COUNTY: Erie **# of Samples** 120

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.2		
P (ppm)	91		
K (ppm)	160	K (% Sat)	3.3
Mg (ppm)	175	Mg (% Sat)	9.0
Ca (ppm)	1,079	Ca (% Sat)	41.7
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	971
N (lb/A)	
P2O5 (LB/A)	57
K20 (LB/A)	88
MGO (LB/a)	7

COUNTY: Fayette **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	8.2		
P (ppm)	87		
K (ppm)	144	K (% Sat)	2.5
Mg (ppm)	180	Mg (% Sat)	14.6
Ca (ppm)	1,158	Ca (% Sat)	37.8
CEC	15.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	400
N (lb/A)	
P2O5 (LB/A)	68
K20 (LB/A)	110
MGO (LB/a)	41

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.6		
P (ppm)	37		
K (ppm)	110	K (% Sat)	2.8
Mg (ppm)	156	Mg (% Sat)	6.6
Ca (ppm)	1,231	Ca (% Sat)	61.0
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	110
MGO (LB/a)	30

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	3.2		
P (ppm)	65		
K (ppm)	145	K (% Sat)	3.4
Mg (ppm)	152	Mg (% Sat)	2.0
Ca (ppm)	1,145	Ca (% Sat)	53.0
CEC	10.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	286
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	103
MGO (LB/a)	72

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COUNTY: Fulton **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	6.4		
P (ppm)	125		
K (ppm)	179	K (% Sat)	3.7
Mg (ppm)	187	Mg (% Sat)	13.3
Ca (ppm)	844	Ca (% Sat)	34.1
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	80
MGO (LB/a)	56

COUNTY: Greene **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.2		
P (ppm)	61		
K (ppm)	197	K (% Sat)	3.6
Mg (ppm)	245	Mg (% Sat)	6.9
Ca (ppm)	1,767	Ca (% Sat)	55.4
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	
MGO (LB/a)	90

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COUNTY:	Huntingdon	# of Samples	5
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.1		
P (ppm)	97		
K (ppm)	200	K (% Sat)	3.7
Mg (ppm)	181	Mg (% Sat)	5.3
Ca (ppm)	1,475	Ca (% Sat)	46.5
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	600
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	120
MGO (LB/a)	83

COUNTY:	Indiana	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	6.0		
P (ppm)	191		
K (ppm)	275	K (% Sat)	3.7
Mg (ppm)	360	Mg (% Sat)	17.8
Ca (ppm)	2,028	Ca (% Sat)	36.6
CEC	16.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	102
MGO (LB/a)	71

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COUNTY: Jefferson **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	7.8		
P (ppm)	39		
K (ppm)	107	K (% Sat)	2.0
Mg (ppm)	118	Mg (% Sat)	5.5
Ca (ppm)	982	Ca (% Sat)	33.3
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	110
MGO (LB/a)	68

COUNTY: Juniata **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.4		
P (ppm)	80		
K (ppm)	189	K (% Sat)	3.9
Mg (ppm)	179	Mg (% Sat)	9.0
Ca (ppm)	1,887	Ca (% Sat)	65.3
CEC	13.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	116
MGO (LB/a)	74

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COUNTY: **Lackawanna** # of Samples 20

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.7		
P (ppm)	196		
K (ppm)	154	K (% Sat)	3.2
Mg (ppm)	175	Mg (% Sat)	11.6
Ca (ppm)	1,485	Ca (% Sat)	56.9
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	375
N (lb/A)	
P2O5 (LB/A)	60
K20 (LB/A)	114
MGO (LB/a)	76

COUNTY: **Lancaster** # of Samples 21

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	261		
K (ppm)	225	K (% Sat)	4.2
Mg (ppm)	225	Mg (% Sat)	10.6
Ca (ppm)	2,541	Ca (% Sat)	62.8
CEC	14.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1595
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	101
MGO (LB/a)	95

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COUNTY: **Lawrence** # of Samples **4**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.3		
P (ppm)	53		
K (ppm)	165	K (% Sat)	3.7
Mg (ppm)	121	Mg (% Sat)	3.5
Ca (ppm)	987	Ca (% Sat)	44.6
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	80
MGO (LB/a)	135

COUNTY: **Lebanon** # of Samples **8**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.1		
P (ppm)	125		
K (ppm)	239	K (% Sat)	3.9
Mg (ppm)	213	Mg (% Sat)	9.6
Ca (ppm)	1,613	Ca (% Sat)	52.5
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	80
MGO (LB/a)	20

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

COUNTY:	Lehigh	# of Samples	22
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	5.0		
P (ppm)	108		
K (ppm)	162	K (% Sat)	3.0
Mg (ppm)	226	Mg (% Sat)	7.6
Ca (ppm)	1,623	Ca (% Sat)	48.5
CEC	14.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	318
N (lb/A)	
P2O5 (LB/A)	67
K20 (LB/A)	101
MGO (LB/a)	56

COUNTY:	Luzerne	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.5		
P (ppm)	136		
K (ppm)	160	K (% Sat)	3.3
Mg (ppm)	127	Mg (% Sat)	4.8
Ca (ppm)	977	Ca (% Sat)	39.0
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	74
K20 (LB/A)	160
MGO (LB/a)	84

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

COUNTY:	Lycoming	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.8		
P (ppm)	88		
K (ppm)	101	K (% Sat)	2.5
Mg (ppm)	111	Mg (% Sat)	11.0
Ca (ppm)	954	Ca (% Sat)	42.7
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1077
N (lb/A)	
P2O5 (LB/A)	89
K20 (LB/A)	107
MGO (LB/a)	45

COUNTY:	McKean	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.3		
Acidity (meq/100 g)	7.5		
P (ppm)	3		
K (ppm)	49	K (% Sat)	1.2
Mg (ppm)	68	Mg (% Sat)	5.3
Ca (ppm)	508	Ca (% Sat)	23.7
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	160
MGO (LB/a)	110

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

COUNTY: Mercer **# of Samples** 8

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.7		
P (ppm)	84		
K (ppm)	151	K (% Sat)	2.6
Mg (ppm)	110	Mg (% Sat)	3.0
Ca (ppm)	1,431	Ca (% Sat)	50.4
CEC	13.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	750
N (lb/A)	
P2O5 (LB/A)	73
K20 (LB/A)	132
MGO (LB/a)	133

COUNTY: Mifflin **# of Samples** 1

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.1		
Acidity (meq/100 g)	12.9		
P (ppm)	781		
K (ppm)	366	K (% Sat)	3.1
Mg (ppm)	175	Mg (% Sat)	4.8
Ca (ppm)	9,512	Ca (% Sat)	49.5
CEC	30.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	
MGO (LB/a)	170

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

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

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.0		
P (ppm)	118		
K (ppm)	151	K (% Sat)	3.3
Mg (ppm)	332	Mg (% Sat)	20.0
Ca (ppm)	1,696	Ca (% Sat)	72.1
CEC	11.6		

SOIL TEST RECOMMENDATIONS

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

COUNTY: **Montgomery** # of Samples **17**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	228		
K (ppm)	222	K (% Sat)	3.7
Mg (ppm)	299	Mg (% Sat)	10.8
Ca (ppm)	2,340	Ca (% Sat)	67.9
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	94
MGO (LB/a)	27

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

COUNTY:	Northampton	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.0		
P (ppm)	98		
K (ppm)	199	K (% Sat)	3.6
Mg (ppm)	285	Mg (% Sat)	9.4
Ca (ppm)	2,386	Ca (% Sat)	74.9
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	30
K20 (LB/A)	68
MGO (LB/a)	8

COUNTY:	Northumberland	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.9		
Acidity (meq/100 g)	4.6		
P (ppm)	141		
K (ppm)	182	K (% Sat)	3.3
Mg (ppm)	117	Mg (% Sat)	5.6
Ca (ppm)	1,382	Ca (% Sat)	57.8
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	93
K20 (LB/A)	140
MGO (LB/a)	125

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

COUNTY:	Perry	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.4		
P (ppm)	166		
K (ppm)	199	K (% Sat)	3.6
Mg (ppm)	188	Mg (% Sat)	8.0
Ca (ppm)	1,486	Ca (% Sat)	43.2
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1444
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	70
MGO (LB/a)	19

COUNTY:	Philadelphia	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.4		
Acidity (meq/100 g)	6.3		
P (ppm)	329		
K (ppm)	123	K (% Sat)	2.2
Mg (ppm)	94	Mg (% Sat)	5.5
Ca (ppm)	1,376	Ca (% Sat)	48.2
CEC	14.3		

SOIL TEST RECOMMENDATIONS

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

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

COUNTY:	Pike	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	4.8		
Acidity (meq/100 g)	9.9		
P (ppm)	269		
K (ppm)	85	K (% Sat)	1.7
Mg (ppm)	165	Mg (% Sat)	8.9
Ca (ppm)	261	Ca (% Sat)	11.8
CEC	12.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	120
MGO (LB/a)	28

COUNTY:	Potter	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	4.2		
P (ppm)	204		
K (ppm)	253	K (% Sat)	5.2
Mg (ppm)	169	Mg (% Sat)	7.5
Ca (ppm)	1,027	Ca (% Sat)	46.3
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	45
K20 (LB/A)	85
MGO (LB/a)	124

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

COUNTY: **Schuylkill** # of Samples 10

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.0		
P (ppm)	228		
K (ppm)	155	K (% Sat)	3.3
Mg (ppm)	196	Mg (% Sat)	9.8
Ca (ppm)	1,504	Ca (% Sat)	59.4
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	100
K20 (LB/A)	110
MGO (LB/a)	70

COUNTY: **Snyder** # of Samples 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.8		
P (ppm)	183		
K (ppm)	193	K (% Sat)	3.0
Mg (ppm)	221	Mg (% Sat)	15.7
Ca (ppm)	2,293	Ca (% Sat)	61.4
CEC	18.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	571
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	98
MGO (LB/a)	0

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

COUNTY:	Somerset	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.4		
P (ppm)	148		
K (ppm)	242	K (% Sat)	3.9
Mg (ppm)	255	Mg (% Sat)	3.6
Ca (ppm)	2,766	Ca (% Sat)	60.3
CEC	16.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	50
MGO (LB/a)	137

COUNTY:	Susquehanna	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.6		
P (ppm)	131		
K (ppm)	208	K (% Sat)	4.1
Mg (ppm)	172	Mg (% Sat)	5.9
Ca (ppm)	1,665	Ca (% Sat)	59.0
CEC	13.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	135
MGO (LB/a)	145

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

COUNTY:	Tioga	# of Samples	2
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	6.6		
P (ppm)	44		
K (ppm)	109	K (% Sat)	2.1
Mg (ppm)	149	Mg (% Sat)	7.5
Ca (ppm)	1,026	Ca (% Sat)	38.9
CEC	13.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	50
K20 (LB/A)	93
MGO (LB/a)	0

COUNTY:	Union	# of Samples	35
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.5		
P (ppm)	92		
K (ppm)	162	K (% Sat)	4.0
Mg (ppm)	125	Mg (% Sat)	7.2
Ca (ppm)	1,277	Ca (% Sat)	59.6
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	743
N (lb/A)	
P2O5 (LB/A)	59
K20 (LB/A)	85
MGO (LB/a)	20

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

COUNTY: **Venango** # of Samples **2**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	6.1		
P (ppm)	23		
K (ppm)	157	K (% Sat)	3.9
Mg (ppm)	74	Mg (% Sat)	1.9
Ca (ppm)	713	Ca (% Sat)	34.3
CEC	10.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	80
K20 (LB/A)	110
MGO (LB/a)	245

COUNTY: **Warren** # of Samples **9**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	4.1		
P (ppm)	103		
K (ppm)	185	K (% Sat)	3.8
Mg (ppm)	180	Mg (% Sat)	9.6
Ca (ppm)	1,399	Ca (% Sat)	51.2
CEC	12.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	86
MGO (LB/a)	33

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

COUNTY:	Washington	# of Samples	23
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.6		
Acidity (meq/100 g)	5.9		
P (ppm)	65		
K (ppm)	179	K (% Sat)	2.9
Mg (ppm)	168	Mg (% Sat)	2.8
Ca (ppm)	1,745	Ca (% Sat)	47.1
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1043
N (lb/A)	
P2O5 (LB/A)	77
K20 (LB/A)	89
MGO (LB/a)	33

COUNTY:	Wayne	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.7		
Acidity (meq/100 g)	5.7		
P (ppm)	26		
K (ppm)	152	K (% Sat)	3.1
Mg (ppm)	76	Mg (% Sat)	5.0
Ca (ppm)	1,185	Ca (% Sat)	46.9
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	70
K20 (LB/A)	50
MGO (LB/a)	100

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

COUNTY: **Westmoreland** # of Samples **17**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.5		
Acidity (meq/100 g)	6.3		
P (ppm)	208		
K (ppm)	241	K (% Sat)	4.1
Mg (ppm)	186	Mg (% Sat)	3.4
Ca (ppm)	1,126	Ca (% Sat)	38.4
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	529
N (lb/A)	
P2O5 (LB/A)	84
K20 (LB/A)	105
MGO (LB/a)	168

COUNTY: **Wyoming** # of Samples **5**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	1.6		
P (ppm)	238		
K (ppm)	339	K (% Sat)	5.7
Mg (ppm)	211	Mg (% Sat)	9.2
Ca (ppm)	1,915	Ca (% Sat)	70.6
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	160
MGO (LB/a)	115

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

COUNTY:	York	# of Samples	37
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	5.8		
Acidity (meq/100 g)	5.0		
P (ppm)	84		
K (ppm)	161	K (% Sat)	3.4
Mg (ppm)	152	Mg (% Sat)	7.4
Ca (ppm)	1,230	Ca (% Sat)	46.0
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	757
N (lb/A)	
P2O5 (LB/A)	74
K2O (LB/A)	103
MGO (LB/a)	71