

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS
Commercial Vegetables

of Samples 1,120

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.2		
P (ppm)	138		
K (ppm)	207	K (% Sat)	3.7
Mg (ppm)	205	Mg (% Sat)	12.9
Ca (ppm)	1,852	Ca (% Sat)	63.5
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1453
N (lb/A)	
P2O5 (LB/A)	133
K20 (LB/A)	122
MGO (LB/a)	24

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COUNTY: Adams **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	89		
K (ppm)	170	K (% Sat)	3.9
Mg (ppm)	198	Mg (% Sat)	7.6
Ca (ppm)	1,390	Ca (% Sat)	58.8
CEC	11.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	140
K20 (LB/A)	155
MGO (LB/a)	10

COUNTY: Allegheny **# of Samples** 73

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.3		
P (ppm)	71		
K (ppm)	139	K (% Sat)	3.0
Mg (ppm)	166	Mg (% Sat)	5.9
Ca (ppm)	1,978	Ca (% Sat)	65.3
CEC	12.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1164
N (lb/A)	
P2O5 (LB/A)	106
K20 (LB/A)	81
MGO (LB/a)	12

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COUNTY: Armstrong **# of Samples** 7

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	114		
K (ppm)	137	K (% Sat)	2.6
Mg (ppm)	122	Mg (% Sat)	4.2
Ca (ppm)	2,164	Ca (% Sat)	69.4
CEC	12.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2143
N (lb/A)	
P2O5 (LB/A)	214
K20 (LB/A)	135
MGO (LB/a)	105

COUNTY: Beaver **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.0		
P (ppm)	38		
K (ppm)	109	K (% Sat)	2.6
Mg (ppm)	246	Mg (% Sat)	4.6
Ca (ppm)	896	Ca (% Sat)	39.1
CEC	10.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1667
N (lb/A)	
P2O5 (LB/A)	149
K20 (LB/A)	145
MGO (LB/a)	32

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COUNTY: Bedford **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	206		
K (ppm)	200	K (% Sat)	3.8
Mg (ppm)	194	Mg (% Sat)	11.2
Ca (ppm)	1,905	Ca (% Sat)	65.5
CEC	13.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1250
N (lb/A)	
P2O5 (LB/A)	120
K20 (LB/A)	165
MGO (LB/a)	20

COUNTY: BERKS **# of Samples** 40

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	0.9		
P (ppm)	265		
K (ppm)	188	K (% Sat)	3.2
Mg (ppm)	272	Mg (% Sat)	6.0
Ca (ppm)	2,706	Ca (% Sat)	73.8
CEC	14.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	588
N (lb/A)	
P2O5 (LB/A)	169
K20 (LB/A)	159
MGO (LB/a)	10

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Commercial Vegetables

COUNTY:	BLAIR	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.6		
P (ppm)	67		
K (ppm)	134	K (% Sat)	2.8
Mg (ppm)	136	Mg (% Sat)	7.3
Ca (ppm)	1,655	Ca (% Sat)	56.0
CEC	12.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3154
N (lb/A)	
P2O5 (LB/A)	133
K20 (LB/A)	131
MGO (LB/a)	58

COUNTY:	Bradford	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.9		
P (ppm)	217		
K (ppm)	448	K (% Sat)	5.5
Mg (ppm)	306	Mg (% Sat)	2.7
Ca (ppm)	2,961	Ca (% Sat)	51.7
CEC	15.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2000
N (lb/A)	
P2O5 (LB/A)	166
K20 (LB/A)	138
MGO (LB/a)	43

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Commercial Vegetables

COUNTY:	Bucks	# of Samples	25
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	2.7		
P (ppm)	106		
K (ppm)	177	K (% Sat)	3.7
Mg (ppm)	227	Mg (% Sat)	10.7
Ca (ppm)	1,395	Ca (% Sat)	52.9
CEC	11.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1800
N (lb/A)	
P2O5 (LB/A)	182
K20 (LB/A)	148
MGO (LB/a)	13

COUNTY:	Butler	# of Samples	41
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	112		
K (ppm)	150	K (% Sat)	3.2
Mg (ppm)	142	Mg (% Sat)	2.4
Ca (ppm)	1,897	Ca (% Sat)	70.8
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1049
N (lb/A)	
P2O5 (LB/A)	82
K20 (LB/A)	56
MGO (LB/a)	68

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COUNTY: Cambria **# of Samples** 5

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	302		
K (ppm)	203	K (% Sat)	3.5
Mg (ppm)	228	Mg (% Sat)	10.7
Ca (ppm)	2,659	Ca (% Sat)	55.6
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	35
K20 (LB/A)	205
MGO (LB/a)	30

COUNTY: Cameron **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	3.2		
P (ppm)	82		
K (ppm)	137	K (% Sat)	2.6
Mg (ppm)	158	Mg (% Sat)	11.6
Ca (ppm)	2,547	Ca (% Sat)	58.2
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2500
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	10
MGO (LB/a)	0

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Commercial Vegetables

COUNTY: Carbon **# of Samples** 3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.5		
P (ppm)	344		
K (ppm)	141	K (% Sat)	3.0
Mg (ppm)	116	Mg (% Sat)	7.4
Ca (ppm)	1,681	Ca (% Sat)	71.6
CEC	11.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1000
N (lb/A)	
P2O5 (LB/A)	180
K20 (LB/A)	143
MGO (LB/a)	10

COUNTY: Centre **# of Samples** 65

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.3		
P (ppm)	105		
K (ppm)	159	K (% Sat)	3.3
Mg (ppm)	182	Mg (% Sat)	13.1
Ca (ppm)	1,928	Ca (% Sat)	72.8
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	592
N (lb/A)	
P2O5 (LB/A)	140
K20 (LB/A)	138
MGO (LB/a)	22

SUMMARY REPORT
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Commercial Vegetables

COUNTY:	Centre	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.4		
Acidity (meq/100 g)	0.0		
P (ppm)	218		
K (ppm)	162	K (% Sat)	2.4
Mg (ppm)	240	Mg (% Sat)	11.5
Ca (ppm)	4,435	Ca (% Sat)	86.1
CEC	17.4		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Chester	# of Samples	40
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.2		
P (ppm)	91		
K (ppm)	218	K (% Sat)	4.5
Mg (ppm)	237	Mg (% Sat)	15.6
Ca (ppm)	1,580	Ca (% Sat)	66.0
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	875
N (lb/A)	
P2O5 (LB/A)	170
K20 (LB/A)	160
MGO (LB/a)	6

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COUNTY:	Clarion	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.3		
P (ppm)	177		
K (ppm)	172	K (% Sat)	3.2
Mg (ppm)	204	Mg (% Sat)	2.7
Ca (ppm)	2,296	Ca (% Sat)	67.9
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1818
N (lb/A)	
P2O5 (LB/A)	65
K20 (LB/A)	81
MGO (LB/a)	19

COUNTY:	Clearfield	# of Samples	10
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	4.3		
P (ppm)	206		
K (ppm)	252	K (% Sat)	4.3
Mg (ppm)	169	Mg (% Sat)	7.0
Ca (ppm)	1,800	Ca (% Sat)	54.9
CEC	14.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2800
N (lb/A)	
P2O5 (LB/A)	96
K20 (LB/A)	10
MGO (LB/a)	11

SUMMARY REPORT
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COUNTY: Clinton

of Samples

3

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.4		
Acidity (meq/100 g)	0.0		
P (ppm)	134		
K (ppm)	291	K (% Sat)	5.8
Mg (ppm)	166	Mg (% Sat)	15.3
Ca (ppm)	1,878	Ca (% Sat)	81.8
CEC	11.5		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Columbia

of Samples

9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	1.8		
P (ppm)	119		
K (ppm)	120	K (% Sat)	3.1
Mg (ppm)	131	Mg (% Sat)	11.0
Ca (ppm)	1,808	Ca (% Sat)	66.6
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	444
N (lb/A)	
P2O5 (LB/A)	76
K20 (LB/A)	71
MGO (LB/a)	18

SUMMARY REPORT
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Commercial Vegetables

COUNTY:	Crawford	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	3.6		
P (ppm)	95		
K (ppm)	126	K (% Sat)	3.0
Mg (ppm)	140	Mg (% Sat)	1.6
Ca (ppm)	1,180	Ca (% Sat)	50.8
CEC	11.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2800
N (lb/A)	
P2O5 (LB/A)	157
K20 (LB/A)	126
MGO (LB/a)	38

COUNTY:	Cumberland	# of Samples	15
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	152		
K (ppm)	778	K (% Sat)	7.1
Mg (ppm)	317	Mg (% Sat)	8.9
Ca (ppm)	2,220	Ca (% Sat)	61.1
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	900
N (lb/A)	
P2O5 (LB/A)	161
K20 (LB/A)	160
MGO (LB/a)	0

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COUNTY:	Dauphin	# of Samples	44
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.5		
P (ppm)	150		
K (ppm)	135	K (% Sat)	3.4
Mg (ppm)	132	Mg (% Sat)	6.1
Ca (ppm)	1,525	Ca (% Sat)	68.6
CEC	10.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	795
N (lb/A)	
P2O5 (LB/A)	102
K20 (LB/A)	100
MGO (LB/a)	17

COUNTY:	Delaware	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	0.7		
P (ppm)	129		
K (ppm)	188	K (% Sat)	3.5
Mg (ppm)	289	Mg (% Sat)	14.7
Ca (ppm)	2,193	Ca (% Sat)	74.1
CEC	14.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	145
K20 (LB/A)	178
MGO (LB/a)	0

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COUNTY:	Eik	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	1.5		
P (ppm)	306		
K (ppm)	199	K (% Sat)	3.3
Mg (ppm)	212	Mg (% Sat)	4.7
Ca (ppm)	2,815	Ca (% Sat)	71.0
CEC	14.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	750
N (lb/A)	
P2O5 (LB/A)	188
K20 (LB/A)	205
MGO (LB/a)	95

COUNTY:	Erie	# of Samples	9
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.2		
P (ppm)	72		
K (ppm)	146	K (% Sat)	3.3
Mg (ppm)	209	Mg (% Sat)	14.3
Ca (ppm)	1,648	Ca (% Sat)	61.8
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1722
N (lb/A)	
P2O5 (LB/A)	123
K20 (LB/A)	125
MGO (LB/a)	4

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COUNTY:	Fayette	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.0		
P (ppm)	204		
K (ppm)	325	K (% Sat)	5.5
Mg (ppm)	200	Mg (% Sat)	5.7
Ca (ppm)	1,827	Ca (% Sat)	60.3
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2975
N (lb/A)	
P2O5 (LB/A)	176
K20 (LB/A)	158
MGO (LB/a)	14

COUNTY:	Forest	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	2.0		
P (ppm)	70		
K (ppm)	124	K (% Sat)	3.2
Mg (ppm)	138	Mg (% Sat)	3.5
Ca (ppm)	1,444	Ca (% Sat)	63.2
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	818
N (lb/A)	
P2O5 (LB/A)	112
K20 (LB/A)	80
MGO (LB/a)	32

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COUNTY: Franklin **# of Samples** 9

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.3		
Acidity (meq/100 g)	0.5		
P (ppm)	318		
K (ppm)	663	K (% Sat)	8.3
Mg (ppm)	400	Mg (% Sat)	11.4
Ca (ppm)	2,675	Ca (% Sat)	70.8
CEC	18.4		

SOIL TEST RECOMMENDATIONS

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

COUNTY: Fulton **# of Samples** 4

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.3		
Acidity (meq/100 g)	0.7		
P (ppm)	207		
K (ppm)	204	K (% Sat)	3.4
Mg (ppm)	146	Mg (% Sat)	14.4
Ca (ppm)	3,489	Ca (% Sat)	76.9
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	500
N (lb/A)	
P2O5 (LB/A)	200
K20 (LB/A)	133
MGO (LB/a)	0

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COUNTY:	Huntingdon	# of Samples	52
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.1		
Acidity (meq/100 g)	5.1		
P (ppm)	49		
K (ppm)	147	K (% Sat)	2.8
Mg (ppm)	225	Mg (% Sat)	3.4
Ca (ppm)	1,633	Ca (% Sat)	52.2
CEC	15.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	5115
N (lb/A)	
P2O5 (LB/A)	130
K20 (LB/A)	133
MGO (LB/a)	49

COUNTY:	Indiana	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	142		
K (ppm)	188	K (% Sat)	3.5
Mg (ppm)	180	Mg (% Sat)	13.4
Ca (ppm)	2,138	Ca (% Sat)	69.1
CEC	13.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1313
N (lb/A)	
P2O5 (LB/A)	66
K20 (LB/A)	35
MGO (LB/a)	38

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COUNTY: **Jefferson** # of Samples **6**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.3		
Acidity (meq/100 g)	0.0		
P (ppm)	187		
K (ppm)	463	K (% Sat)	6.4
Mg (ppm)	262	Mg (% Sat)	7.4
Ca (ppm)	2,489	Ca (% Sat)	80.4
CEC	15.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	105
K20 (LB/A)	135
MGO (LB/a)	53

COUNTY: **Juniata** # of Samples **1**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.2		
Acidity (meq/100 g)	0.0		
P (ppm)	380		
K (ppm)	201	K (% Sat)	3.9
Mg (ppm)	217	Mg (% Sat)	13.8
Ca (ppm)	2,158	Ca (% Sat)	82.3
CEC	13.1		

SOIL TEST RECOMMENDATIONS

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

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COUNTY: Lackawanna **# of Samples** 53

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.5		
P (ppm)	157		
K (ppm)	120	K (% Sat)	2.9
Mg (ppm)	163	Mg (% Sat)	5.4
Ca (ppm)	1,562	Ca (% Sat)	69.3
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	679
N (lb/A)	
P2O5 (LB/A)	122
K20 (LB/A)	145
MGO (LB/a)	18

COUNTY: Lancaster **# of Samples** 25

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.1		
Acidity (meq/100 g)	0.3		
P (ppm)	210		
K (ppm)	310	K (% Sat)	5.3
Mg (ppm)	300	Mg (% Sat)	20.2
Ca (ppm)	2,279	Ca (% Sat)	73.5
CEC	14.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	150
K20 (LB/A)	133
MGO (LB/a)	0

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Lawrence	# of Samples	11
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.4		
P (ppm)	169		
K (ppm)	191	K (% Sat)	4.3
Mg (ppm)	219	Mg (% Sat)	4.6
Ca (ppm)	1,615	Ca (% Sat)	55.8
CEC	11.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1227
N (lb/A)	
P2O5 (LB/A)	109
K20 (LB/A)	120
MGO (LB/a)	14

COUNTY:	Lehigh	# of Samples	25
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	1.2		
P (ppm)	184		
K (ppm)	441	K (% Sat)	5.8
Mg (ppm)	348	Mg (% Sat)	15.4
Ca (ppm)	2,432	Ca (% Sat)	65.2
CEC	15.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	700
N (lb/A)	
P2O5 (LB/A)	137
K20 (LB/A)	167
MGO (LB/a)	2

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Luzerne	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.8		
P (ppm)	245		
K (ppm)	133	K (% Sat)	3.3
Mg (ppm)	123	Mg (% Sat)	7.7
Ca (ppm)	1,053	Ca (% Sat)	52.7
CEC	10.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2857
N (lb/A)	
P2O5 (LB/A)	180
K20 (LB/A)	114
MGO (LB/a)	14

COUNTY:	Lycoming	# of Samples	6
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.5		
P (ppm)	122		
K (ppm)	164	K (% Sat)	3.1
Mg (ppm)	227	Mg (% Sat)	6.9
Ca (ppm)	2,065	Ca (% Sat)	61.1
CEC	13.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1333
N (lb/A)	
P2O5 (LB/A)	107
K20 (LB/A)	97
MGO (LB/a)	5

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY: **McKean** # of Samples **3**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	3.8		
P (ppm)	73		
K (ppm)	112	K (% Sat)	2.1
Mg (ppm)	158	Mg (% Sat)	5.6
Ca (ppm)	1,677	Ca (% Sat)	58.6
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2333
N (lb/A)	
P2O5 (LB/A)	90
K20 (LB/A)	77
MGO (LB/a)	7

COUNTY: **Mercer** # of Samples **31**

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	96		
K (ppm)	351	K (% Sat)	5.1
Mg (ppm)	195	Mg (% Sat)	2.7
Ca (ppm)	1,384	Ca (% Sat)	56.3
CEC	12.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1306
N (lb/A)	
P2O5 (LB/A)	165
K20 (LB/A)	161
MGO (LB/a)	17

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Mifflin	# 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)	473		
K (ppm)	249	K (% Sat)	3.5
Mg (ppm)	335	Mg (% Sat)	15.1
Ca (ppm)	4,786	Ca (% Sat)	81.4
CEC	18.4		

SOIL TEST RECOMMENDATIONS

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

COUNTY:	Monroe	# of Samples	8
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	3.9		
P (ppm)	131		
K (ppm)	281	K (% Sat)	5.1
Mg (ppm)	157	Mg (% Sat)	4.9
Ca (ppm)	1,324	Ca (% Sat)	46.9
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3188
N (lb/A)	
P2O5 (LB/A)	193
K20 (LB/A)	169
MGO (LB/a)	39

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Montgomery	# of Samples	56
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.7		
P (ppm)	122		
K (ppm)	157	K (% Sat)	3.4
Mg (ppm)	266	Mg (% Sat)	13.5
Ca (ppm)	1,506	Ca (% Sat)	61.6
CEC	11.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	580
N (lb/A)	
P2O5 (LB/A)	147
K20 (LB/A)	141
MGO (LB/a)	4

COUNTY:	Montour	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.3		
P (ppm)	87		
K (ppm)	151	K (% Sat)	4.1
Mg (ppm)	180	Mg (% Sat)	7.3
Ca (ppm)	1,217	Ca (% Sat)	64.1
CEC	9.2		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	163
K20 (LB/A)	60
MGO (LB/a)	13

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Northampton	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.7		
P (ppm)	115		
K (ppm)	126	K (% Sat)	2.7
Mg (ppm)	198	Mg (% Sat)	5.3
Ca (ppm)	1,540	Ca (% Sat)	55.4
CEC	11.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1571
N (lb/A)	
P2O5 (LB/A)	155
K20 (LB/A)	163
MGO (LB/a)	3

COUNTY:	Northumberland	# of Samples	10
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	1.2		
P (ppm)	147		
K (ppm)	328	K (% Sat)	5.7
Mg (ppm)	224	Mg (% Sat)	12.1
Ca (ppm)	1,780	Ca (% Sat)	67.8
CEC	12.3		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	200
N (lb/A)	
P2O5 (LB/A)	215
K20 (LB/A)	202
MGO (LB/a)	24

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Perry	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.0		
P (ppm)	197		
K (ppm)	231	K (% Sat)	4.6
Mg (ppm)	159	Mg (% Sat)	4.7
Ca (ppm)	1,761	Ca (% Sat)	66.4
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1313
N (lb/A)	
P2O5 (LB/A)	85
K20 (LB/A)	107
MGO (LB/a)	11

COUNTY:	Philadelphia	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.1		
P (ppm)	222		
K (ppm)	175	K (% Sat)	2.8
Mg (ppm)	336	Mg (% Sat)	3.6
Ca (ppm)	2,266	Ca (% Sat)	62.4
CEC	15.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1923
N (lb/A)	
P2O5 (LB/A)	208
K20 (LB/A)	202
MGO (LB/a)	38

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY: Pike **# of Samples** 2

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.0		
P (ppm)	219		
K (ppm)	97	K (% Sat)	1.9
Mg (ppm)	241	Mg (% Sat)	8.6
Ca (ppm)	1,652	Ca (% Sat)	57.2
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1500
N (lb/A)	
P2O5 (LB/A)	
K20 (LB/A)	225
MGO (LB/a)	50

COUNTY: Potter **# of Samples** 18

SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	5.4		
P (ppm)	38		
K (ppm)	105	K (% Sat)	2.3
Mg (ppm)	132	Mg (% Sat)	2.1
Ca (ppm)	1,175	Ca (% Sat)	49.0
CEC	12.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3472
N (lb/A)	
P2O5 (LB/A)	92
K20 (LB/A)	74
MGO (LB/a)	36

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Schuylkill	# of Samples	14
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.9		
Acidity (meq/100 g)	1.1		
P (ppm)	236		
K (ppm)	158	K (% Sat)	3.7
Mg (ppm)	205	Mg (% Sat)	7.9
Ca (ppm)	2,134	Ca (% Sat)	69.7
CEC	11.6		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	643
N (lb/A)	
P2O5 (LB/A)	182
K20 (LB/A)	180
MGO (LB/a)	7

COUNTY:	Snyder	# of Samples	12
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.7		
Acidity (meq/100 g)	1.5		
P (ppm)	99		
K (ppm)	151	K (% Sat)	3.8
Mg (ppm)	115	Mg (% Sat)	7.5
Ca (ppm)	1,454	Ca (% Sat)	69.5
CEC	10.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	667
N (lb/A)	
P2O5 (LB/A)	131
K20 (LB/A)	137
MGO (LB/a)	35

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Somerset	# of Samples	23
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	3.1		
P (ppm)	136		
K (ppm)	528	K (% Sat)	4.5
Mg (ppm)	129	Mg (% Sat)	2.9
Ca (ppm)	2,305	Ca (% Sat)	61.6
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3000
N (lb/A)	
P2O5 (LB/A)	181
K20 (LB/A)	138
MGO (LB/a)	76

COUNTY:	Sullivan	# of Samples	7
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.8		
Acidity (meq/100 g)	3.0		
P (ppm)	51		
K (ppm)	146	K (% Sat)	3.1
Mg (ppm)	149	Mg (% Sat)	6.4
Ca (ppm)	1,622	Ca (% Sat)	61.1
CEC	12.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1571
N (lb/A)	
P2O5 (LB/A)	188
K20 (LB/A)	137
MGO (LB/a)	43

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Susquehanna	# of Samples	13
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.0		
Acidity (meq/100 g)	4.5		
P (ppm)	157		
K (ppm)	219	K (% Sat)	3.6
Mg (ppm)	256	Mg (% Sat)	8.0
Ca (ppm)	1,486	Ca (% Sat)	48.5
CEC	14.4		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	3231
N (lb/A)	
P2O5 (LB/A)	135
K20 (LB/A)	129
MGO (LB/a)	54

COUNTY:	Tioga	# of Samples	1
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.8		
Acidity (meq/100 g)	0.0		
P (ppm)	69		
K (ppm)	58	K (% Sat)	0.9
Mg (ppm)	85	Mg (% Sat)	4.5
Ca (ppm)	3,287	Ca (% Sat)	94.6
CEC	15.9		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	0
N (lb/A)	
P2O5 (LB/A)	75
K20 (LB/A)	165
MGO (LB/a)	50

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Union	# of Samples	28
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	7.0		
Acidity (meq/100 g)	0.7		
P (ppm)	214		
K (ppm)	176	K (% Sat)	3.3
Mg (ppm)	279	Mg (% Sat)	7.8
Ca (ppm)	2,697	Ca (% Sat)	74.3
CEC	13.8		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	321
N (lb/A)	
P2O5 (LB/A)	122
K20 (LB/A)	130
MGO (LB/a)	14

COUNTY:	Venango	# of Samples	4
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.2		
Acidity (meq/100 g)	5.1		
P (ppm)	28		
K (ppm)	59	K (% Sat)	1.1
Mg (ppm)	123	Mg (% Sat)	2.8
Ca (ppm)	1,374	Ca (% Sat)	54.2
CEC	13.1		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1750
N (lb/A)	
P2O5 (LB/A)	126
K20 (LB/A)	109
MGO (LB/a)	43

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Washington	# of Samples	20
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.5		
Acidity (meq/100 g)	2.8		
P (ppm)	145		
K (ppm)	252	K (% Sat)	4.1
Mg (ppm)	278	Mg (% Sat)	7.5
Ca (ppm)	2,095	Ca (% Sat)	63.4
CEC	15.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1725
N (lb/A)	
P2O5 (LB/A)	130
K20 (LB/A)	96
MGO (LB/a)	3

COUNTY:	Wayne	# of Samples	16
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.3		
Acidity (meq/100 g)	3.2		
P (ppm)	199		
K (ppm)	159	K (% Sat)	3.0
Mg (ppm)	182	Mg (% Sat)	3.8
Ca (ppm)	1,474	Ca (% Sat)	54.2
CEC	12.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	2300
N (lb/A)	
P2O5 (LB/A)	106
K20 (LB/A)	98
MGO (LB/a)	48

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	Westmoreland	# of Samples	32
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.6		
Acidity (meq/100 g)	2.7		
P (ppm)	136		
K (ppm)	207	K (% Sat)	3.3
Mg (ppm)	217	Mg (% Sat)	3.8
Ca (ppm)	2,426	Ca (% Sat)	62.9
CEC	14.5		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1984
N (lb/A)	
P2O5 (LB/A)	119
K20 (LB/A)	81
MGO (LB/a)	12

COUNTY:	Wyoming	# of Samples	18
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	152		
K (ppm)	116	K (% Sat)	3.9
Mg (ppm)	82	Mg (% Sat)	6.7
Ca (ppm)	868	Ca (% Sat)	54.7
CEC	8.0		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1917
N (lb/A)	
P2O5 (LB/A)	180
K20 (LB/A)	68
MGO (LB/a)	44

SUMMARY REPORT
SOIL TEST RESULTS AND RECOMMENDATIONS-BY COUNTY
Commercial Vegetables

COUNTY:	York	# of Samples	31
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SOIL TEST RESULTS

RESULT	AVERAGE	RESULT	AVERAGE
pH	6.4		
Acidity (meq/100 g)	2.6		
P (ppm)	106		
K (ppm)	157	K (% Sat)	3.8
Mg (ppm)	186	Mg (% Sat)	4.2
Ca (ppm)	1,311	Ca (% Sat)	54.9
CEC	10.7		

SOIL TEST RECOMMENDATIONS

RECOMMENDATION	AVERAGE
LIME (lb/A)	1274
N (lb/A)	
P2O5 (LB/A)	109
K2O (LB/A)	74
MGO (LB/a)	15